MRI Equipment and Accessories

Imaging Solutions offers Australia's most comprehensive range of MRI Equipment and Accessories and is your single source for all your MRI imaging needs. Our MRI Equipment and Accessories are designed to meet the unique demands of the specialist MRI operating environment. We are both a manufacturer and distributor offering users access to high quality Australian Made product as well as world class global market leading MRI Equipment and accessory brands.

your single source supplier™

IMAGING Solutions

IMAGING Solutions

Trusted provider to medical imaging professionals since 2000

Imaging Solutions is celebrating over 25 years as a trusted provider of market-leading medical imaging equipment and accessories. With an unwavering commitment to innovation, quality, and service, we continue to deliver cutting-edge solutions that empower healthcare professionals worldwide.

25 years

your single source supplier ™

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Regulatory Notice

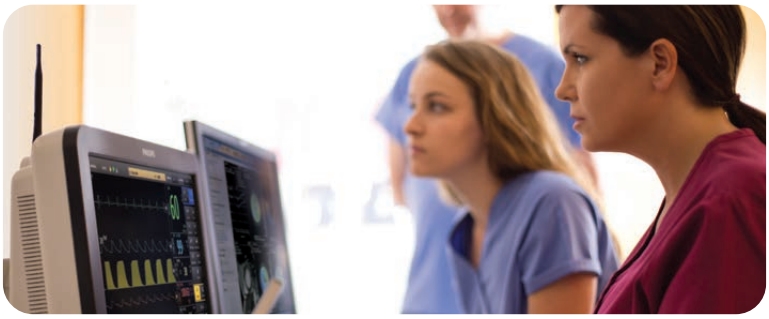
Imaging Solutions operates in Australia, New Zealand, the United States, the European Union, and engages with resellers and distributors globally. Product availability in this catalogue may vary by region and is subject to local regulatory classifications and approvals. Certain products may only be available in jurisdictions where they have been registered or authorized by the relevant regulatory authorities. For details on product availability in your region, please contact Imaging Solutions.

MRI Patient Monitoring Expression MR400

In a perfect world there would be no difference between MR and bedside patient monitors. Expression MR400 takes a bold step toward that ideal so that you can manage your MR patients with a high level of decision-making confidence.

Make Connection Easier

The growing value of MRI as a diagnostic tool means elements of the ICU and OR are increasingly making their way to the MR suite. Ask your MR monitoring partner, “What are you doing to help increase commonality among patient monitoring systems across departments, and making it easier to connect with hospital IT systems?”



Spend less time charting, more time with patients. Streamline admission and discharge with automated case management, wireless barcode scanning, and easy connectivity with your hospital IT systems.

Bedside-quality parameters with timesaving snap-and-go connections come to MR monitoring of SpO2, IBP, NIBP, and CO2 (SINC).

Philips-designed 15" LED widescreen combines vital signs at high resolution with the familiarity of a bedside interface.

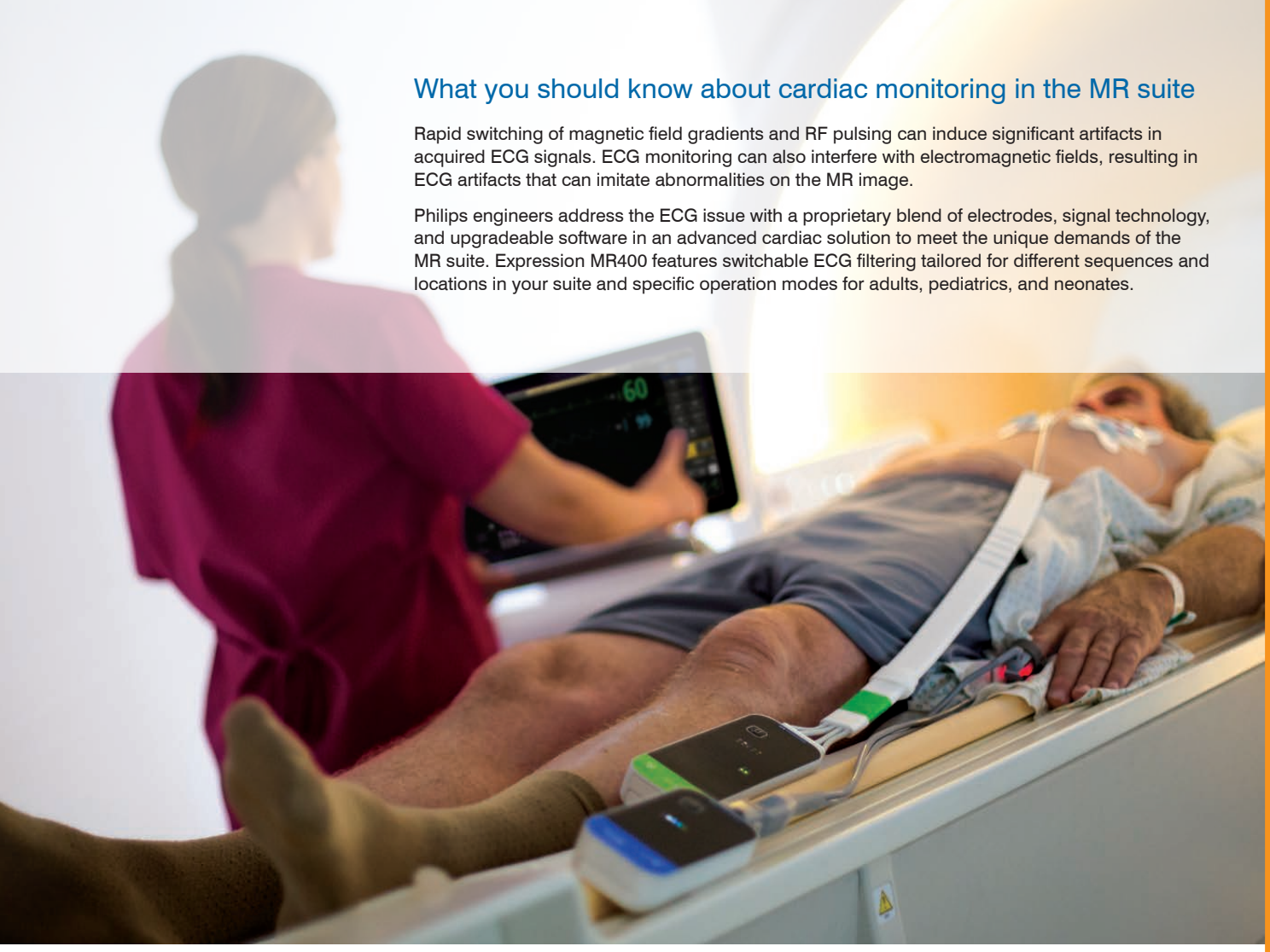
Pre-emptive alarm flags offer multi-priority clinical and technical alerts, including warnings for desaturation, apnea, and brady/tachycardia. One-touch calculation customises alarms for each patient.

An exclusive combination of ECG advances from the patient to the waveform puts you further ahead in providing care in the MR suite.

Configuration	ECG	SpO2	NIBP	IBP	Temp	ETCO2	Agents
L1	✓	✓	✓			✓	
C2	✓	✓	✓	✓		✓	
C3	✓	✓	✓		✓	✓	
C4	✓	✓	✓			✓	✓
C5	✓	✓	✓	✓		✓	✓
C6	✓	✓	✓		✓	✓	✓
C7	✓	✓	✓	✓	✓	✓	✓

Specifications

Display	15" (39. cm) Integral LED widescreen
	Touch screen
MR compatibility	5,000 Gauss
	7.2 uT B1 rms
	4W/Kg SAR
	3T
Parameters	Wireless ECG
	Wireless SpO2
	NIBP
	CO2
	IBP
	Temperature
	Agents
Featured Parameters	Wireless ECG 3.0
	Bedside - SINC - parameters
	Alarm flags
	Advanced alarm
	Multi-priority technical, clinical
	Extreme bradycardia
	Extreme tachycardia
	Apnea
	Gauss detection
	MAC values



What you should know about cardiac monitoring in the MR suite

Rapid switching of magnetic field gradients and RF pulsing can induce significant artifacts in acquired ECG signals. ECG monitoring can also interfere with electromagnetic fields, resulting in ECG artifacts that can imitate abnormalities on the MR image.

Philips engineers address the ECG issue with a proprietary blend of electrodes, signal technology, and upgradeable software in an advanced cardiac solution to meet the unique demands of the MR suite. Expression MR400 features switchable ECG filtering tailored for different sequences and locations in your suite and specific operation modes for adults, pediatrics, and neonates.

Make the most of the MR experience.

Choose a monitor that can take you where you want to go.

Expression MR400 provides a comprehensive approach to MR patient monitoring that empowers you through flexibility in exam protocols, freedom of movement, and automated intelligence to support you by turning raw information into actionable knowledge.

Trends in MR procedures

New care models are signaling reductions in MR imaging volume, with sicker patients and more time-consuming sedation exams.

How will the MR400 help you meet this challenge?
One monitor lets you use precious assets fully by monitoring patients across your range of procedures, from neonate and pediatric to critical care, cardiac, the elderly, and those requiring anesthesia.

The comprehensive Expression patient care solution is designed for simplified workflow, patient comfort, and less cable clutter. With one wireless connection to the patient you can share information from transport to monitoring, cardiac gating, and electronic patient record systems.

PATIENT MONITORING

MR Patient Care Portal 5000

Connect with Convenience.

Designed for the unique patient care challenges in your MR suite, MR Patient Care Portal 5000 provides remote monitoring, patient management, product and IT security, and HIS connectivity. MR Patient Care Portal 5000 also introduces FirstSight; an exclusive design concept that integrates advanced visual perception principles and decision-making tools within Philips MR Patient Care user interfaces to provide familiarity, clarity, and intelligence.

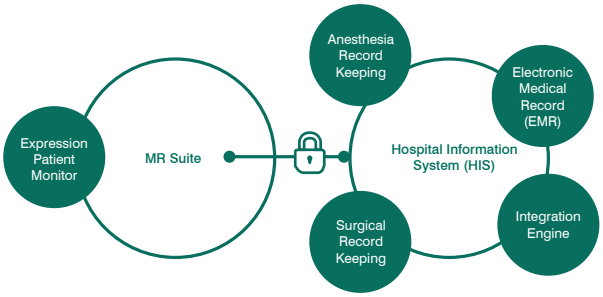
30+ years | Excellence in MR patient monitoring

Tailored and timeless

Whatever comes your way by taking advantage of a new modular design that makes it easy and cost efficient to upgrade MR Patient Care Portal 5000 hardware and software as your clinical and data flow requirements evolve.

Together we move forward

With the ever-changing dynamics of todays healthcare models, its more important than ever to know your MR Patient Care partner is keeping you ahead of the curve. For over 30 years, weve worked hard to help you provide better care for your patients. From developing the first MR patient monitor to improving MR patient management across departments.



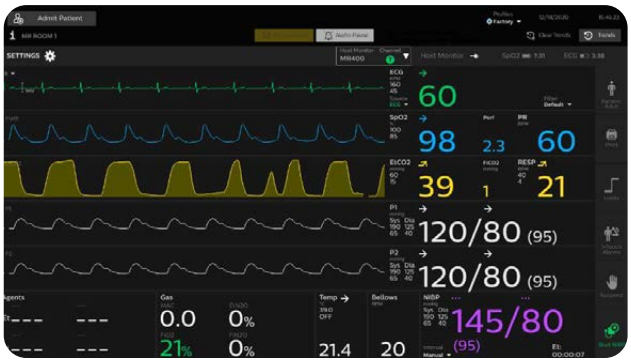
Seeing is believing

With the look and feel of todays smart devices, MR Patient Care Portal 5000 with FirstSightintroduces an easy familiarity into your MR suite through integrating advanced visual perception principles and decision-making tools within Philips MR Patient Care user interface. FirstSightintelligence helps emphasize the most relevant content during episodes of care, empowering you to make confident, informed clinical decisions.

Feel secure from the start

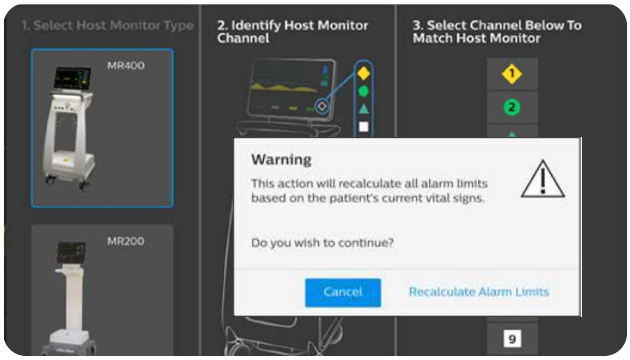
One-third of all data breaches in healthcare occur in hospitals. Philips is here to help. MR Patient Care Portal 5000 is designed with the same cybersecurity expertise and experience that helps hospitals the world over mitigate risk across their IT ecosystems. In addition to Expressions reputation for easy connectivity with EMR systems.

Designed for the unique patient care challenges in your MR suite, MR Patient Care Portal 5000 provides remote monitoring, patient management, and HIS connectivity



MR monitoring system with multi-gestures

Similar to your mobile devices, users can enlarge and shrink waveforms' sizes to assess their patient quicker



On-screen Guidance and Artificial Intelligence (AI)

On-screen guidance helps reduce the need for training, and clearer understanding of MR monitoring system's features

Medical grade display

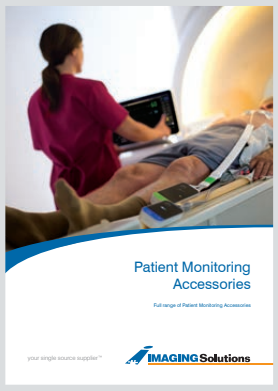
Desktop

Radio cradle

Extended Accessories Catalogue

Optimize your MRI patient monitoring with Expression MR400 accessories, designed to enhance efficiency, accuracy, and patient comfort. Our advanced solutions support seamless monitoring across key parameters, SpO2, ECG, NIBP, ETCO2, Agents and Temperature. Each accessory is designed for MRI compatibility, ensuring optimal monitoring performance in the MR environment.

With wireless technology, non-magnetic components, and intuitive design, these accessories streamline workflows while maintaining bedside-quality monitoring. Designed for reliability and clinical excellence, the Expression MR400 accessory range empowers healthcare professionals with the tools they need to deliver optimal patient care.



See our Extended Patient Monitoring accessories catalogue for our full range of accessories.

Nonin Pulse Oximeter (MRI)

Innovative Fiber Optic Tabletop Pulse Oximeter for MR Environments

Our 7500FO (fiber optic) tabletop pulse oximeter was specifically developed for use in fixed-site or mobile MR facilities for monitoring infant, pediatric and adult patients. With simple toe or finger wrap sensor application, the 7500FO's compact design, simple functionality, minimum 30-hour battery life, 4-hour quick recharge and minimum 70 hours of memory makes it well suited for MR applications.

Product Highlights

MRI Compatibility
Rated 3.0 tesla

Proven
PureSAT® pulse oximetry technology

Convenient
Lightweight & compact

Easy to Use
Bright LED displays and large display screen offer clear readability

Durable
Rugged design

Powerful
Over 70 hours of memory available for extended monitoring

Versatile
Monitors pediatric to adult patients in acute care to homecare environments

Flexible
Use as a stand-alone device or interface with other equipment

User-Friendly Interface
The 7500FO provides a variety of display indicators that ensure reliable readings.

Pulse Strength Bar Graph
Color coded bar graph assists in assessing the patient's status. An audible tone sounds with each pulse. The pitch changes with the patient's saturation level.

Pulse Quality Indicator
Detects patient movement or signal quality changes that may require sensor site stabilization.

Sensor Fault Indicator
Indicates when a sensor has become disconnected, misaligned, failed, or is incompatible with the monitor.

A quick and complete assessment of your patient's oximetry readings is made easier with the combination of information supplied by the Pulse Strength Bar Graph, variable pitch pulse/saturation tones and Pulse Quality Indicator.

Choose Your Options

Fiber Optic Sensors
PureLight® Adult/Pediatric fiber optic sensor with 20'or 30' sensor cable

PureLight® Infant/Pediatric fiber optic sensor with 20' or 30' sensor cable

Carrying Case
Convenient for transport and storage

Pole Mount System
Provides secure monitor placement

Data Management Software
Compatible with nVISION® data software

Output Options
nVISION Data Management Software for pulse oximetry screening


LÖWENSTEIN
medical

Leon MRI

The most innovative MRI anaesthesia device in its class

The Leon mri has been specially developed for use in an MRI environment with field strengths of up to 40 Millitesla. Operation on 1.5 Tesla and 3.0 Tesla MRT systems is guaranteed. An LED light that is visible from all sides means that alarms and messages are clearly displayed even outside the MR field, with different colours corresponding to their priority.

- Both the range of services and the operation of the Leon mri correspond exactly to those of the already tried-and-tested Leon – with no limitations.
- A further major logistical advantage can be found in the compatibility of the compact circuit system with the Leon plus, Leon and Leon mri systems.
- The position to the MRI is monitored by an integrated magnetic field strength monitor.
- The Leon mri is equipped with a central brake to ensure it stays as positioned. This makes it possible to lock all four wheels at the same time via one foot lever.
- Upgrade option: Neo mode and VTG (Tidalvolume guaranty)
- The device can also be optionally connected up to a second screen outside of the MRI environment using a fibre-optic cable.

The Leon MRI product range:

- MRT-compatible for 1.5 to 3.0 Tesla
- 12” TFF touchscreen
- Ventilation performance in rebreathing system at the level of an intensive respirator
- Patient system desi gned for efficient reprocessing and extremely simple assembly
- Absorber changeover during operation
- Ventilation technology for treating patients of all ages
- Ventilation modes: IMV, SIMV, PCV, Man. Spont., (optional: SPCV, PSV, HLM)
- Another major logistical benefit lies in the interchangeability of the compact circulatory systems of the Leon plus, Leon and Leon mri devices.
- The position in relation to the MRT is monitored by means of an integrated magnetic field strength monitor.
- The Leon mri is fitted with a central brake for fixing it in position. All four wheels can be locked simultaneously using a foot lever.
- Upgrade option: Neo mode
- There is the option of connecting the device to a second screen outside of the MRT area via a fibre-optic cable.

Rear view

Anaesthesia Workstation Leon MRI LWS-0200025-C1

Disposable Absorber:

- Unique geometry: effective shape for CO2 absorption
- Maximal soda lime utilisation
- Low dust generation
- Cost reductions thanks to high absorption performance and large absorber volume

Leonsorb Plus

- Reduced reaction time for high absorption values

Leonsorb Premium

- No formation of Compound A
- Longer-lasting colour change than with conventional soda lime

Focus with Accutron® MR & MR3

Pediatric MR

Pediatric MR imaging faces complex challenges such as minimal flow rate requirements, extremely fragile veins as well as optimal contrast volume selection and delivery.

Accutron® MR & MR3 are both ideal for pediatric imaging because they provide precise injection volume and flow rates with decimal increments allowing for careful administration of the contrast media dose.

It is especially critical in pediatric MR imaging where precise comparability with high quality imaging is needed, such as in pediatric cardiac and oncologic imaging.

MR Mammography

Contrast media perfusion in MR breast imaging requires a high degree of precision coupled with an extremely high necessity for imaging reproducibility. It allows conspicuous lesions with premature and higher grade enhancements to be analyzed. Only a power injector can meet this requirement in earnest.

MR Neuro

Complex vascular changes can be easily visualized via the adjustment of injection parameters on the power injector. As an example, MR stroke imaging requires clearly defined contrast media injection profiles, as they are essential in enabling evaluation of contrast media distribution throughout the brain.

MR Angiography

Using the dual injection head of Accutron® MR and MR3 for multiple phase protocols allows you to optimize the delivery of contrast for vascular dynamic studies.

This includes flushing the arterial supply with saline to ensure a compact bolus is delivered. It also allows subsequent examinations to be later reproduced with the same protocol.

By simultaneously injecting contrast media and saline solution, it allows for the bolus geometry and peak enhancement to be adjusted as needed when focusing on organ tissue enhancement. For example, to increase the duration of the contrast peak for larger vessel studies.

Should I use a power injector?

Using power injection is inherently more stable and repeatable with respect to flow rate, timing and duration of injection during a patient examination.

A power injector such as Accutron® MR or Accutron® MR3 makes the quality of imaging more predictable, which ultimately enhances the procedural safety for the patient.

Unfortunately, hand injections are not suitable for repeatability as the variability of flow rate, time and duration are not easily controlled and/or maintained due to the manual variabilities introduced.

Accutron® MR

The Mobile MRI Specialist

The Accutron® MR is designed for precisely dosed injections of contrast medium (CM) and saline solution (NaCl). The Accutron® MR has two injection units which can be controlled independently of each other. The contrast medium can be customized to each patient and delivered accurately with NaCl, depending on the application.

ACCUTRON® MR3 MTN-MR882

The Benefits of the Accutron® MR at a Glance

Clinical Improvements

- Keep-Vein-Open (KVO) software feature helps to maintain vascular access during longer imaging procedures
- Compatibility with select pre-filled syringes helps to support improved hygiene and reduced risk of contamination

Operating Improvements

- Wireless and mobile configuration provides flexibility by eliminating barriers; such as nearby power requirements and/or cable installations
- Can be used with two remote controls so that one injector is shared between two MR examination rooms

Financial Improvements

- Wireless and mobile configuration reduces costly installation expenses without power requirements and/or cable installations
- Increased patient throughput with pre-filled syringes; leading to potentially increased revenue

Easy Filling

- Automatic filling or manual filling with variable speed
- Filling speed: 1 – 5 ml/s
- Optimized tube systems with check valves

Mindful Workflow

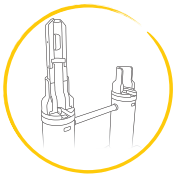
- KVO function ensures that access to the vein is maintained during long examinations
- Injection can be interrupted at any time and continued if needed

Wireless and Mobile

- Mains supply independent thanks to high-output rechargeable batteries
- Input voltage charger: 100 – 240 V, 50 – 60 Hz
- Power consumption charger < 160 VA

Hygienic Design

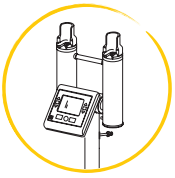
- Tough, stable and light aluminum casing
- Easy to clean and hygienic
- Total weight: 37 kg



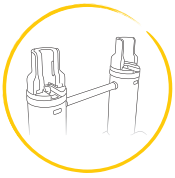
Adapter M for Pre-filled Syringes

Remote Touch Screens

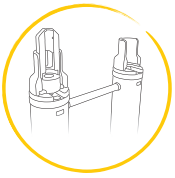
Hand Switch



Double Head Receptacles



Double Head Adapter 64 ml ELS NaC



Adapter D for Pre-filled Syringes

Disposables

Single Use

Uncompromising Safety
Complies with the strictest hygiene rules worldwide. Contamination risks reduced to a minimum.

Efficiency in your work
Unequivocal efficiency when changing the disposable set after each patient An ideal solution for departments with reduced workloads or those which have only a few daily examinations using contrast media.

Description	Product Code
ELS 65 ml syringe	MTN-316065-000
ELS 200 ml syringe	MTN-316026-000
Dual head coiled patient line	MTN-317104-000
Mini spike	MTN-319099-100
Standard spike for NaCl	MTN-319095-100

or choose one of our pre-assembled kits:

MR set ELS 65 ml	MTN-317602-000
MR kit ELS 65 ml	MTN-317604-000

Multiple Use

Description	Product Code
ELS 200 ml MU syringe (Box of 2)	MTN-314626-100
Double head 8 hr tube system	MTN-314100-100
Vented spike	MTN-314095-100
Coiled pat. line w/valve 150 cm	MTN-318214-000

Technical Data

Injection Volume:
max 64 ml (CM) 200 ml (NaCl) programmable in 0.1 ml/s increments and 50 ml (infusion pump), programmable in 0.001 ml/min increments

Number of Phases:
1 to 6 phases

Injection Pressure:
max 21 bar, programmable from 5 to 21 bar in 1 bar increments

Flow Rate:
0.1 - 10 ml/s, programmable in 0.1 ml/s increments,
Infusion pump: 0.001-30 ml/min, programmable in 0.001 ml/min increments

Injection Profiles:
80 profiles, individually programmable and storable

Injection and Phase Delay:
0.1 - 600 s injection delay
1 - 255 s phase delay

Filling Speed:
1 - 4 ml/s, CM/NaCl, programmable in 1 ml/s increments

Keep Vein Open:
1 ml every 2 minutes

Accutron® MR3

The master of multi-tasking

The Accutron® MR3 is designed for precisely dosed injections of contrast medium (CM) and saline solution (NaCl) as well as for the infusion of fluids. The Accutron® MR3 has an injection unit with three drive units which can be controlled independently of each other. The third drive in the injection unit, the so-called infusion pump, is used for the infusion of fluids. You can create both pure infusion phases and pure injection phases as well as combined phases with injection and infusion steps in a profile.

ACCUTRON® MR3	MTN-MR882

The Benefits of the Accutron® MR3 at a Glance

Clinical Benefits

Integrated infusion pump: Enables the simultaneous administration of specific medications required by some patients for the MRI examination.

Expanding your clinical use: With the Accutron® MR3 allows pharmacological cardiac MRI stress tests.

Operational Benefits

Wireless and mobile: This provides flexibility in configuration, as the Accutron® MR3 does not require any power connection during the examination. Communication with the remote control also takes place wirelessly via Bluetooth.

Flexible medication administration: Medication infusion is possible even during an MRI examination.

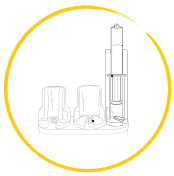
MPRO Assist: The software wizard simplifies the dose calculation for stress MRI examinations of the heart.

Pre-filled syringes: Throughput is increased due to fast application and improved patient turnaround times.

Financial Benefits

Integrated infusion pump: Eliminates the need to purchase a separate MRI-compatible infusion device for stress heart exams.

Reduced installation costs: The wireless and mobile configuration with power supply from high-performance batteries reduces installation costs because there is no need to install a power connection in the examination room.



Integrated Infusion Pump

Adapter 64 ml ELS NaC

Adapter D for Pre-filled Syringes

Adapter M for Pre-filled Syringes

Remote Touch Screen

Easy Filling

- Automatic filling or manual filling with variable speed
- Filling speed: 1 – 4 ml/s
- Optimized tube systems with check valves

Mindful Workflow

- KVO function ensures that access to the vein is maintained during long examinations
- Injection can be interrupted at any time and continued if needed
- Pre-Filled syringes can be used

Wireless and Mobile

- Mains supply independent thanks to high-output rechargeable batteries
- Input voltage charger: 100 – 240 V, 50 – 60 Hz
- Power consumption charger < 140 VA

Hygienic Design

- Tough, stable and light aluminum casing
- Easy to clean and hygienic
- Total weight: 41 kg

Cardiac Stress

Accutron® MR3 is a dual head dual syringe contrast media injector with a third syringe unit operating as a dedicated infusion pump specifically indicated for MR Stress test imaging. An MR stress test is a chemical induced stress imaging examination of the heart using a pharmaceutical agent such as Adenosine or Dobutamine.

These agents simulate the effects of exercise in patients thereby causing the coronary arteries to dilate. This dilation with contrast media allows the visualization of the heart muscle not receiving enough blood supply i.e., ischemia. In addition, Accutron® MR3 software features MPRO Assist which helps guide you during set-up for the optimal injection and infusion rates.

Guided Assistance

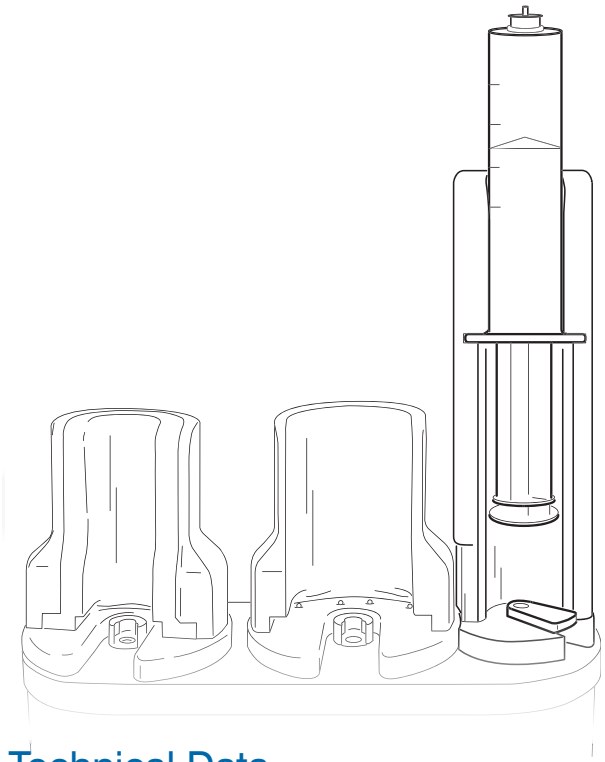
Patient based profile assistant (MPRO) generates the optimal injection and infusion protocol based upon established criteria helping you to be more efficient in your daily workflow.

Infusion Pump

The integrated infusion pump provides for continuous infusion of diagnostic medication during an MR scan. It also features bolus functionality and is ideal for MRI Stress testing

Remote Control

Offers a comprehensive view to monitor the medication infusion and contrast injection phases. It also provides complete remote operational control including parameter adjustment and injection from the scanner control room.



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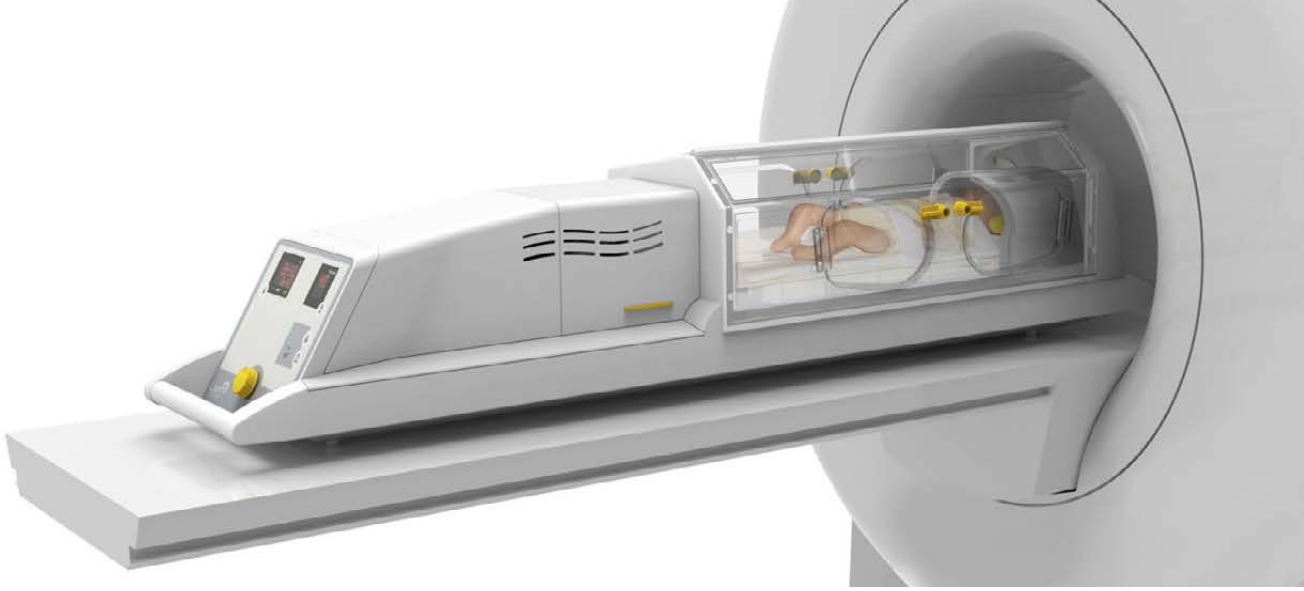
Injection Profiles:
80 profiles, individually programmable and storable

Injection and Phase Delay:
0.1 - 600 s injection delay
1 - 255 s phase delay

Filling Speed:
1 - 4 ml/s, CM/NaCl, programmable in 1 ml/s increments

Keep Vein Open:
1 ml every 2 minutes

Subject to technical alterations



MRI Diagnostics Incubator

The treatment of newborn and premature babies makes high demands of neonatologists and radiologists, and if complex organic abnormalities or malformations occur, non-invasive diagnostics are required. For instance, MR examination methods of the nervous system of newborn or premature babies today include MR spectroscopy, diffusion imaging or functional MRI. With the new MR Diagnostics Incubator System nomag ®IC ADVANCED , such examinations can be performed on infants quickly and without complications.

Radiology Suitable for Infants

The properties and features of the MR Diagnostics Incubator System nomag ®IC ADVANCED are designed to meet the needs of both newborn and premature babies:

- Temperature and humidity regulation according to the child's needs
- No exposure to radiation for the baby
- A reduced need for sedation and elimination of general anaesthesia
- Improved noise protection for the infant in the MRI scanner
- Wider patient bed
- Optimal diagnostics options thanks to adapted RF coils for the head and body
- Optimized examination time with maximum safety
- Minimal patient handling

Well-Grounded Concept, Simple Handling

The MR Diagnostics Incubator System nomag ®IC ADVANCED also ensures simple handling of the system for the medical staff:

- Better access to the patient
- Better handling thanks to reduced weight
- Easier cleaning
- Optimized workflow for MRI examinations

The Incubator for MRI Scanners

With the ground-breaking development of their MR diagnostics incubator for the transport and MRI examination of infants, Luebeck's own LMT Medical Systems GmbH has revolutionized pediatric radiology. Situated at the intersection of radiology and neonatology, the system allows premature babies and unstable newborns to be transported directly from the NICU into the MR suite for examination by optimal, non-invasive Magnetic Resonance Imaging.

Before, infants with intensive medical care needs, and especially babies born before the 37th week of pregnancy, were unable to undergo an MRI examination safely.

Even Better Functionality In a New Generation

In this new generation, the MR Diagnostics Incubator System nomag ®IC ADVANCED, LMT Medical Systems GmbH has brought functionality many steps forward. Patient access and noise protection in the MRI scanner were improved, a wider patient bed, and reduced overall weight of the incubator. Just as with previous models, the life-sustaining incubator provides the required ambient temperature and humidity level for the baby, optimizing protection during transport and the MRI examination.

MR Diagnostics Incubator System nomag ®IC ADVANCED in MRI

Thanks to its individual temperature and humidity regulation, elimination of general anaesthesia, and no exposure to radiation, the MR Diagnostics Incubator System nomag ®IC ADVANCED meets the highest neonatological requirements, and is compatible with MRI systems of leading manufacturers.

MRI Incubator Coils

Head Array Coil 1.5 / 3.0t 16-Channel

- 16-channel Array, cylindrical, receive only coil
- High-resolution MR brain scans of new and premature born babies up to approx. 3 months with head circumference of approx. 42cm
- Perfect for scanning intubated patients
- Improved SNR and image homogeneity: 35% increased SNR compared to 8-channel Array coil (e.g. Siemens Skyra)
- Extended field of view for head and throat scans: 17% enhanced field of view compared to 8-channel Array coil
- Approved for use inside MR Diagnostics Incubator System

Compatible with leading MRI devices like Siemens, Philips, GE Further details upon request

Change of technical specification without notice

Body Array Coil 1.5 / 3.0t 12-Channel

- 12-channel Array, consisting of 2 elements, can be used separately or together as appropriate, comprised of:
    1. part integrated in patient`s bed (8-channels)
    2. part as separate coil (4-channels)
- High-resolution MR Imaging of the body of newborns and premature babies, with a weight of up to approx. 4,500g
- Approved for use inside MR Diagnostics Incubator System

Compatible with leading MRI devices like Siemens, Philips, GE Further details upon request

Change of technical specification without notice

Head Array Coil 1.5 / 3.0t 8-Channel

- 8-channel Array, cylindrical, receive only coil
- High-resolution MR Imaging of the brains of newborns and premature babies with a head circumference of up to approx. 40cm
- Approved for use inside MR Diagnostics Incubator System

Compatible with leading MRI devices like Siemens, Philips, GE Further details upon request

Change of technical specification without notice

Wall-mounted ferromagnetic detector for the safety of patients and systems in MRI facilities

MSDW

- Preventive detection of ferromagnetic and magnetized objects which can cause a “projectile effect” in the MRI room.
- High and uniform sensitivity to ferromagnetic items
- Accurate localization with multi-zone acoustic and optical alarm signaling
- Extremely durable design including stainless steel and high impact reinforced plastics
- It can operate in any location in Zone I, II or III
- Up to 70,000 events can be recorded locally (FIFO LOGGER) with traceability of the alarms, programming modifications and diagnostics
- Programming of operational parameters and downloading of data logger by smartphone or portable PC
- Powered through PoE ethernet or with AC/DC external adapter
- Large number of CEIA MSD ferromagnetic detectors installed

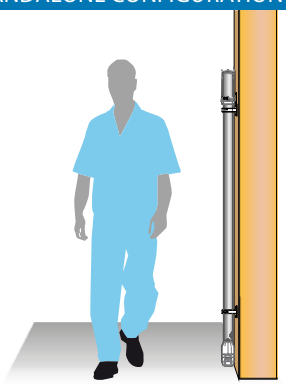
Extremely Durable and Reliable

Detection Over Entire Height of Person

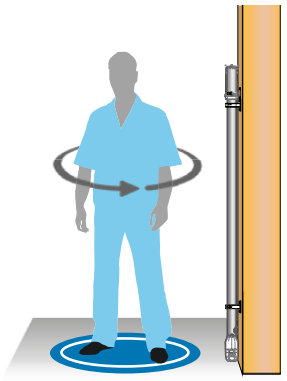
Advanced Technology / Compact Design

High Sensitivity To Ferromagnetic Metals

STANDALONE CONFIGURATION

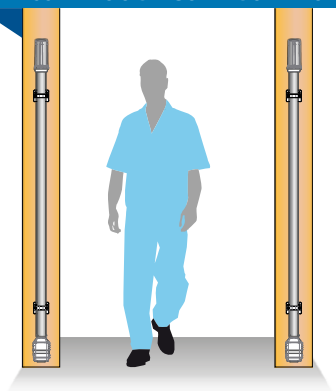


PASS-BY OPERATION



ROTATE-BY OPERATION

PASS-THROUGH CONFIGURATION



Dual sensing hand-held ferromagnetic detector for patient screening prior to MRI scans

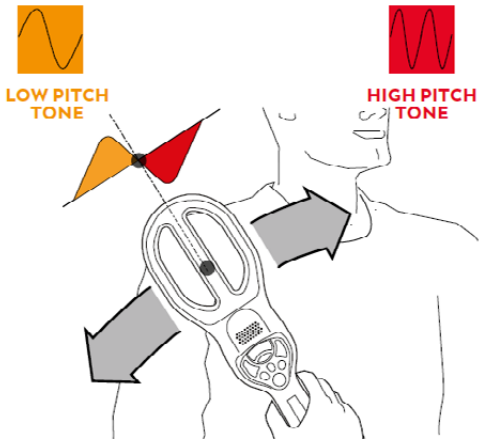
PD240CH

- **LARGE SEARCH AREA** for faster and accurate screening operations
- **DUAL-TONE AUDIO SIGNALLING & DUAL-COLOUR DISPLAY** for high precision pinpointing
- **THREE MODES OF OPERATION** allow for high-performance ferrous only, detection around the head and body, or full metal detection around the whole body
- **PATIENT SAFETY** - Mitigates the risk of an RF burn occurring in the scanner due to either Ferrous or Non-Ferrous Metals
- **DUAL SENSING** - Capable of separately screening for either ferrous metallic items or any type of metallic item
- Audible, silent-vibration, and visual-magnitude alert settings
- Personalize the interface, energy-saving mode, and sensitivity
- Embedded Long Life Rechargeable Batteries are renewable energy and eliminate the Operation Cost of Alkaline Batteries

The only hand-held MRI patient screening device capable of separately detecting both ferrous and non-ferrous metallic items, the PD240CH Hand-held Patient Screener provides protection from both adverse magnetic field interaction and potential RF-induced metallic heating.

Designed as a safer and more convenient than similar alternatives, the lightweight portable patient screener has **three analysis modes and a control interface that can be personalized** to refine analysis capabilities based on specific patient needs.

Dual-tone Audio Signalling



Dual-Colour Display

Both features provide a feedback that allows high-precision localization of metal objects.

MRI Equipment Labelling and Screening

The ASTM F2503 standard establishes a uniform system for marking medical devices and other items to ensure safety in the Magnetic Resonance (MR) environment. Given the strong magnetic fields and radiofrequency energy in MRI systems, certain materials can pose serious hazards, including projectile risks, heating, and interference with medical devices. This standard helps identify the MR safety status of items using clear labels and icons, reducing the risk of injury and equipment malfunction. Proper labeling ensures that healthcare professionals can quickly assess and safely use devices within MRI settings. By following ASTM F2503, manufacturers and hospitals can mitigate safety concerns and maintain compliance with industry best practices.

MR Safe
Devices labeled as MR Safe pose no known hazards in the MRI environment. They are typically made of non-metallic, non-conductive, and non-magnetic materials, such as plastic or ceramic. These items do not interact with the MR system and can be used freely within the MRI suite.

MR Conditional

These items are safe for use in an MRI environment only under specific conditions. The label includes details such as acceptable magnetic field strength, radiofrequency exposure, and gradient field limits. MR Conditional items require careful adherence to manufacturer guidelines to ensure safe operation.

MR Unsafe
Items marked as MR Unsafe pose unacceptable risks in the MRI environment due to their magnetic or conductive properties. These objects may be strongly attracted to the magnet, cause heating, or interfere with imaging, creating potential dangers for patients and staff. Examples include ferromagnetic surgical instruments, certain implants, and oxygen tanks.

Symbol	Quantity	Dimensions	Product Code
MR Safe Symbol	10 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4100-10
MR Safe Symbol	50 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4100-50
MR Safe Symbol	10 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4101-10
MR Safe Symbol	50 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4101-50
MR Conditional Symbol	10 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4102-10
MR Conditional Symbol	50 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4102-50
MR Conditional Symbol	10 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4103-10
MR Conditional Symbol	50 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4103-50
MR Not Safe Symbol	10 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4104-10
MR Not Safe Symbol	50 Pack	38 mm × 51 mm (1.5” × 2”)	CLM-MTM4104-50
MR Not Safe Symbol	10 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4105-10
MR Not Safe Symbol	50 Pack	89 mm × 102 mm (3.5” × 4”)	CLM-MTM4105-50
3 of Each Style	18 Total	38 mm × 51 mm and 89 mm × 102 mm (1.5” × 2” and 3.5” × 4”)	CLM-MTM4053-01
6 of Each Style	36 Total	38 mm × 51 mm and 89 mm × 102 mm (1.5” × 2” and 3.5” × 4”)	CLM-MTM4054-01
10 of Each Style	60 Total	38 mm × 51 mm and 89 mm × 102 mm (1.5” × 2” and 3.5” × 4”)	CLM-MTM4056-01
20 of Each Style	120 Total	38 mm × 51 mm and 89 mm × 102 mm (1.5” × 2” and 3.5” × 4”)	CLM-MTM4055-01
50 of Each Style		13 mm × 19 mm (0.5” × 0.75”)	CLM-MTM8009-01
25 of Each Style		13 mm × 19 mm (0.5” × 0.75”)	CLM-MTM8011-01

MRI Equipment Tags

Quantity	Dimensions	Product Code
10 Pack	25 mm × 76 mm (1” × 3”)	CLM-MTM1424-01
50 Pack	25 mm × 76 mm (1” × 3”)	CLM-MTM1425-01
10 Pack	38 mm × 152 mm (1.5” × 6”)	CLM-MTM1424-01
50 Pack	38 mm × 152 mm (1.5” × 6”)	CLM-MTM1425-01
10 Pack	100 mm × 152 mm (4” × 6”)	CLM-MTM1424-01
50 Pack	100 mm × 152 mm (4” × 6”)	CLM-MTM1425-01
15 Mixed	5 Large, 5 Medium, 5 Small	CLM-MTM1430-01
30 Mixed	6 Large, 9 Medium, 15 Small	CLM-MTM1431-01

MRI Screening Magnet

Powerful Rare-Earth Handheld Magnet for Magnetic Resonance Screening

MRI Screening Magnet has been specially designed by experienced clinical and research MR practitioners and leaders in the field of MR safety to meet the needs of busy MR sites.

MR professionals must screen patients, devices, and implants for ferromagnetic properties before entering MRI environments (Zone III and IV). MR sites should have handheld magnets over 1,000 gauss for testing. Designed by MR safety experts, this neodymium magnet has a 1,200 gauss field, detecting weakly ferromagnetic objects. It loses only 1% strength every 100 years. Its recessed design, handle, and ball bearing mounts allow for easy removal if attached to large ferromagnetic objects. The red anodized housing contrasts with clear labeling indicating it is not MR safe.

Optional, separate foam padded carrying and storage case, protects the magnet between uses.

MRI Screening Magnet	CLM-MGM-1000
MRI Screening Magnet Carrying Case	CLM-MGM-1001

Specifications:
- Weight: 0.9k g (2 lbs)
- Colour: Red, Silver lettering
- Magnetic Field Strength: 120mT (1,200 gauss)
- Dimensions: 140 x 76 x 89 mm LWH (5.5 x 3 x 3.5 in)

MRI Safety Education

MRI Bioeffects, Safety, and Patient Management: Second Edition

MRI Bioeffects, Safety, and Patient Management: 2nd Edition is a comprehensive, authoritative textbook on the health and safety aspects of MRI technology that contains contributions from more than fifty internationally respected experts in the field. This textbook includes both theoretical and practical information, serving as a definitive and indispensable information resource for radiologists, MRI technologists and radiographers, MRI physicists, scientists, biomedical engineers, MRI facility managers, and others.

The text begins with three separate chapters on the important topic of MRI physics and then proceeds with descriptions of the bioeffects of static, time-varying gradient, and radiofrequency electromagnetic fields, as well as the risks associated with acoustic noise. The content then discusses the use of MRI during pregnancy, the procedures used to screen patients and other individuals prior to performing MRI exams, and the management of patients with claustrophobia, anxiety, or emotional distress. Other chapters provide vital and essential information for MRI contrast agents, the use of ferromagnetic detection systems, the performance of physiological monitoring in the MRI setting, and the unique safety requirements for interventional MRI facilities.

Detailed descriptions are provided on the test methodology utilized to evaluate and characterize MRI-related issues for implants and devices. Additionally, the latest recommendations on the proper management of patients with implants and complex electronically-activated devices, such as cardiac pacemakers and neuromodulation systems, are included. MRI safety policies and procedures are provided for hospitals and medical centers, outpatient facilities, children's hospitals, and research facilities. Importantly, up-to-date MRI standards and guidelines are presented for the United States, Europe, Canada, and Australia. This is the definitive textbook on the important topic of MRI safety

MRI Bioeffects, Safety, and Patient Management: Second Edition	CLM-MTM-2200-22
MRI Bioeffects, Safety, and Patient Management: Second Edition - PDF	CLM-MTM-2200-22-PDF

MRI Zones Signage and Barriers

Wall and Door Signage

- Dimensions: 610 mm × 914 mm (24” × 36”)

Vinyl Door Sticker	CLM-MTM5005-VI
Plastic Door Sign	CLM-MTM5005-PL
Reflective Door Sign	CLM-MTM5005-RE

- Dimensions: 305 mm × 457 mm (12” × 18”)

Items Not Allowed - Plastic Sign	CLM-MTM1350-01
Items Not Allowed - Reflective Plastic Sign	CLM-MTM1442-01
No Unauthorized Entry - Plastic Sign	CLM-MTM1358-01
No Unauthorized Entry - Reflective Plastic	CLM-MTM1444-01

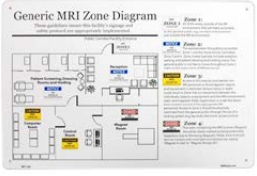
- Dimensions: 100 mm × 280 mm (4” × 11”)

Sticker, Caution	CLM-MTM1066-01
Plastic, Caution	CLM-MTM1065-01
Sticker, Danger	CLM-MTM1068-01
Plastic, Danger	CLM-MTM1067-01
Sticker, Notice	CLM-MTM1069-01
Plastic, Notice	CLM-MTM1070-01

- Dimensions: 100 mm × 200 mm (4” × 8”)

Magnet is Always On - Plastic Sign	CLM-MTM1366-01
Magnet is Always On - Reflective Plastic	CLM-MTM1438-01
Magnet is Always On - Sticker	CLM-MTM1368-01
Magnet is Always On - Reflective Sticker	CLM-MTM1440-01

Description	Dimensions	Product Code
Zone 1 Sign	254 mm × 356 mm (10” × 14”)	CLM-MTM1152-01
Zone 1 Sign	127 mm × 178 mm (5” × 7”)	CLM-MTM1174-01
Zone 2 Sign	254 mm × 356 mm (10” × 14”)	CLM-MTM1153-01
Zone 2 Sign	127 mm × 178 mm (5” × 7”)	CLM-MTM1175-01
Zone 3 Sign	254 mm × 356 mm (10” × 14”)	CLM-MTM1154-01
Zone 3 Sign	127 mm × 178 mm (5” × 7”)	CLM-MTM1176-01
Zone 4 Sign	254 mm × 356 mm (10” × 14”)	CLM-MTM1155-01
Zone 4 Sign	127 mm × 178 mm (5” × 7”)	CLM-MTM1177-01
Set of 4 Zone Signs	254 mm × 356 mm (10” × 14”)	CLM-MTM1160-01
Set of 4 Zone Signs	127 mm × 178 mm (5” × 7”)	CLM-MTM1178-01
Zone Diagram	305 mm × 457 mm (12” × 18”)	CLM-MTM1161-01



IMAGING Solutions

MRI Floor Signage

- Diametre: 200 mm (8”)

Do Not Cross	CLM-MTM1929-01
Magnet Always On	CLM-MTM1386-01
5 Gauss Line	CLM-MTM2500-01
10 Gauss Line	CLM-MTM2501-01
30 Gauss Line	CLM-MTM2502-01
100 Gauss Line	CLM-MTM2503-01

- Diametre: 430 mm (17”)

Danger - MRI Zone IV	CLM-MTM1923-01

- Diametre: 915 mm × 1,525 mm (3’ × 5’)
- Pressure Sensitive Vinyl, Self adhesive
- Laminate is Flextrack, Non-skid

Sticker, Powerful Magnet Always On	CLM-MTM1923-01
Carpet, Powerful Magnet Always On	CLM-MTM1370-01
Carpet, Restricted Area, MRI Zone IV	CLM-MTM1129-01

MRI Belt Barrier

- Ribbon Length: 2,290 mm (7.5’)
- Printed Length: First 1,500 mm (5’)
- Quality Restractible Belt by Tensabarrier

MRI Warning Belt Barrier - Zone IV	RAD-AD-MRITSB-Z4

Fire Extinguisher

Sapphire MRI Fire Extinguisher

The unique SAPPHIRE™ MRI Fire Extinguisher (6kg) uses a sustainable chemical agent that is electrically non-conductive to reduce the risk of damaging sensitive equipment, leaves no messy residue and requires no clean-up. It has a completely non-magnetic stainless steel shell and non-magnetic valve, hose and nozzle, and can be safely used in an MRI room.

SAPPHIRE™ MRI Fire Extinguishers are effective against fires involving:

Class A – Paper, textiles, wood, most plastics & rubber

Class E – Electrically energised equipment

Note: The Sapphire MRI Fire Extinguisher does not comply with AS1841.1 clause 8.2 (a) Body Colour.

Sapphire MRI Fire Extinguisher	WRM-AAK00749

MRI Hearing Protection Solutions

E-A-Rsoft Yellow Neons Earplugs

E-A-Rsoft Yellow Neons have a smooth texture for in-ear comfort and are made of an advanced foam formulation for all-day wearabillity. Offered in two sizes to comfortably fit in a wide range of ears, these high attenuation earplugs are ideal for many different noisy applications. Brightly colored for hearing protection compliance sighting, E-A-Rsoft Yellow Neons earplugs are an excellent choice for any hearing conservation program.

- Available with Cord
- Moisture Resistant
- Reusable
- Slow-Recovery Foam
- No Roll-Down Required

Description	Quantity	Product Code
E-A-Rsoft Yellow Neons Regular Earplug Corded, Pillow Pack	200 pairs/box, 10 boxes/case	MMM-311-1250*
E-A-Rsoft Yellow Neons Regular Earplug Uncorded	200 pairs/box, 10 boxes/case	MMM-312-1250
E-A-Rsoft Yellow Neons Large Earplug Corded	200 pairs/box, 10 boxes/case	MMM-311-1251
E-A-Rsoft Yellow Neons Large Earplug Uncorded	200 pairs/box, 10 boxes/case	MMM-312-1251
E-A-Rsoft Yellow Neons Metal Detectable Earplug with Metal Detectable Cord	200 pairs/box, 10 boxes/case	MMM-311-4106
E-A-Rsoft Yellow Neons Uncorded, Pillow Pack	200 pairs/box, 10 boxes/case	MMM-310-1250*
E-A-Rsoft Yellow Neons One Touch Refill	500 pairs/bottle, 4 bottles/case	MMM-391-1004

3M 1100 Foam Earplugs

Get the protection you need from the brand you can trust — at an affordable price — with 3M 1100 and 1110 earplugs. Soft, hypoallergenic foam and a tapered design provide a noise-reducing seal in the earcanal. 3M 1100 and 1110 earplugs are easy to roll down, and once fitted in the ear, soften with body temperature for comfortable extended wear.

- Available with Cord
- Moisture Resistant
- Reusable
- Slow-Recovery Foam
- No Roll-Down Required

Description	Quantity	Product Code
Foam Earplug Uncorded	200 pairs/box, 5 boxes/case	MMM-1100
Foam Earplug Corded	100 pairs/box, 5 boxes/case	MMM-1110
Foam Earplug One Touch Refill	500 pairs/bottle, 1 bottle/case	MMM-1100-BT

One Touch Dispenser

The versatile design includes tabletop or wall-mount options for convenient dispensing. The “No Waste Funnel” delivers earplugs with each turn. The reusable, free-standing base can be re-stocked with One Touch refills.

One Touch Dispenser w/ Stand MMM-391-1000

MRI Non-Magneticear Muffs

Magnetic Resonance Imaging (MRI) machines are very noisy (and sometimes even scary) places to spend time. Fortunately, most MRI labs now offer patients the option to wear ear muffs while inside the machine, where the noise is loudest.

MRI Slimline Headset (29db)	CLM-AM1002-01
Ultra-33 Passive Muffs (33db)	CLM-AM1057-01
MRI Slimline Ear Muffs (25db)	CLM-AM1013-01
Replacement Headband	CLM-AM1027-01

Mini Muffs Neonatal Noise Attenuators

Designed specifically for premature babies, MiniMuffs noise attenuators protect their sensitive ears, and provide a safe environment for healthy development

Provides a "quiet hour" for premature babies in the NICU
- Helps meet American Academy of Pediatrics guidelines for safe noise levels in the NICU1
- Reduces sound levels by at least 7 decibels (dB)1
- Results in a reduction of sound pressure level of more than 50%1

Ideal during special patient care procedures and transport
- Protects the sensitive ears of babies under ventilation
- Decreases the MRI noise levels when used in conjunction with earplugs1
- Reduces disruptive noise associated with transfer of infants to different hospital units and provides quieter environment during transport in emergency vehicles

Safe and comfortable
- Fits comfortably around the baby's ears with a soft foam oval-shaped design and gentle hydrogel adhesive
- Meets infection control standards through singlepatient use design

Reduced noise levels are clinically demonstrated to positively impact infant state1. By reducing noise levels, MiniMuffs noise attenuators result in potentially longer periods of sleep time, optimal oxygenation and improved physiological stability.

Mini Muffs Neonatal Noise Attenuators	CLM-RAM1016-01

MRI Sanitary Headset Covers

MRI Non-Magnetic Sanitary Headset Covers prolong the life of headphones by keeping them clean and protect earmuffs from sweaty and unpleasant smells.

Black Sanitary Headset Covers	CLM-RA-1058
White Sanitary Headset Covers	CLM-RA-1006

Specifications

Inner width	2.856 cm (1.125 in.)
Inner length	3.493 cm (1.375 in.)
Inner height	0.787 cm (0.310 in.)

MRI Cleaning Solutions

MagnaWand

A patented, non-magnetic cleaning tool designed specifically for MRI and CT machines. With MagnaWand, hospitals can efficiently clean between patients without losing valuable scanning time. Patent number: US 7,904,987 B2

The MagnaWand reaches inside the MRI magnet bore or CT gantry, allowing for quick and effective cleaning of hard-to-reach areas in seconds. Its disposable pads are designed for use with any spray disinfectant or cleaning solution. After cleaning, the disposable pad can be ejected without hand contact, reducing the risk of contamination.

Originally developed for use in MRI bores and PET scanner tunnels, the MagnaWand is also suitable for CT scanner areas, X-ray units, and other radiology equipment where patients are scanned daily.

The MagnaWand disposable pads are designed for mild cleaning and disinfection. If heavy dirt, excessive blood, or strong bacterial contamination is suspected, a professional cleaning service should be used.

How to Use the MagnaWand

1. Attach the disposable pad: Align the MW logo on the pad with the MagnaWand™ logo on the tool. Hold the plastic portion of the disposable pad firmly until you hear or feel a snap/click.
2. Apply disinfectant: Spray a generous amount of aerosol cleaner or disinfectant onto the sponge side of the disposable pad.
3. Clean the desired area: Move the MagnaWand in a circular or straight motion as needed. Apply more disinfectant as necessary.
4. Eject the disposable pad: Hold the tool in the middle with one hand, and with the other hand, slide the sleeve forward to eject the pad directly into a waste bin.

Specifications

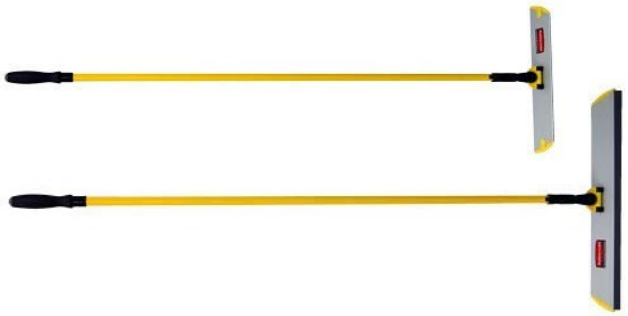
- Weight: 227g (8oz)
- Length: 91cm (36”)
- Disposable Pad Weight: 28g (1oz)
- Disposable Pad Dimensions: 10 x 13cm (4 x 5”)

The MagnaWand is lightweight, durable, and designed for deep access into the magnet bore, CT gantry, or PET tunnel—ensuring a safer, cleaner, and more efficient radiology environment.

Note: The MagnaWand tool and its disposable pads are designed for light cleaning, sanitizing, and disinfecting only—avoid any other use. They are not intended for heavy scrubbing or use on rough or abrasive surfaces. For optimal safety and hygiene, wearing exam gloves while cleaning is recommended.

MagnaWand Kit (without Disinfectant)	MGW-002
MagnaWand Disposable Pads - Pack of 100	MGW-003
MagnaWand Disposable Pads - Pack of 400	MGW-003
MagnaWand Disposable Dispenser (holds 30 pads)	MGW-006
MagnaWand Replacement Hook	MGW-008

Kit includes one wand, one wand hook, 25 disposables pads and instructions.



Dustmop & Handle

MRI Non-Magnetic Rubbermaid Dust Mop Frame with Handle is a long-handled mop that is used to remove dust and small particles of debris from floors and hard-to-reach places.

- 58” long pole
- 24” Frame will not fit in dust mop press wringer.
- 24” Frame has a squeegee.

MRI Dustmop & Handle CLM-MT-1X4X

Mop Bucket and Wringer

MRI Non-Magnetic Mop Pail with wringer features a divided bucket with a heavy-duty snap-on cone wringer. Wringer slides from side to side accessing both compartments.

- Divided Bucket
- Four 2” Casters
- 15 Quart Bucket

Mop Bucketand Wringer CLM-MTM1907-01

MRI Mop/Duster Pads

Mop / Duster Pads help increase the life of your duster and are easy to replace.

- 5 per case

Duster Pad 6”x20” CLM-MTM7012-01

Duster Pad 6”x26” CLM-MTM7013-01

Mop Handle

Mop Handle is made from a strong and durable plastic material, making it incredibly sturdy and long-lasting. 163cm (64”) long.

Mop Handle CLM-MTM1373-01

Wet Tube Microfiber Mop

- Five times the launderability of traditional mops; textured finish loosens and holds dirt until washed Wide canvas headbands and tailbands are longer lasting and come in a variety of colors for coding.
- Save money and improve results by converting to microfiber mops.
- Priced competitively with traditional blended looped yarn mop heads, yet out performs traditional mops in cleaning & durability

Wet Tube Microfiber Mop CLM-MTM1918-01

Cinema Control for MRI

Cinema Control is the central hub of the Virtual Environments Cinema range, integrating Cinema View, Cinema Skin, and Cinema Lighting into a seamless experience. Its intuitive tablet interface allows operators to adjust visuals, colours, and content effortlessly. Wirelessly connected to a hardwired control system, it ensures smooth operation, transforming clinical spaces into immersive, patient-centered environments.

Cinema View for MRI

Cinema View enhances patient comfort with immersive projections controlled via Cinema Control. Skylight projects calming visuals onto the ceiling, ideal for procedures where patients lie on their backs. Window creates a virtual window, displaying natural or scenic views to reduce feelings of confinement. Both use discreet, high-quality projection units to enhance relaxation without disrupting workflows.

Cinema Skin for MRI

Cinema Skin uses dynamic projection technology to display videos and animations directly onto a scanner's gantry. Designed for a seamless, immersive experience, it prevents light spill and adapts precisely to each scanner's contours. Boundary mapping keeps projections confined, ensuring a distraction-free, customisable visual environment that enhances patient engagement.

Cinema Lighting for MRI

Cinema Lighting synchronises ambient lighting with Cinema View and Cinema Skin, adjusting in real time to match projected visuals. This seamless integration deepens immersion, enhances relaxation, and transforms clinical spaces into more engaging, patient-friendly environments.

Cinema Display for MRI

Cinema Display is a high-definition, patient-centered entertainment system designed to enhance comfort during medical procedures. With a sleek, 32" HD LED monitor, it offers a superior alternative to projectors or goggles, delivering clear, engaging visuals without interfering with clinical workflows.

Cinema Control for MRI

Cinema Control is the central hub of the Virtual Environments Cinema range, seamlessly integrating Cinema View, Cinema Skin, and Cinema Lighting into a unified experience. Featuring an intuitive, user-friendly tablet interface, Cinema Control allows operators to adjust visuals, from preset media and solid colours to fully customisable content. The tablet can be secured on a desk, wall-mounted outside the procedure room, or placed in the control room for easy access. Wirelessly communicating with a hardwired control system located out of the way in the equipment or control room, Cinema Control ensures effortless operation, transforming clinical spaces into immersive, patient-centered environments.

Dynamic LED

Output 3

Output 2

Output 1

Control System

Cinema View for MRI

Simulate the world around you.

Utilising the Virtual Environment Cinema Control and projection, the Cinema View series seamlessly integrates into any clinical environment, transforming enclosed spaces into immersive, calming experiences.

CINEMAview

Skylight

Designed for procedures where patients lie on their backs, Cinema View Skylight projects dynamic, soothing visuals onto the ceiling, creating an immersive and comforting atmosphere. Whether displaying calming skies, serene nature scenes, or fully customisable visuals, it helps patients stay still and relaxed, reducing anxiety and enhancing their overall experience.
The projection unit is discreetly mounted and features an ultra-short-throw lens to ensure a high-quality image without interfering with storage space or procedural workflows.

Window

Cinema View Window brings the illusion of natural scenery into enclosed clinical spaces, creating a virtual window on any wall. Whether simulating a peaceful garden, ocean waves, a bustling cityscape, or other customisable visuals, it helps reduce feelings of confinement and provides a comforting focal point for patients during procedures.

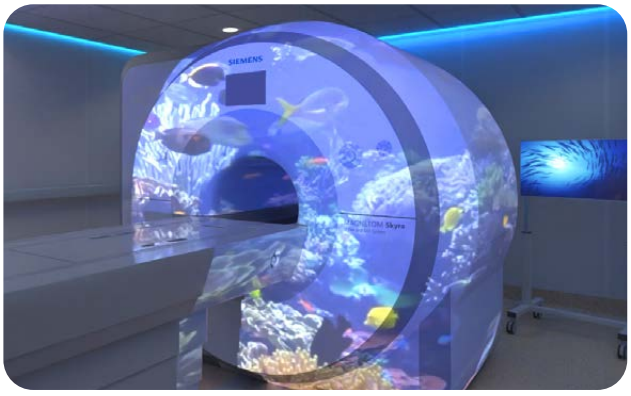
The projection unit is discreetly ceiling-mounted, using a typical projector to deliver a crisp, high-quality image while maintaining an unobstructed workspace.

Cinema Skin for MRI

Add a new dimension to patient relaxation.

Cinema Skin projects videos and animations, through proprietary software, onto the gantry of a scanner. Visually stunning, Cinema Skins are 'cut' to fit the equipment so there is no bleed into other surfaces or into the patients eyes. The projection is controlled through a web-based interface that is accessed on a computer in the control room and can be changed to suit the patient.

CINEMAskin



This means that the operator can change from animations to scenes of nature, or the patient can even watch their favourite movie. In a paediatric facility that looks after infants through to 18 year olds, Cinema Skin gives the greatest possible flexibility in matching the Virtual Environment to the patient.

Cinema Lighting for MRI

Transforming Spaces, Enhancing Experiences.

Cinema Lighting enhances immersive and dynamic environments by synchronizing ambient lighting with the visuals projected by Cinema View or Cinema Skin. Using a spatial algorithm, Cinema Control analyzes the base colours of the visual media in real time and dynamically adjusts the lighting to match. This seamless integration ensures that the surrounding space evolves with the content being displayed, deepening the sense of immersion and creating a more calming and engaging experience for patients.

Cinema Display for MRI

Optimised Comfort, Enhanced Workflow.

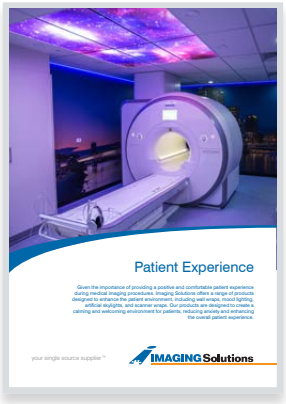
Cinema Display transforms patient experiences by delivering high-quality visuals through a 32” HD LED monitor, seamlessly integrating into clinical environments. Designed to reduce anxiety, increase patient cooperation, and minimise the need for sedation, it serves as an engaging distraction during procedures where stillness is required.

Unlike conventional projectors or goggle-based systems, Cinema Display offers a clear, high-definition viewing experience with superior image quality. Its lightweight, height-adjustable mobile stand allows for easy repositioning anywhere in the examination room, while an optional wall-mount ensures a more permanent solution. The system supports a variety of media formats, enabling facilities to customise content based on patient preferences.

Virtual Environments Cinema for Standard Rooms

The Virtual Environments Cinema system reimagines patient care by seamlessly integrating immersive projections, dynamic lighting, and intuitive control. From calming ceiling visuals to animated scanner projections, this innovative solution enhances comfort and engagement in medical environments.

See the full range in our Patient Experience catalogue and discover how technology can transform the patient experience.



See our Patient Experience catalogue for our range of non-MRI Cinema Solutions.

nordicComfortSolution

It is estimated that up to 30% of patients suffer from claustrophobia during MRI scans, while patient motion appears in up to 29.4% of MRI scans. Furthermore, data shows that as many as 30% of pediatric patients are given anesthesia/sedation during MRI examinations.

MRI examinations can be very stressful, particularly for younger children <10 years, as patients are required to remain motionless for longer periods of time. Various literature has confirmed that anesthesia typically adds about $350 to a regular MRI examination. For sedation, the extra cost is estimated to be around $100.

Using audio/visual systems during MRI scans reduces the number of anesthesia / sedation cases by 9% – 35% in pediatric patients, which could save hospitals $11,000 or more per scanner per year. Since the typical cost for audio / visual systems is around $37,000, investing in an entertainment system, rather than using sedation / anesthesia, would return the investment costs after only 100 non-sedated patients.

Adding other potentially cost-saving benefits of audio/visual systems like higher patient satisfaction, fewer motion artefacts, and a lower number of aborted scans, the time to break-even can be reduced even further. Data show that 84% of patients have reported a positive experience when using audio/visual systems. For patients with chronical illness, repeated scans may be necessary. A pleasant first-time experience is often a crucial factor to build a positive foundation for all future scans of that patient.

As a response to claustrophobia and sedation rates in the MRI department, NordicNeuroLab has developed the nordicComfortSolution. The nordicComfortSolution is an entertainment system which aims to help hospitals around the world to reduce costs, provide a better patient experience and to ease the daily routines of personnel.

- Reduces the use of anesthesia
- Reduce time
- Reduces costs
- Increases patient satisfaction
- Patients report that the exam seems to go faster
- Present media content quickly and easily

nordicComfortSolution

In most of today's MR suites, patient flow is a key factor in reducing the risk of delays, and aborted or repeated scans. However, patient anxiety can pose a big challenge to achieving successful patient flow.

By observing everyday life of MR technologists, we see that they often need to spend more time than scheduled making a patient comfortable enough to undergo a scan. To successfully attend to the needs of anxious patients, MR technologists need tools that will help shifting patient focus to something other than the examination.

nordicComfortSolution provides a tool that can help achieve this goal. It aims to reduce stress and anxiety by providing a calming environment for patients through a variety of media content options. Its main objective is to reduce number of delayed, aborted and repeated scans, and to help limit the need for sedation in pediatric patients.

nordicComfortSolution package consists of NNL 40" 4K UHD InroomViewingDevice and our newly developed media player - nordicComfortPlayer.

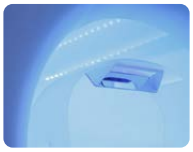
nordicComfortPlayer runs on touch interface device and contains separate media libraries of video and audio files. The display window allows the viewer to see the image coming from the InroomViewingDevice's built-in patient camera, and it also integrates simple and smart controls of patient monitor orientation.

nordicComfortSolution was built with technologists and radiologists working conditions in mind. It has a user-friendly, intuitive interface that enables remote control of the patient entertainment system. There is no longer need for external media players, splitters, cables and extra monitors. With a simple click of a button you can select and present your media content to a patient.

InroomViewingDevice

nordicComfortPlayer

Touchscreen



nordicInboreMirror

Components

InroomViewingDevice

The 40" 4K UHD InroomViewingDevice is an MR compatible monitor that satisfies the needs of both clinical and advanced scientific applications.

With its slim design, high-definition display and superior image quality, the InroomViewingDevice is an optimal choice for an easy to use alternative to conventional projectors or goggle based image delivery systems.

Integrated Camera
The innovative, front-facing camera provides an uninterrupted patient surveillance during examination. Thanks to the built-in USB hub, connecting patient communication and interface devices is now extremely easy.

Flexible Positioning
The lightweight and height adjustable mobile foot stand allows easy positioning of the monitor anywhere in the MRI room.

Instant Feedback
The monitor facilitates the examination process by allowing the operating personnel to remain inside the examination room during procedures, thus allowing uninterrupted patient care and quick response time, which significantly improves clinical workflow.

nordicComfortPlayer

The nordicComfortPlayer was made to ensure speed and ease of use. The player allows the MR technologist to control the rotation of the screen, volume, and it's easy to find video content or radio stations. The nordicComfortPlayer allows for a number of different media options: stock movies, importing licensed content, and streaming services such as Netflix™, Disney+®, Hulu™, Youtube™, HBO Max™, etc.*

In addition to present the content there is also option to present the remaining scanning time and "Breath Hold". Presenting it both auditorily and visually will increase the success rate of that procedure.

Control Room Touchscreen

The nordicComfortPlayer is operated through a computer with a sleek touchscreen design, which minimizes its footprint in the MRI control room. With just a single press of a button or two, the MR technologist can easily start the entertainment system using the touchscreen interface, making it a convenient and user-friendly option.

nordicInboreMirror (Optional)

Not every MR-scanner has a free-standing mirror. The alternative has been to use the mirror solutions that come with the head coil, but many patients feel that the head coil is intimidating, and the free-standing over body mirror can be used alternatively when a head coil is not needed.

The mirror has two view options, single- and dual mirror, which allows you to use the mirror independent of which direction the patient lies in the scanner.

The mirror fits most 60 cm and 70 cm scanners.

nordicComfortSolution NNL-900603

Other Products - An easy upgrade to fMRI Acquisition

ResponseGrips

The MR compatible ResponseGrips allow subjects to provide feedback by pressing one of four buttons. They have been developed for clinical and research users alike. Ergonomically designed for both hands to help minimize patient movement inside the scanner, they are suitable for a wide range of experimental paradigms.

Included with NNL Basic fMRI system

SyncBox

One of the challenges in fMRI is synchronizing stimulus presentation with MR image acquisition. The accuracy and verification of timing information is critical to the validity of results. With a flexible and user-friendly menu system, the SyncBox allows the user to select how the trigger pulse from the scanner is transferred to the software presenting the stimuli. Furthermore, when used alongside nordicAktiva, serial communication allows the syncbox settings to be controlled automatically by the stimulus presentation PC.

The SyncBox can simulate the trigger signals produced by the scanner during an MRI sequence. This enables the user to develop and test the entire experimental paradigm in the office, minimizing the need for testing in a costly scanning environment.

The SyncBox is MRI scanner independent and interfaces with a variety of external devices, allowing synchronization of signals from different hardware sources and providing accurate logging of time stamps.

Included with NNL Basic fMRI system

nordicAktiva

nordicAktiva is an easy-to-use stimulus presentation software, designed with the MRI technician in mind.

By using nordicAktiva, a single technician can handle stimulus presentation and image acquisition at the same time. Through an intuitive interface, the user is guided step-by-step through the process of presenting stimuli during image acquisition.

Our ready-to-use paradigms follow recommendations from the ASFNR (American Society for Functional Neuroradiology). On selecting a paradigm, clear instructions allow the operator to successfully plan their protocol and prepare the patient. These instructions, as well as the paradigm content, are available in many different languages.

nordicAktiva runs seamlessly with the NNL fMRI hardware, displaying the paradigm to the patient during the MR imaging exam. An integrated hardware test assures that the fMRI hardware is connected and working properly prior to the exam.

Included with NNL Basic fMRI system

NordicNeuroLab provides a turnkey solution for clinical fMRI.

Integrated hardware and software solution

Our fMRI solution is a complete and user-friendly system for simplifying and standardizing functional MRI in clinical environments. It has been specifically designed to fit within the workflow of your hospital's daily routine, making the process of pre-surgical mapping simple, efficient and reproduceable.

- Provides automated synchronization with the MRI scanner. Operator can focus on the patient
- Includes an extensive library of recommended fMRI paradigms in multiple languages
- No need to use a stop watch when doing fMRI
- Allows functional exams to be performed by a single radiographer.
- A site specific training package for fMRI can be provided in consultation with our team of Application Scientists

NNL Basic fMRI System (fMRI stimulus & delivery)	NNL-900115
NNL Advanced fMRI System (Basic and post processing) - Coming Soon	NNL-900109

VisualSystem HD Goggles – VHD

The VSHD is comprised of a number of components – the goggles (VHD), mounting bracket with head coil adapter, power supply (VPS), and Control Room Interface (CRI). Head coil fixation: Adjustable fixation mechanism supporting Siemens 64 channel and GE 48 channel and a wide range of other head coils.

HD displays

By rendering sharp images and brilliant colors through its 1920x1200 (WUXGA) resolution, high quality graphics and text can be presented to the subject. Using the two independent displays, the user can create 3D stereoscopic environments to increase the sense of immersion of the participant

Dual Integrated Eye Tracking Cameras

The VHD includes 2 frame grabbers that convert the camera signal from HDMI to USB. This allows your PC to capture the signal as 2 separate USB cameras. On most PC's, these can be viewed in the built-in camera application that can appear on the desktop for the technician or researcher to view.

Adjustable to every patient

The VHD is designed to fit a variety of commonly used head coils and is easy to mount with coil specific adapters. The adjustable arm allows for fast and precise positioning at a comfortable viewing angle. The built-in diopter correction (-8 to +5) and fine-tuning of pupil distance are easy to regulate and customize to each patient, both adults and children.

VisualSystem HD (Coil mounted VR goggle with eye tracking) NNL-900005

nordicBrainEx

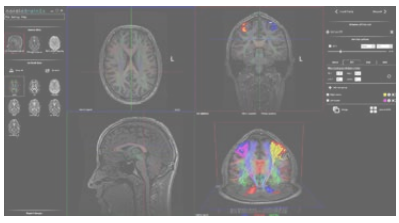
nordicBrainEx is a clinical software for efficient processing of functional neuroimaging data. The MPR viewer allows for the display of perfusion and permeability maps, fiber tracking, and BOLD fMRI data together for extensive patient evaluation.

BOLD

nordicBrainEx allows the user to automatically produce activation maps from acquired BOLD fMRI time series, using a general linear model. Preprocessing includes co-registration of BOLD images with structural MR images, motion correction, slice-timing correction, Gaussian smoothing and high-pass temporal filtering. In the BOLD fMRI module, several conditions can be displayed in the same view, both in 2D and 3D, and the BOLD threshold can be adjusted interactively. VOI-tools can be used to inspect the time-intensity curves for quality assessment.

DTI

The DTI module provides automated diffusion tensor calculations and can produce diffusion output parameter maps such as ADC (mean diffusivity), FA (fractional anisotropy), eigenvalue maps etc. Pre-processing includes co-registration of tensor data with structural MR images, and motion and Eddy current corrections. Tractography results are automatically displayed in a 3D viewer, and regions of interest can be used to define selected fiber groups and explore connectivity.



DSC perfusion

DSC perfusion analysis using nordicBrainEx includes co-registration of DSC images with structural MR images, normalization, leakage correction and vessel removal. The automated workflow quickly generates cerebral blood volume (CBV), cerebral blood flow (CBF), mean transit time (MTT), time-to-peak (TTP), leakage and vessel mask output maps. Tissue response curves can be viewed from any region in the perfusion maps, together with histogram information. Optionally, CBV maps can be normalized to normal appearing grey and white matter, and thresholded, making the reporting of results efficient and reproducible.

Included with NNL Advanced fMRI system

Troyka Standalone Audio Visual Systems

MRI Compatible LED Monitor

Multipurpose Usage
This brand new, stunning 32” HD MRI LED monitor was designed to provide an optimal MRI compatible monitor that satisfies the needs of both clinical and advanced scientific applications.

Optimal Design
With its slim design, high definition display and superior image quality, the MRI LED Monitor is an optimal choice for an easy to use alternative to conventional projectors or goggle-based image delivery systems İn MRI room.

Flexible Positioning
The low weight and height adjustable mobile foot stand allow easy positioning of the monitor anywhere in the MRI room. The monitor can also be wall mounted.

Specifications
- Compatible with all MRI scanners.
- 32 inch Full HD (1080p) screen.
- Resolution: 1920 x 1080 pixels.
- Compatible with PC or any video sources.
- Fiber optic data transfer between control room and MRI room.
- No need for installation and easy mobilization in MRI room.
- Specially produced for interventional radiological applications.
- Thanks to fiber optic data transfer, there is no risk of noise leakage in MRI room.
- Compatible with MRI sound systems.
- Suitable with fMRI applications.
- MRI compatibility certificate up to 3 Tesla.

LED Monitor for CT/MRI TKM-T-32

Prism Glasses

Non-magnetic Prism Glasses allow the patient to see the room outside the bore of the magnet during their scan, allowing a companion or scenic picture to be viewed. A simple and cost effective comfort measure to be used alone, or in conjunction with a sound system for ultimate relaxation.

MRI Compatible Sound System

- Can be used with all MRI scanners.
- Specifically designed sound control unit for MRI needs.
- Integrated speakers in music control unit provide the same sound with patient in control room.
- Sound levels in MRI room and control room can be adjusted separately.
- Push-to-talk microphone is provided to communicate with patient.
- MUTE circuit pauses music when the microphone is active.
- System is suitable with fMRI applications.
- PC, DVD player, MP3 player, USB or any other source can be used.
- MRI compatibility (up to 3 Tesla) certificate.

MRI Compatible Sound and Music System TKM-T-250

fMRI System

Tailored fMRI solutions available combining the Control PC and Audio Visual peripherals with fibre optic response pads and paradigm software.

Patient Experience Accessories

Dark Blue Eye Shadesleep Mask

Non-Magnetic Prism Glasses allow the patient to see the room outside the bore of the magnet during their scan, allowing a companion or scenic picture to be viewed. A simple and cost effective comfort measure to be used alone, or in conjunction with a sound system for ultimate relaxation.

Dark Blue Eye Shadesleep Mask	CLM-RA-2013

Dark Blue Eye Shadesleep Mask

An MRI-safe eye mask can help create a more comfortable scanning experience by limiting visual stimuli, which may assist in reducing feelings of anxiety and claustrophobia. Restricting visual input can also support minimizing patient movement, contributing to clearer imaging results.

Dark Blue Eye - 100 Per Case	CLM-RAM6000-01
Dark Blue Eye - 1000 Per Case	CLM-RAM6001-01

MRI Sandbags

Our sandbags are designs and manufacturered in Australia based on the feedback and requirements of our customers. We offer a range of sizes and weights and have two filling options: sand and glass. These fit-for-purpose sandbags use high quality materials suitable for use in medical imaging applications. The heavy-duty handle and solid construction will withstand abuse leaving you one less thing to worry about.

Sand and Glass Bead Options

Sand is a cheap and abundant fililng of choice for positioning sandbags but not suitable for MRI applications due to the potential for contaminents and moisture. Glass beads are a fantastic alternative when MRI compatibility is required. That's why we offer both options.

Double Sealed Bag

The last thing you want is for a sandbag to split and spill its contents over the table and imaging room. Imaging Solutions' sandbags are doubled sealed. Giving them the durability required for their intended use.

Double Sealed Bag
for durability

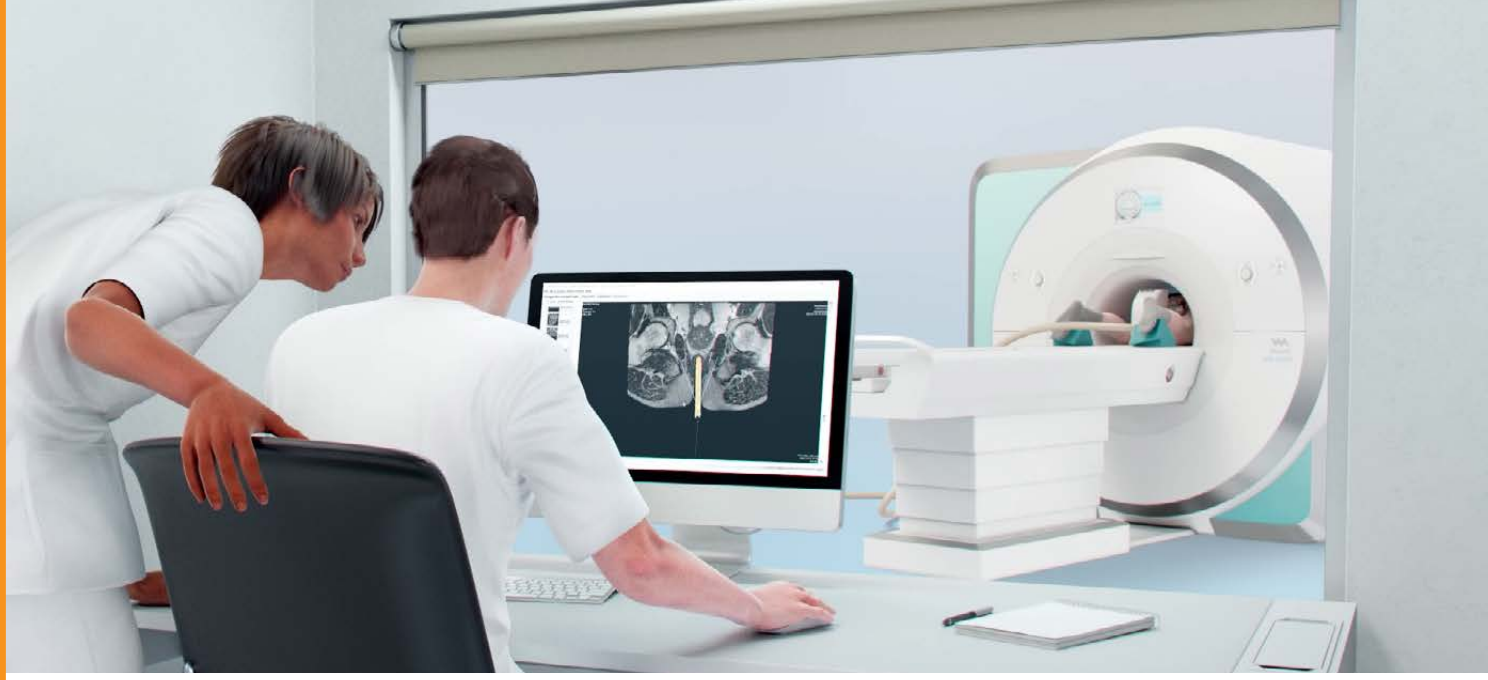
MRI Sandbags

While not technically made from sand, these sandbags have all the same features and benefits of our regular general-purpose sandbags. With the additional benefit of being MRI safe.

MRI Sandbag - 1 kg, 26x13 cm	RAD-AD-SB-1000-2613-GL
MRI Sandbag - 2 kg, 35x15 cm	RAD-AD-SB-2000-3515-GL
MRI Sandbag - 3 kg, 41x17 cm	RAD-AD-SB-3000-4117-GL
MRI Sandbag - 5 kg, 45x22 cm	RAD-AD-SB-5000-4522-GL

Need a custom weight or size?

We proudly make our own sandbags in Australia. Meaning if you need something outside of our default range, we can design and manufacture something specially for you.



Prostate Diagnosis

MRI In-bore Biopsy

An MR-guided in-bore biopsy is an advanced medical procedure used to collect targeted tissue samples from the prostate gland for the examination of prostate cancer. This procedure employs the high sensitivity of MRI imaging, specialized equipment and software to plan and guide the biopsy route. This ensures that the sample is taken at the exact location of the suspicious area on the MRI, resulting in highly accurate results.

The MR-guided in-bore biopsy represents a remarkable advancement in prostate cancer diagnosis by significantly reducing uncertainties and errors in the process. In-bore biopsy is typically used to collect 2-3 samples of tumor suspicious areas only and thereby lowering the number of overall cores and complications. The real-time MRI feedback of the needle guide location provides high confidence of the biopsy results and true aggressiveness of potential prostate cancer.

Traditional biopsy methods often had limitations in terms of precision and the ability to accurately locate and target suspicious lesions. With Soteria's innovative approach, physicians are enabled to detect prostate cancer earlier and treat more precisely. It is a significant step forward in the battle against this common form of cancer, improving patients' prognosis and optimizing treatment options.

Benefits of In-bore Biopsy

- High precision: In-bore biopsy offers exceptional precision and accuracy in targeting suspicious areas within the prostate, reducing the likelihood of false-negative results.
- Increased confidence: In-bore biopsy minimizes the risk of sampling errors, ensuring that biopsy cores are taken from the exact tumor suspicious areas.
- Tailored treatment plans: The precise information obtained from in-bore biopsies helps in the development of personalized treatment plans based on the location and aggressiveness of the cancer.

In-bore biopsy is considered a valuable tool in the diagnosis and risk assessment of prostate cancer, especially when highly detailed imaging and precise targeting of suspicious areas are required by combining high sensitivity with high specificity. It offers significant advantages in terms of accuracy and helps to guide treatment decisions for patients.

Get the Optimal Diagnosis

MRI-guided prostate biopsies are essential for the diagnosis and treatment of prostate cancer. Utilizing the precision and detailed imaging capabilities of MRI, in-bore biopsies provide critical information for identifying, targeting and sampling suspicious areas within the prostate gland.

The Revolutionary New Way of Taking Prostate Biopsies

The advanced technique of the Remote Controlled Manipulator significantly enhances diagnostic accuracy. It reduces the need for unnecessary biopsies, minimizes patient discomfort and improves personalized treatment decisions. Ultimately, this approach leads to improved patient outcomes and more effective management of prostate cancer.

Remote Controlled Manipulator

Soteria Medical has developed a robot for in-bore MR-guided prostate interventions – based on a novel, patented motor principle.

High Accuracy

Fast and precise in-bore targeting of tumor suspicious areas within the prostate gland, based on near real-time images.

Fast Procedures

Using our unique solution patients can be biopsied within a short timeframe, making the procedure cost-effective.

Less Stress

Due to the increased accuracy and low number of biopsy cores, the procedure is less stressful for the patient, improving the diagnostic outcome.

MRI-guided In-bore Prostate Biopsy, What to Expect?

For the biopsy, the patient will be in prone position on a cushioned table in the MRI scanner. An MRI compatible needle guide will be gently placed into the rectum and connected to the RCM. A combination of MR images and dedicated software will be utilized to position the needle guide for optimal targeting of the prostate lesion and take the biopsy.

System Overview

The main component of the system consist of a fully MR compatible manipulator made of high quality plastics. This manipulator is connected via 7-8 meters of tubing to a control unit using a wall feed. The control unit is based in the MR control room and relays the motion derived from the dedicated software system.

Wall feed: Requires 90mm diameter wave guide.

Easy Storage

The RCM system typically will be delivered on a cart. This makes the system easy to store and setup for the procedure. It also helps to minimize the clutter in the control room when the system is not used.

Besides the manipulator the cart stores the control unit, air supply via a compressor and optional components like computer/laptop. A long tube connects the control unit with the manipulator inside the MRI room, ideally through a wave guide.

Dimensions: 1145 mm x 710 mm x 620 mm (H x W x D)

Weight approx.: 90 kg

Workflow

With the easy-to-learn workflow the software guides the user through the steps of performing the biopsy. Based on an intuitive tab system the received images are used to reidentify the target area. After the calibration of the device relative to the patient it allows the user to select the target on the MR image and move the needle guide towards this position. A fast scanning sequence confirms the location and enables the physician to take the biopsy sample.

Due to the flexibility of the placement of the RCM on the table plate the users can focus on the positioning of the patient on the scanner table. With the preparation and relative comfortable patient positioning, the procedure can be executed in the least amount of time.

Soteria provides online demonstrations of the Remote Controlled Manipulator for MR-guided prostate biopsies on request. During this interactive demonstration, you will have the opportunity to ask questions to our colleagues and to learn more about the opportunities for your institute.

Soteria - RCM - Remote Contolled Manipulator STM-10100

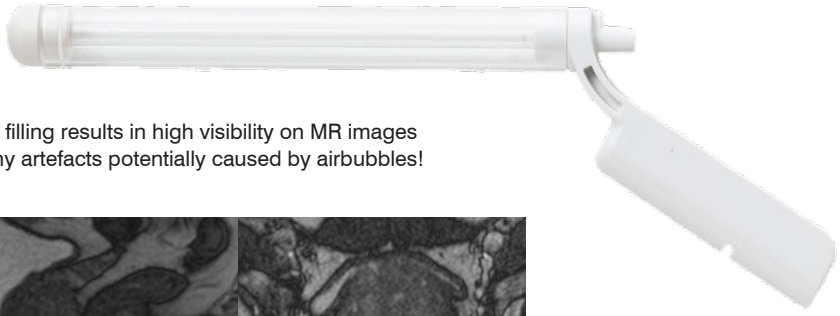
Soteria MRI Needle Guide

Soteria Needle Guide (SNG) for in-bore MRI guided, transrectal prostate interventions.

The Soteria Needle Guide is a transrectal, contrast filled, plastic tube. The SNG can be used to guide instruments, such as 18G biopsy devices, under MR-image guidance through the rectum to the prostate gland. The SNG is fully MR compatible and can be used in combination with MR compatible positioning devices such as the Soteria Remote Controlled Manipulator (RCM) for in-bore MRI guided prostate interventions.

The SNG is gamma sterilized without contrast agent, to allow for a long shelf life of more than 2 years and economical pricing.

The SNG can easily be filled with sterile water using a <21G syringe prior to the procedure, via the small hole on top of the NG.



The liquid filling results in high visibility on MR images without any artefacts potentially caused by airbubbles!

Example of the SNG in a fast sagittal and transversal scan on a

Accessories

Available for 18G needles or medical devices

The SNG accomodates MR-compatible and Stainless Steel 18G biopsy needles with a mimum length of 150mm.

Soteria offers the SNG in a KIT containing one Needle Guide and one 18G, 200 mm stainless steel biopsy needle.

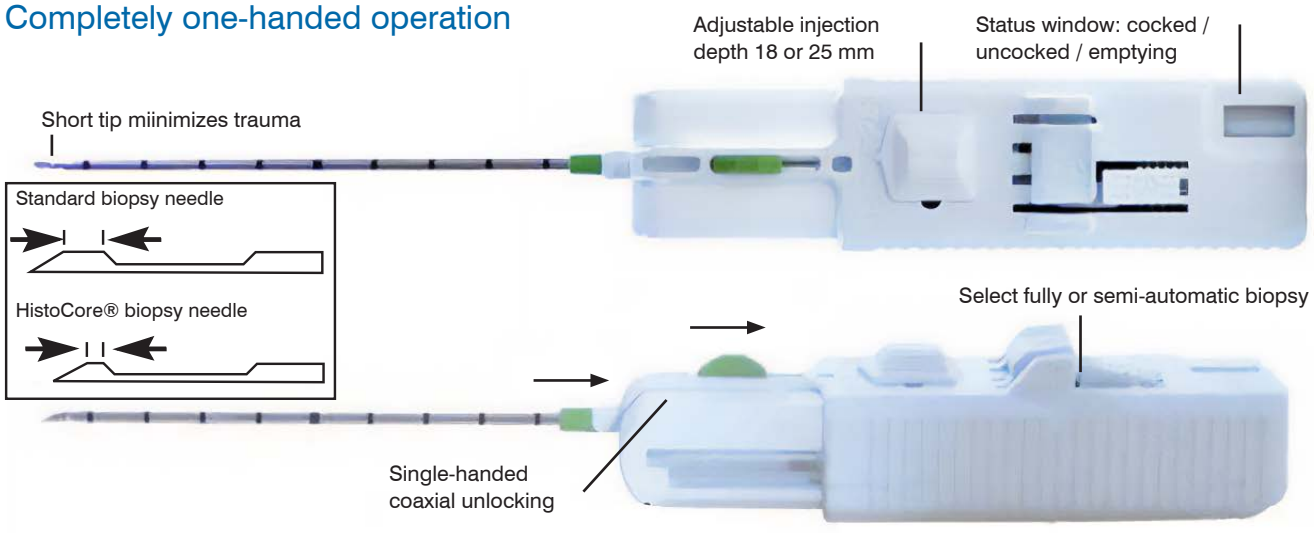
Soteria Biopsy Needle

Soteria biopsy needle for MRI guided prostate biopsies. The needles are for one time use only and contain a semi-automatic option to take a biopsy which considerably increases tissue yield. The adjustable penetration depth (18 or 25 mm) allows optimally adjustment to its area of application.

The semi automatic biopsy system is made out of plastics and stainless steel, therefore the needles are MR safe but cannot be used inside the MR bore.

Technical specifications:
- Material: stainless steel/plastic
- Needle lenght: 200 mm
- Diameter: 18G (1,25mm)
- Device length: 123 mm
- Weight: approx. 45 g
- Packaging units: 5 pieces

Completely one-handed operation



IMAGING Solutions

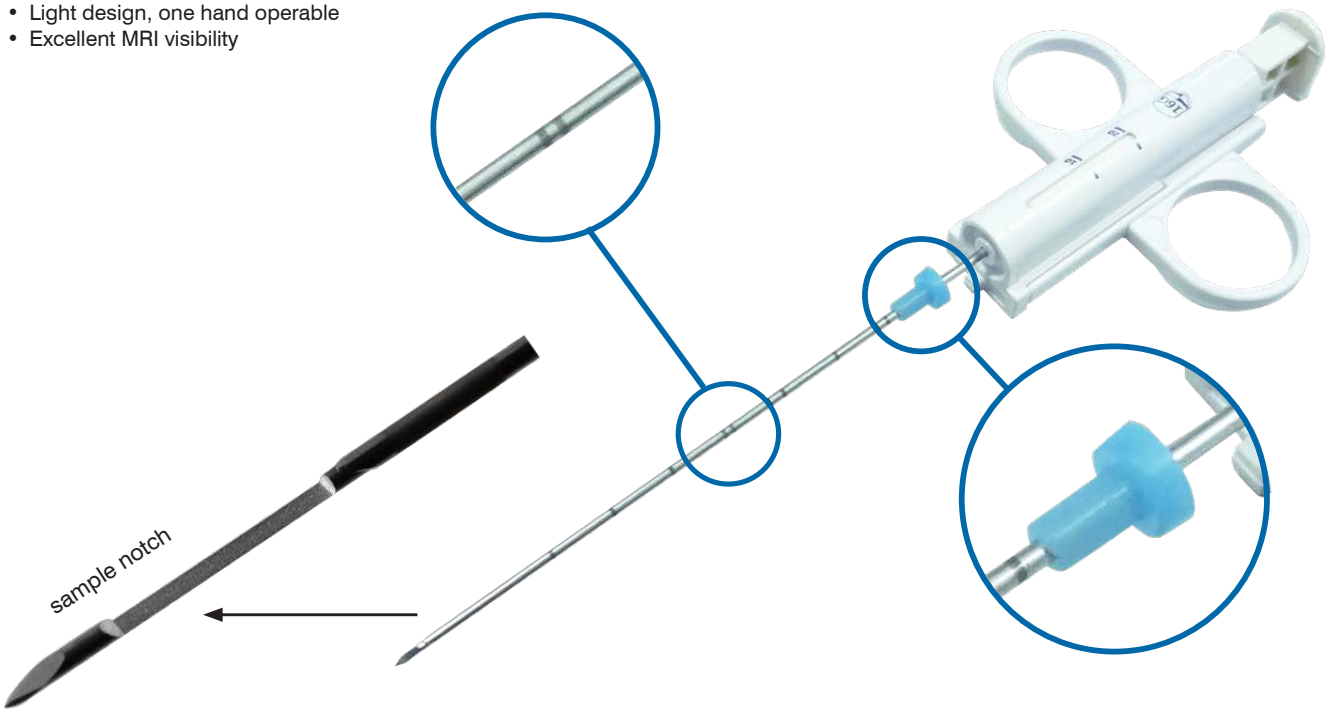
Ultralight semiautomatic Biopsy Needle for MRI-guided Interventions

The Biopsy Needles BIM have been developed by ITP GmbH especially for the application in MRI-guided minimally invasive diagnostics. The advantages of MRI-guided biopsy are the elimination of ionizing radiation and the better soft tissue contrast.

In addition to the MRI compatibility these products feature firm guidance characteristics, low penetration force, precise positioning and a sharp grinding. A movable stopper can be used in order to pre-set the planned penetration depth.

Features:

- Sharp grinding, low penetration force
- Biopsy length: 10 mm or 20 mm
- Light design, one hand operable
- Excellent MRI visibility



Product Code	Length	Diameter	Guiding needle
ITP-BIM1810	100 mm	18G / 1,25 mm	ITP-KIM1604T
ITP-BIM1815	150 mm	18G / 1,25 mm	ITP-KIM1609T
ITP-BIM1820	200 mm	18G / 1,25 mm	ITP-KIM1614T
ITP-BIM1610	100 mm	16G / 1,6 mm	ITP-KIM1504T
ITP-BIM1615	150 mm	16G / 1,6 mm	ITP-KIM1509T
ITP-BIM1620	200 mm	16G / 1,6 mm	ITP-KIM1514T
ITP-BIM1410	100 mm	14G / 2,1 mm	ITP-KIM1304T
ITP-BIM1415	150 mm	14G / 2,1 mm	ITP-KIM1309T
ITP-BIM1420	200 mm	14G / 2,1 mm	ITP-KIM1314T

The single-use needles are marked every 10 mm with increased markings every 50 mm.
The needles are delivered in boxes of 10. Each sterilized and packed separately.

Interventional Cannulas for MRI-guided minimal invasive procedures

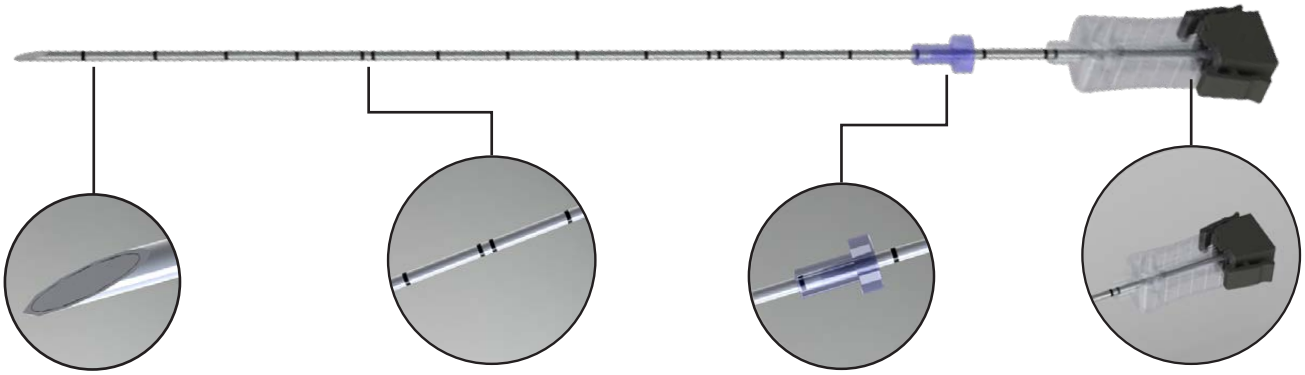
The **Interventional Cannulas KIM** have been developed by **ITP GmbH** especially for the application in MRI-guided minimally invasive therapy and diagnostics. The advantages of MRI-guided interventions are the elimination of ionizing radiation and the better soft tissue contrast.

In addition to the MRI compatibility these products feature firm guidance characteristics, low penetration force, precise positioning and a sharp grinding. The innovative locking cap prevents unwanted movement of the stylet (N-versions with normal cap). A movable stopper can be used in order to pre-set the desired penetration depth.

Applications:

- Spinal Pain Therapy: Periradicular Therapy; Facet Joint Infiltration
- Sympathicolysis (lumbal, thoracal)
- Diagnostic Fine Needle Aspiration Biopsy, Direct MRI-Arthrography
- Microtherapy, Injection Needle, Introducer Needle etc.

The single-use needles are marked every 10 mm with increased markings every 50 mm.
The needles are delivered in boxes of 20. Each sterilized and packed separately.



- Atraumatic grinding
- Marker for penetration depth
- Double Markers all 5cm
- Smooth surface, silicon coated
- Stopper for the desired penetration depth
- Lockable Needlehub
- Ergonomic handle

Product Code	Length	Diameter	Tip
ITP-KIM2503N	30 mm	25 G (0,50 mm)	Standard Tip
ITP-KIM2205	50 mm	22 G (0,70 mm)	Standard Tip
ITP-KIM2207	75 mm	22 G (0,70 mm)	Standard Tip
ITP-KIM2210	100 mm	22 G (0,70 mm)	Standard Tip
ITP-KIM2215	150 mm	22 G (0,70 mm)	Standard Tip
ITP-KIM2010	100 mm	20 G (0,90 mm)	Standard Tip
ITP-KIM2015	150 mm	20 G (0,90 mm)	Standard Tip
ITP-KIM1810	100 mm	18 G (1,25 mm)	Standard Tip
ITP-KIM1815	150 mm	18 G (1,25 mm)	Standard Tip
ITP-KIM1820	200 mm	18 G (1,25 mm)	Standard Tip
ITP-KIM1810T	100 mm	18 G (1,25 mm)	Trocar Tip
ITP-KIM1815T	150 mm	18 G (1,25 mm)	Trocar Tip
ITP-KIM1604T	44 mm	16 G (1,60 mm)	Trocar Tip
ITP-KIM1609T	94 mm	16 G (1,60 mm)	Trocar Tip
ITP-KIM1614T	144 mm	16 G (1,60 mm)	Trocar Tip
ITP-KIM1504T	44 mm	15 G (1,95 mm)	Trocar Tip
ITP-KIM1509T	94 mm	15 G (1,95 mm)	Trocar Tip
ITP-KIM1514T	144 mm	15 G (1,95 mm)	Trocar Tip
ITP-KIM1304T	44 mm	13 G (2,40 mm)	Trocar Tip
ITP-KIM1309T	94 mm	13 G (2,40 mm)	Trocar Tip
ITP-KIM1314T	144 mm	13 G (2,40 mm)	Trocar Tip

Invivo Interventional Instruments

Invivo recognizes the importance and growth in Interventional Magnetic Resonance Imaging (iMRI). MR has rapidly become the imaging modality of choice for radiologists worldwide. As a result, MR guided interventions have come to the forefront in early cancer detection. Our interventional products are designed specifically for use under MR. Our titanium and low magnetic stainless steel tools have a patented surface treatment that provides excellent visualization under MR.

Interventional Instruments

3T Semi-Auto Set 12/14G 150mm (9896-032-04121)	PMS-784009-FCS0717
Semi-Auto Bx Gun18G 100mm (9896-032-02851)	PMS-784009-FCS0754
Needle Block 8G (9896-032-03451)	PMS-784009-FCS0557
Needle Block 12G (9896-032-03461)	PMS-784009-FCS0558
Needle Block 14G (9896-032-03471)	PMS-784009-FCS0559
Needle Block 18G (9896-032-03481)	PMS-784009-FCS0560
Needle Block Holder (9896-032-03541)	PMS-784009-FCS0566
Needle Hub Assembly (9896-032-03601)	PMS-784009-FCS0574
Needle Block 16G (9896-032-04302)	PMS-784009-FCS0577

Coil Accessories

Sentinelle Vanguard Coil

Leverages an innovative patient support design with unique Variable Coil Geometry to transform your MRI into a dedicated system for breast MR imaging and intervention. With features not available in traditional breast MRI coils, this next-generation system optimizes imaging and access, patient care and comfort, and practice efficiency.

Sentinelle Grid Plate (10pk) (9896-032-14202)	PMS-784009-FCS0590
Sentinelle Coil Drape (9896-032-14611)	PMS-784009-FCS0591
Sentinelle Headrest Drape (9896-032-14621)	PMS-784009-FCS0592

Philips dStream Breast 16ch Coil

A dedicated closed design breast coil which can be used alone or in combination with FlexTrak Mammo. The coil is designed to deliver high performance in coverage, image resolution and imaging speed. An adjustable head rest with patient mirror and soft patient ramp are included to promote patient comfort.

Grid Plate, Lateral DSB 16CH (9896-032-09143)	PMS-784009-FCS0598
Grid Plate, Medial DSB 16CH (9896-032-09153)	PMS-784009-FCS0599

Invivo LBS Coils

The Luminescence Breast System is a light-weight modular diagnostic and/or interventional imaging array system, offering exceptional imaging of the breast, with illuminated cranial and medial/lateral access to tissue for interventional procedures.

Grid Plate LBS C-C (9896-032-09061)	PMS-784009-FCS0583
Post/Pillar Plate LBS M-L (9896-032-09091)	PMS-784009-FCS0586
Grid Plate eLBS Medial (9896-032-09121)	PMS-784009-FCS0588
Grid Plate eLBS Lateral (9896-032-09131)	PMS-784009-FCS0589
Accessory Kit, LBS/Mammotrak (9896-032-07072)	PMS-784009-FCS0595
eLBS Upgrade Kit for LBS (9896-032-07291)	PMS-784009-FCS0596

Invivo BBC Coils

The Biopsy Breast Array is an integrated coil, providing both diagnostic and interventional capabilities. The design offers both medial and lateral tissue access, with built in ramp, and patient head support for comfort.

BBC/OBC Coil Drapes (4535-300-65841)	PMS-784009-FCS0505
BBC New Rail Kit - 2Lat & 2Med (4535-300-90901)	PMS-784009-FCS0514
Grid Plate BBC (9896-032-03521)	PMS-784009-FCS0564
Post/Pillar Plate BBC (9896-032-03531)	PMS-784009-FCS0565
Post/Pillar Plate BBC Mammotome (9896-032-03581)	PMS-784009-FCS0571

Invivo Breast Coil Accessories

Breast Biopsy Phantom (4522-150-39472)	PMS-784009-FCS0501
Fiducial Marker Block (4535-300-96541)	PMS-784009-FCS0518
Drape Head Support (4535-300-59051)	PMS-784009-FCS0547
Sterile Fiducial Holder (9896-032-03561)	PMS-784009-FCS0568

Skin Markers

Beekley MR-Spots® image on all MRI sequences so that areas of interest are clearly identified on the scan. MR-Spots® tubes provide a sharp, distinct image on film while MR-Spots® packets help reduce marker indentation.

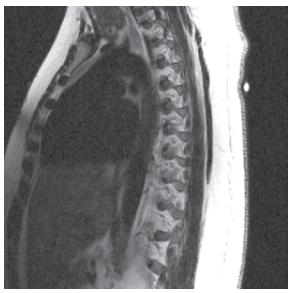
MRI Skin Markers

Beekley MR-SPOTS® image on all MRI sequences so that areas of interest are clearly identified on the scan.

MR-SPOTS® tubes provide a sharp, distinct image on film while MR-SPOTS® packets help reduce marker indentation

RADIANCE®

Imaging liquid exclusive to Beekley MR-SPOTS®

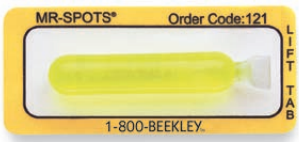


3.0cm Radiance filled tube

MR-SPOTS®

Order code: BE1-122
Contents per box: 40

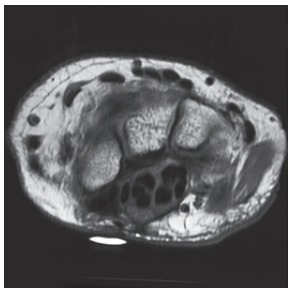
- 1.5cm Radiance filled tube
- perfect for extremities, soft tissue masses and breast MRI



MR-SPOTS®

Order code: BE1-121
Contents per box: 40

- 3.0cm Radiance filled tube
- perfect for thoracic spines and larger areas of interest



1.75cm Radiance filled packet

MR-SPOTS®

Order code: BE1-185
Contents per box: 40

- 1.75cm Radiance filled packet
- perfect for extremities, soft tissue masses, and breast MRI
- designed for optimum patient comfort

MR-SPOTS®

Order code: BE1-184
Contents per box: 40

- 5.0cm Radiance filled packet
- perfect for thoracic spines and larger areas of interest
- designed for optimum patient comfort

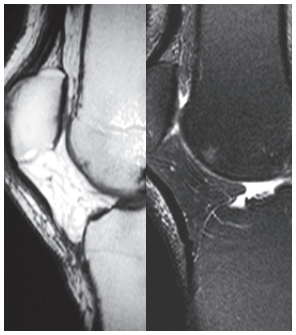
Beekley MR-Spots® Image Brightly And Consistently On All Sequences

Skin markers are useful tools to identify specific areas of interest to the interpreting physician. When compared to Vitamin E and other makeshift methods, MR-Spots packets and tubes clearly indicate the area of interest. MR-Spots image on all pulse sequences, eliminating the need to refer back to other sequences.

Other Methods do not Image on all Pulse Sequences:

T1 sequence, three Vitamin E, barely visible, identifying area of interest on knee.

T2 Inversion Recovery sequence, Vitamin E not visible on scan, area of interest on knee not identified.



MR-Spots® Packets and Tubes

T1 sequence, MR-SPOT® packet identifying area of interest on knee.

T1 sequence, MR-SPOT® tube identifying area of interest on knee.

your single source supplier ™

Imaging Solutions MRI Stretcher (Gen 3)

Imaging Solutions' new MRI compatible, fixed and height adjustable trolley provides transportation to and from the MRI room with easy manoevarability. Constructed from non-ferrous materials, this patient trolley is usable in environments up to 7.0T.

The new patient trolley features an fully adjustable height and backrest, as well as optional Trendelenburg tilt technology which makes for quick operation during emergency situations. The trolley is durable, easy to use, and ideal for any hospital.

Specifications

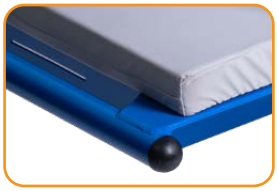
Overall Dimensions	2042 x 747 mm (w/ side rails up) 2042 x 657 mm (w/ side rails down)
Patient Surface	1800 x 550 mm (backrest 750 mm)
Weight Capacity	250kg
MR Compatibility	Up to 7.0 T
Side Rail Height	135 mm (above mattress)
Mattress Thickness	50 mm

MR Compatible
Constructed from non-ferrous materials, usable in environments up to 7.0 T.

Adjustable Backrest
Discreet friction lock allows easy adjustment to any angle.

Unique Design
Simple, innovative and efficient design with fewer potential points of failure.

Side Rails
Unobtrusive side rail design disappears when not required allowing you to get closer to the bed or navigate those tight corridors.



Corner Buffering Protection
Protect your trolley and your facility from unintended collisions with soft plastic corner caps.

Durable Finish
Sandblasted and powder coated finish ensuring your trolley stays newer for longer.

Australian Made
Designed and manufactured in Australia offering complete peace of mind. Local expertise and components when you need them.

Direction Locking / Central Braking
Improved mobility through innovative directional locking. Enhanced safety with full castor locking with a single motion.

Optional Accessories
A range of accessories available induding, IV Pole Mounts, Oxygen Cylinder Holder and Mattresses.

AEGIS® Mattress
Our mattresses are manufactured using premium grade sterilised foam and coated with our AEGIS medical grade fabric allowing for sterilisation, durability and patient comfort.

TENTE® Mobility
Using medical-grade castors from market leader TENTE. Featuring non-marking tread and precision ball bearings, you can be assured of superior mobility performance.

Included Warranty
Unbeatable five year structural warranty on all parts and expert workmanship will provide you peace of mind for years to come.

Fixed Height

Imaging Solutions' new MRI-safe, fixed height trolley provides transportation to and from the MRI room with easy manoevarability. Constructed from non-ferrous materials, this patient trolley is usable in environments up to 7.0T.

Fixed Height (58123) Gen 3	IMG-MRIPTT-STRFIX03

Adjustable Height

Imaging Solutions' new MRI-safe, height adjustable trolley provides transportation to and from the MRI room with easy manoevarability. Constructed from non-ferrous materials, this patient trolley is usable in environments up to 7.0T.

The new patient trolley features a fully adjustable height and backrest, as well as patented Trendelenburg tilt technology which makes for quick operation during emergency situations. The trolley is durable, easy to use, and ideal for any hospital.

Trendelenburg Tilt: 15 degrees

Height Range: 530 to 900 mm (without mattress)

Adjustable Height (58122) Gen 3	IMG-MRIPTT-STRADJ03

Accessories

Imaging Solutions' new MRI-safe, height adjustable trolley provides transportation to and from the MRI room with easy manoevarability. Constructed from non-ferrous materials, this patient trolley is usable in environments up to 7.0T.

Cylinder Holder	IMG-MRIPTT-STRCLH01
IV Pole	IMG-MRIPTT-STRIVP01

Troyka Height-Adjustable Hydraulic Stretcher

The Troyka T-180 MR Trolley is a practical and reliable solution for MRI environments, offering safety and functionality. As an MR Conditional unit, it adheres to strict standards to ensure compatibility with MRI settings.

- **MR Conditional Compatibility:** Specifically designed for use in MRI facilities, the T-180 has been thoroughly tested to confirm its suitability in such specialized environments.
- **Durable Construction:** Built from high-quality stainless steel and aluminum, the stretcher provides a sturdy, non-magnetic frame, essential for MRI safety.
- **Finish and Design:** Finished with a durable powder coat, the T-180 combines practicality with a clean, professional appearance.
- **Complete with Essential Accessories:** The stretcher comes equipped with a comfortable mattress, restraining strips, and retractable guard rails for enhanced patient safety.

Balancing the need for non-magnetic materials with patient comfort and functional mobility. This stretcher represents a thoughtful response to the specific demands of medical imaging facilities, offering a reliable, secure, and user-friendly solution for MRI patient transport.

- **Weight Capacity:** Lightweight yet robust, the T-180 can comfortably support patients weighing up to 160 Kg, ensuring a broad range of usability.
- **Mobility and Stability:** Fitted with 5-inch ball-bearing swivel casters, the stretcher allows for smooth movement, complemented by lockable features for secure positioning when stationary.
- **Height Adjustability:** Featuring a hydraulic mechanism, the stretcher's height can be easily adjusted to accommodate various medical procedures and patient requirements.

Height-Adjustable Hydraulic Stretcher TKM-T-180

Technical Specifications

Dimension	
Maximum Height	1000mm
Minimum Height	530mm
Mattress Thickness	50mm
Overall Size of Top Section	
Length	2150mm
Width	680mm
Overall Size of Base	
Length	1475mm
Width	610mm

Troyka Fixed Stretcher

The Troyka T-100 MR Trolley is a fixed-height stretcher tailored for MRI applications. It balances the need for non-magnetic materials with practicality and patient comfort. Weighing 48 kg, it is easy to maneuver yet robust enough to ensure safety and reliability. The T-100 represents a focused solution for MRI patient transport, offering medical facilities a functional, safe, and aesthetically pleasing option.

Key Features

MR Conditional Suitability: The T-100 is crafted to meet the requirements of MRI facilities, having undergone extensive testing to confirm its compatibility with MRI technology.

Sturdy Construction: Made from premium 304 stainless steel and aluminum, the stretcher is designed for durability. Its all stainless-steel frame is non-magnetic, an essential feature for MRI safety.

Attractive Design: The stretcher's white powder coat finish, in pure white (color code 9010), provides a clean and professional appearance, suitable for clinical environments.

Essential Accessories Included: Equipped with a comfortable mattress, restraining strips, and retractable guard rails made from plastic injection and aluminum, the T-100 ensures patient safety and comfort.

Optimal Weight Capacity: Lightweight for easy handling, this stretcher can support patients up to 160 Kg ± 10, catering to a wide range of patient sizes.

Efficient Mobility: The stretcher features 5-inch ball-bearing swivel casters for smooth movement and control. These casters lock firmly, securing the stretcher in place when needed.

Fixed Height Advantage: With its fixed height dimensions of 60x190x80 cm, the T-100 offers stability and a consistent working height for medical staff.

Fixed Stretcher	TKM-T-100
with IV Pole Cyclinder Holder and drawer	TKM-T-100-1

Technical Specifications

Dimensions	1000mm
Colour	9010 Pure white
Weight	48 kg
Guard Rails	Plastic Injection and Aluminum
Weight Capacity	160 Kg +/- 10

MRI Stretchers

MRI Fixed Stretcher

- Stainless steel construction
- Drop down side rails
- Grounding chain
- Storage tray
- Full surround rubber bumper
- Adjustable headrest
- 3” Pad

Specifications

Height	770 mm (30.25”)
Height with Rails Up	1,070 mm (42”)
Height of Rails	230 mm (9”)
Length	1,955 mm (77”)
Rail Length	1,245 mm (49”)
Width	760 mm (30”)
Weight	45 kg (100 lbs)
Back Adjustment Range	0-75°
Number of Positions	11
Storage Tray	40 mm D × 660 mm L × 515 mm W (1.5”D × 26”L × 20.25”W)
Weight Capacity	270 kg (600 lbs)

Accessories

I.V. Pole	CLM-STM1556-01
Safety Straps	CLM-STM1558-01
Rail Pads	CLM-STM1157-CL
Replacement Pads	CLM-STM1555-CL%

Product Codes

	Black Pad	Green Pad	Burgundy Pad	Dark Blue Pad
5” Total Lock Casters	CLM-STM1550-01	CLM-STM1552-01	CLM-STM1592-01	CLM-STM1590-01
2-8” Swivel & 2-8” Locking Casters	CLM-STM1551-01	CLM-STM1553-01	CLM-STM1593-01	CLM-STM1591-01
5” Casters w/ Crank Assembly	CLM-STM1585-01	CLM-STM1587-01	N/A	N/A
8” Casters w/ Crank Assembly	CLM-STM1586-01	CLM-STM1588-01	N/A	N/A

Non-Ferromagnetic MRI Aluminum Stretcher Fixed Height

- Aluminum rigid construction
- Drop down side rails
- 5” Ceramic Total Lock Casters
- Full surround rubber bumper
- Adjustable headrest
- 3” Pad

Specifications

Height	750 mm (29.5”)
Height with Rails Up	1,020 mm (40”)
Height of Rails	380 mm (15”)
Length	1,965 mm (77.25”)
Rail Length	990 mm (39”)
Width	685 mm (27”)
Weight	59 kg (130 lbs)
Back Adjustment Range	0-75°
Storage Tray	40 mm D × 660 mm L × 445 mm W (1.5”D × 26”L × 17.5”W)
Number of Positions	11
Weight Capacity	225 kg (500 lbs)

Accessories

I.V. Pole	CLM-STA5100-01
Rail Pads	CLM-STA1159-CL
Replacement Pads	CLM-STM1555-01-%
Replacement Casters	CLM-STM2353-01

NF MRI Aluminum Stretcher Fixed Height CLM-STA5000-01

Colour Options

Burgundy %27

Green %50

Dark Blue %02

Troyka T-150 MRI Wheelchair

The T-150 MRI Wheelchair is designed to be MRI Conditional and is manufactured and tested to the highest standards.

The T-150 is constructed from 3 main materials 304 stainless steel, aluminum and plastic.

This heavy-duty, non-magnetic wheelchair, is an ideal unit for MRI patient transport. Finished in attractive gray powder coat, it comes complete with matters, restraining straps and retractable guard rails. Although light in weight for easy, controlled mobility, the MRI Wheelchair accommodates up to 140 Kg patient safely and comfortably.

It rolls on 24'' ball-bearing swivel casters that lock firmly to secure the wheelchair in place when positioned.

The MRI wheelchair is designed solely for people who are unable to walk or who have a walking impediment. The wheelchairs can be moved either by the patients themselves or by another person.

This product meets the requirements of the 93/42/EWG guidelines for medical products. This product has been classified as a Class I product according to the classification criteria outlined in appendix IX of the guidelines. The declaration of conformity was therefore created by Troyka Med Inc. with sole responsibility according to VII of the guidelines.

Features

- High quality and comfort.
- Specifically designed for use in and around the MRI suite.
- Produced from non-ferromagnetic high quality materials.
- Not effected by magnetic field.
- Foldable to a convenient size.
- Easy handling.
- 130 kg weight capacity.
- MRI compatibility certificate up to 3 Tesla.

MRI Wheelchairs

20” - 24” Wide Wheelchairs

This wheelchair is constructed primarily from non-ferrous materials, making it safe for use in and around MRI suites. All components, including fasteners and bearings, are made from non-ferrous metals or specialized polymers to ensure MRI compatibility.

- Available in widths from 18” to 24”
- Supports from 110kg to 155 kg (250-350) lbs, accommodating most patients
- Features a rear storage pocket with a prominently displayed “MR” label to prevent misplacement or confusion with standard wheelchairs

Designed for both safety and convenience, this wheelchair is an essential addition to any MRI facility.

	20" Wide Wheelchairs	22" Wide Wheelchairs	24" Wide Wheelchairs
MRI Compatibility	Up to 7T	Up to 7T	Up to 7T
Seat Width	50.8 cm (20”)	55.9 cm (22”)	61 cm (24”)
Overall Width	71.1 cm (28”)	76.2 cm (30”)	81.3 cm (32”)
Overall Depth	83.8 cm (33”) w/o front rigging	83.8 cm (33”) w/o front rigging	83.8 cm (33”) w/o front rigging
Seat Depth	40.6 cm (16”)	45.7 cm (18”)	45.7 cm (18”)
Overall Height	96.5 cm (38”)	96.5 cm (38”)	96.5 cm (38”)
Back Height	45.7 cm (18”)	45.7 cm (18”)	45.7 cm (18”)
Front Casters	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid
Rear Wheel	61 cm (24”) solid	61 cm (24”) solid	61 cm (24”) solid
Wheel Locks	push to lock	push to lock	push to lock
Weight	20.9 kg (46 lbs) w/o front rigging	20.9 kg (46 lbs) w/o front rigging	27.7 kg (61 lbs) w/o front rigging
Weight Capacity	110 kg (250 lbs)	155 kg (350 lbs)	155 kg (350 lbs)
Arm Rests	Removable Full Length	Removable Desk Length	Removable Desk Length
/w Detachable Footrests	CLM-WCM2025SD%	CLM-WCM2226SD%	CLM-WCM2424SD%
/w Detachable Elevating Legrests	CLM-WCM2075SD%	CLM-WCM2276SD%	CLM-WCM2474SD%
w/ Fixed Footrests	N/A	N/A	N/A

Desk Length Arm Rest

Full Length Arm Rest

Detachable Elevating Footrest

Detachable Footrest

24” - 26” Wide Bariatric Wheelchairs

Designed for superior strength and MRI safety, this bariatric non-magnetic wheelchair is constructed primarily from non-ferrous materials, including fasteners and bearings made from non-ferrous metals or specialized polymers. Ideal for use in MRI environments, it provides enhanced support and comfort for larger patients.

- Wider seating options: Available in 24” and 26” widths
- Higher weight capacity: Supports up to 250 kg (550 lbs)
- Features a rear storage pocket with a prominently displayed “MR” label to prevent misplacement or confusion with standard wheelchairs

Built for durability and patient comfort, this wheelchair is a must-have for MRI facilities that require bariatric support.

	24" Wide Bariatric Wheelchairs	26" Wide Bariatric Wheelchairs
MRI Compatibility	Up to 7T	Up to 7T
Seat Width	61 cm (24”)	66 cm (26”)
Overall Width	83.8 cm (33”)	88.9 cm (35”)
Overall Depth	91.4 cm (36”) w/o front rigging	91.4 cm (36”) w/o front rigging
Seat Depth	50.8 cm (20”)	50.8 cm (20”)
Overall Height	96.5 cm (38”)	96.5 cm (38”)
Back Height	45.7 cm (18”)	45.7 cm (18”)
Front Casters	20.3 x 5.1 cm (8” x 2”) solid	20.3 x 5.1 cm (8” x 2”) solid
Rear Wheel	61 cm (24”) Pneumatic	61 cm (24”) Pneumatic
Wheel Locks	push to lock	push to lock
Weight	26.3 kg (58 lbs) w/o front rigging	27.7 kg (61 lbs) w/o front rigging
Weight Capacity	250 kg (550 lbs)	250 kg (550 lbs)
Arm Rests	Removable Desk Length	Removable Desk Length
/w Detachable Footrests	CLM-WCM2425SD%	CLM-WCM2626SD%
/w Detachable Elevating Legrests	CLM-WCM2475SD%	CLM-WCM2676SD%
w/ Fixed Footrests	N/A	N/A

Colour Options

- Burgundy %27
- Green %50
- Dark Blue %02

Anti-Tippers
CLM-AC1507X-01

IV Pole
CLM-ACM1500-01

Non-Ferromagnetic IV Pole
CLM-ACM1600-01

18” Wide Wheelchairs

This wheelchair is constructed primarily from non-ferrous materials, making it safe for use in and around MRI suites. All components, including fasteners and bearings, are made from non-ferrous metals or specialized polymers to ensure MRI compatibility.

- 18” seat width for patient comfort
- 110 kg (250 lb) weight capacity
- Features a rear storage pocket with a prominently displayed “MR” label to prevent misplacement or confusion with standard wheelchairs

Designed for both safety and convenience, this wheelchair is an essential addition to any MRI facility.

20” Wide Transport Wheelchair

Designed for efficient patient transport in MRI environments, this MR Conditional transport wheelchair is lightweight, compact, and easy to maneuver. Unlike standard wheelchairs, it features smaller rear wheels, making it ideal for assisted mobility rather than self-propulsion.

- 20” seat width for patient comfort
- 110 kg (250 lb) weight capacity
- Smaller rear wheels for easy navigation by caregivers
- Lightweight frame for effortless transport and storage
- Clearly marked “MR” labeling to ensure proper use in MRI-safe areas

This transport wheelchair allows for safe and controlled patient movement without compromising MRI safety.

	18" Wide Wheelchairs	18" Wide Wheelchair	20” Wide Transport Wheelchair
MRI Compatibility	Up to 7T	Up to 7T	Up to 7T
Seat Width	45.7 cm (18”)	45.7 cm (18”)	50.8 cm (20”)
Overall Width	66 cm (26”)	66 cm (26”)	63.5 cm (25”)
Overall Depth	111.8 cm (44”) w/ footrests	111.8 cm (44”) w/ footrests	68.6 cm (27”) w/o front rigging
Seat Depth	40.6 cm (16”)	40.6 cm (16”)	40.6 cm (16”)
Overall Height	88.9 cm (35”)	88.9 cm (35”)	90.8 cm (35.75”)
Back Height	45.7 cm (18”)	45.7 cm (18”)	45.7 cm (18”)
Front Casters	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid
Rear Wheel	61 cm (24”) solid	61 cm (24”) solid	31.8 x 6.4 cm (12.50” x 2.50”)
Wheel Locks	push to lock	push to lock	pull to lock
Weight	20 kg (44 lbs)	20 kg (44 lbs)	20.4 kg (45 lbs) w/o front rigging
Weight Capacity	110 kg (250 lbs)	110 kg (250 lbs)	110 kg (250 lbs)
Arm Rests	Removable Full Length	Flip-Up Desk Length	Removable Full Length
/w Detachable Footrests	CLM-WCM1827SD%	N/A	CLM-WCM2025TC%
/w Detachable Elevating Legrests	CLM-WCM1877SD%	N/A	CLM-WCM2027TC%
w/ Fixed Footrests	N/A	CLM-WCM1825FF%	N/A

Colour Options

- Burgundy %27
- Green %50
- Dark Blue %02

Transport Wheelchair

Non-Ferromagnetic 20”-24” Wide Wheelchair

Engineered for maximum MRI compatibility, this Non-Ferromagnetic Wheelchair is constructed entirely from Brass, Titanium, Aluminum, and Plastic - ensuring it contains no ferromagnetic components.

- Available in widths from 20” to 24”
- Supports from 135kg to 225 kg (300-500 lbs), accommodating most patients
- FMDS Compatibility: Passes

This innovative wheelchair provides unparalleled safety and mobility for MRI patients, combining self-propulsion capabilities with a fully non-ferromagnetic design.

	NF 20" Wide Wheelchairs	NF 22" Wide Wheelchairs	NF 24" Wide Wheelchairs
MRI Compatibility	Up to 7T	Up to 7T	Up to 7T
Seat Width	50.8 cm (20”)	55.9 cm (22”)	61 cm (24”)
Overall Width	71.1 cm (28”)	76.2 cm (30”)	80 cm (31.25”)
Overall Depth	91.4 cm (36”) w/ footrest	109.2 cm (43”) w/ footrest	111.8 cm (44”) w/ footrest
Seat Depth	40.6 cm (16”)	45.7 cm (18”)	50.8 cm (20”)
Overall Height	91.4 cm (36”)	94 cm (37”)	91.4 cm (36”)
Back Height	48.3 cm (19”)	48.3 cm (19”)	48.3 cm (19”)
Front Casters	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid	20.3 x 2.5 cm (8” x 1”) solid
Rear Wheel	61 cm (24”) solid	61 cm (24”) solid	61 cm (24”) solid
Wheel Locks	push to lock	push to lock	push to lock
Weight	14.1 kg (31 lbs) with footrests	15 kg (33 lbs) with footrests	19.7 kg (43.25 lbs) with footrests
Weight Capacity	135 kg (300 lbs)	135 kg (300 lbs)	225 kg (500 lbs)
Arm Rests	Flip-Up Desk Length	Flip-Up Desk Length	Flip-Up Desk Length
/w Detachable Footrests	CLM-WCA2025SD%	CLM-WCA2226SD%	CLM-WCA2425SD%
/w Detachable Elevating Legrests	N/A	N/A	N/A
w/ Fixed Footrests	N/A	N/A	N/A

Desk Length Arm Rest

Full Length Arm Rest

Detachable Elevating Footrest

Detachable Footrest

MRI Walkers

Folding Walkers

- MRI Compatibility: Up to 7T
- Width: 457 mm (18”)
- Depth: 432 mm (17”)
- Standard Capacity: 110 kg (250 lb)

MRI Junior Folding Walker	CLM-WAM1001-01
MRI Adult Folding Walker	CLM-WAM1000-01
5” Adjustable Walker Wheels	CLM-WAM1010-01

Folding Walkers Heavy Duty / Extra Wide

- MRI Compatibility: Up to 7T
- Width: 610 mm (24”)
- Depth: 530 mm (21”)
- Heavy Duty Capacity: 227 kg (500 lb)

MRI Heavy Duty/ Extra Wide	CLM-WAM1002-01

Non-Ferromagnetic Folding Walkers

- MRI Compatibility: Up to 7T
- Width: 457 mm (18”)
- Depth: 432 mm (17”)
- Standard Capacity: 110 kg (250 lb)

NF MRI Junior Folding Walker	CLM-WAA1001-01
NF MRI Adult Folding Walker	CLM-WAA1000-01
NF MRI Heavy Duty/ Extra Wide	CLM-WAA1002-01

MRI Furniture

Step Stools

- MRI Compatibility: Up to 7T
- Weight Capacity: 250 kg (550 lbs)
- Base: 406 mm × 305 mm (16” × 12”)
- Step Height: 216 mm (8.5”)
- Construction: Heavy-Duty Stainless Steel

Single Step Stool	CLM-FSM1724-01
Single Step Stool w/ 41” Handrail	CLM-FSM1725-01

Double Step Stools

- MRI Compatibility: Up to 7T
- Weight Capacity: 250 kg (550 lbs)
- Base: 406 mm × 660 mm (16” × 26”)
- Step Height: 216 mm (8.5”)
- Construction: Heavy-Duty Stainless Steel

Double Step Stool	CLM-FSM1730-01
Double Step Stool w/ Handrail	CLM-FSM1731-01

Wide Step Stools

- MRI Compatibility: Up to 7T
- Weight Capacity: 250 kg (550 lbs)
- Base: 762 mm × 305 mm (30” × 12”)
- Step Height: 216 mm (8.5”)
- Construction: Heavy-Duty Stainless Steel

Wide Step Stool	CLM-FSM1733-01
Wide Step Stool w/ 41” Handrail	CLM-FSM1734-01
Wide Step Stool w/ Two 41” Handrail	CLM-FSM1729-01

Wide Double Step Stool

- MRI Compatibility: Up to 7T
- Weight Capacity: 250 kg (550 lbs)
- Base: 914 mm × 610 mm (36” × 24”)
- Step Height: 216 mm (8.5”)
- Construction: Heavy-Duty Stainless Steel

Wide Double Step Stool w/ Two 41” Handrail	CLM-FSM1733-01

Non-Ferromagnetic Step Stools

- MRI Compatibility: Up to 7T
- Weight Capacity: 227 kg (500 lbs)
- Base: 406 mm × 305 mm (16” × 12”)
- Construction: Heavy-Duty Stainless Steel

NF Step Stool	CLM-FSA3000-01
NF Step Stool w/ Handrail	CLM-FSA3001-01

MRI Stools

Non-Magnetic MRI Adjustable Stool

Non-Magnetic MRI Adjustable Stool, ranging from 15” to 21”, with Rubber Tips, Back, and Arms is a valuable addition to any MRI suite or medical facility.

- 4” Padded Seat
- Stainless Steel Construction
- Five Leg Design for Maximum Stability
- Padded Armrests (on selected models)
- 2” Dual Wheel Casters (on selected models)
- Weight Capacity: 250 LBS

Armrest	Height Adjust	Foot Style	Backrest	Product Code
15”-21”	Rubber Tips	No	No	CLM-CHM8030-%
15”-21”	Rubber Tips	Yes	No	CLM-CHM8031-%
15”-21”	Rubber Tips	Yes	Yes	CLM-CHM8032-%
16”-22”	Casters	No	No	CLM-CHM8036-%
16”-22”	Casters	Yes	No	CLM-CHM8037-%
16”-22”	Casters	Yes	Yes	CLM-CHM8038-%
21”-27”	Rubber Tips	No	No	CLM-CHM8033-%
21”-27”	Rubber Tips	Yes	No	CLM-CHM8034-%
21”-27”	Rubber Tips	Yes	Yes	CLM-CHM8035-%
22”-28”	Casters	No	No	CLM-CHM8039-%
22”-28”	Casters	Yes	No	CLM-CHM8040-%
22”-28”	Casters	Yes	Yes	CLM-CHM8041-%

Colour Options

- Burgundy %27
- Green %50
- Dark Blue %02

Stainless Steel Non-Magnetic MRI Adjustable Stool

MRI Adjustable Height Doctor Stool, 21” to 27” is specially designed for medical professionals operating in MRI environments.

- Solid non-slip Seat
- Stainless Steel Construction
- Five Leg Design for Maximum Stability
- 2” Dual Wheel Casters (on selected models)
- Weight Capacity: 250 LBS

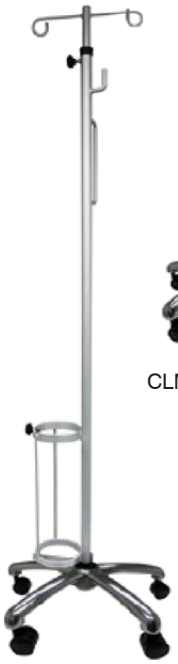
Armrest	Height Adjust	Foot Style	Backrest	Product Code
15”-21”	Rubber Tips	No	No	CLM-CHM8030-%
15”-21”	Rubber Tips	Yes	No	CLM-CHM8031-%
15”-21”	Rubber Tips	Yes	Yes	CLM-CHM8032-%
16”-22”	Casters	No	No	CLM-CHM8036-%
16”-22”	Casters	Yes	No	CLM-CHM8037-%
16”-22”	Casters	Yes	Yes	CLM-CHM8038-%
21”-27”	Rubber Tips	No	No	CLM-CHM8033-%
21”-27”	Rubber Tips	Yes	No	CLM-CHM8034-%
21”-27”	Rubber Tips	Yes	Yes	CLM-CHM8035-%
22”-28”	Casters	No	No	CLM-CHM8039-%
22”-28”	Casters	Yes	No	CLM-CHM8040-%
22”-28”	Casters	Yes	Yes	CLM-CHM8041-%

MRI IV Poles / O2 Holders


CLM-IVA3000-01


CLM-IVA3001-01


CLM-OXA3000-01


CLM-IXA3001-02


CLM-OXA3002-01


CLM-IXA3003-02


CLM-OXA3004-01


CLM-IXA3005-01

MRI Non-Magnetic IV Poles With Base

Adjustable Base. Adjustable Height: 56” to 105”

2 IV Hooks, Handle, 5, Non-Locking Casters	CLM-IVA3000-01
2 IV Hooks, Handle, 5, Locking Casters	CLM-IVM1311-01
2 IV Hooks, Handle, 5, Non-Locking Casters	CLM-IVA3001-01
4 IV Hooks, Handle, 5 Locking Casters	CLM-IVM1312-01
Steering Handle	CLM-IVM1350-01

MRI Non-Ferromagnetic Single O^2 Tank Holders With Base

Adjustable Base w/ 5 Casters. Adjustable Height: 56” to 105”

No IV Hooks, Accessory Hook, Handle	CLM-OXA3000-01
2 IV Hooks, Accessory Hook, Handle	CLM-OXA3001-01
4 IV Hooks, Accessory Hook, Handle	CLM-OXA3002-01
Steering Handle	CLM-IVM1350-01

MRI Non-Ferromagnetic Dual O^2 Tank Holders With Base

Adjustable Base w/ 5 Casters. Adjustable Height: 56” to 105”

No IV Hooks, Accessory Hook, Handle	CLM-OXA3003-01
2 IV Hooks, Accessory Hook, Handle	CLM-OXA3004-01
4 IV Hooks, Accessory Hook, Handle	CLM-OXA3005-01
Steering Handle	CLM-IVM1350-01

MRI Hampers

Linen Hampers

- MRI Compatibility: Up to 7T
- Height: 914 mm (36”)
- Inside Diameter: 419 mm (16.5”)
- Outside Diameter: 457 mm (18”)
- Casters: 51 mm (2”) Dual Wheel
- Construction: Stainless Steel
- Optional, Linen Bag Available Separately

Linen Hamper w/o Lid	CLM-HAM2200-01
Linen Hamper w/ Lid	CLM-HAM2201-01
Linen Hamper w/ Foot Operated Lid	CLM-HAM2202-01
Linen Hamper Bag	CLM-HAM2203-01

Non-Ferromagnetic Linen Hamper

Conceal and easily transport soiled linens and help support Infection Prevention. Solid Aluminum construction for bag rest, casters, and an optional foot pedal. It has been tested and certified to pass through the pre-screen and pre-entry door systems.

- MRI Compatibility: Up to 7T
- FMDS Compatibility: Passes*

NF Linen Hamper w/ Lid	CLM-HAA2300-01
NF Linen Hamper w/ Foot Operated Lid	CLM-HAA2301-01
NF Linen Hamper Bag	CLM-HAA2503-01

MRI Tables and Carts

MRI Non-Magnetic Utility Table with Top Shelf

- Constructed of stainless steel
- 2” Dual wheel casters
- 34” High
- 18” x 24” Dimensions Overall
- MR Conditional at 7 Tesla or less

Top Shelf Only	CLM-INM1507-01

MRI Non-Magnetic Utility Table with Two Shelves

- Constructed of stainless steel
- 2” Dual wheel casters
- 34” High
- 18” x 24” Dimensions Overall
- MR Conditional at 7 Tesla or less

Two Shelves	CLM-INM1519-01

MRI Non-Magnetic Utility Table with Two Shelves

- Constructed of stainless steel
- 2” Dual wheel casters
- 34” High
- 18” x 24” Dimensions Overall
- MR Conditional at 7 Tesla or less

Top Shelf w/ Rails	CLM-INM1501-01

MRI Non-Magnetic Utility Table with Top Shelf

- Constructed of stainless steel
- 2” Dual wheel casters
- 34” High
- 18” x 24” Dimensions Overall
- MR Conditional at 7 Tesla or less

Two Shelves w/ Rails	CLM-INM1513-01

MRI Anesthesia Cart

Built for MRI rooms (up to 3T), the T-370 MRI Anesthesia Cart is durable, mobile, and designed for seamless workflow.

Key Features

- **Durable Build:** Aluminum, stainless steel, and compact materials for MRI safety.
- **Smooth Mobility:** Four 125mm MRI-compatible casters (two with brakes).
- **Customizable Storage:** Six drawers (50mm, 100mm, 200mm) with plastic separators.
- **Extra Work Space:** ABS side table with a barrier and adjustable monitor tray.
- **Secure & Versatile:** Central locking, stainless steel accessory rails for add-ons.
- **Compact & Spacious:** 860 x 520 x 1060 mm for efficient storage.

Perfect for anesthesia and intensive care in MRI environments.

MRI Anesthesia Cart TKM-T-370

MRI Emergency Cart

Designed for emergency and intensive care in MRI rooms (up to 3T), the T-350 MRI Emergency Cart ensures rapid access to critical supplies

Key Features

- **Durable Build:** Aluminum, stainless steel, and compact materials for MRI safety.
- **Smooth Mobility:** Four 125mm MRI-compatible casters (two with brakes).
- **Organized Storage:** Six drawers, adjustable from 3 to 12 compartments.
- **Versatile Work Surface:** ABS side table with a barrier and monitor tray.
- **Emergency Ready:** Integrated cylinder holders, IV stand, CPR table, and waste bin.
- **Secure & Adaptable:** Central locking, accessory rails, and adjustable IV pole.
- **Compact & Spacious:** 860 x 520 x 1060 mm for efficient emergency response.

Built for fast, effective intervention in MRI environments.

MRI Emergency Cart TKM-T-350

6 Drawer Stainless Steel Cart

MRI Non-Magnetic Stainless Steel Carts have ample work space as well as storage space. This 6 drawer stainless steel cart will ensure your MRI suite is efficient and organized. Also providing a convenient tabletop workspace that size can be doubled when opening the table drawer.

Features
- Stainless Steel
- 13cm (5”) casters

Dimensions
- 107cm (42”) high
- 69cm (27”) wide
- 42cm (16.5”) deep
- 13cm (5”) casters

6 Drawers
- 28cm (11”) long x 53cm (21”)
- wide drawers
- Two 8cm (3”) deep
- Three 10cm (4”) deep drawers
- One 20cm (8”) deep drawer

6 Drawer Stainless Steel Cart CLM-TAM1460-01

MRI Cart With Emergency Package

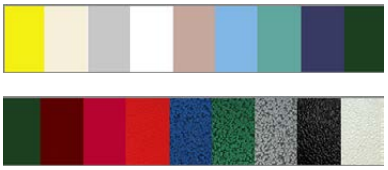
MR-Conditional 6 Drawer Emergency Cart with Breakaway Lock.

100 Breakaway Seals, 1-4″, 2-3.25″, 2-6.5″, and 1-9.75″ Drawers

Features

- Designed and built for safe use in the strong magnetic fields present in Magnetic Resonance Imaging (MRI) suites
- Tested by independent testing authority to 3 Tesla level
- Meets American Society for Testing and Materials ASTM) International, Designation: F2503-05 definition of “MR-Conditional
- Cabinet painted gloss white with MRI identification sticker applied
- Low-ferrous, ball-bearing, full extension drawer slides
- Low-ferrous 5” sealed ball-bearing casters; full swivel - one with brake, one directional
- Painted aluminum breakaway locking system
- Breakaway lock seals, numbered, yellow, pkg-100
- Full wrap-around vinyl bumper
- Stainless steel pull-out shelf
- Replaceable plastic top with integrated push handles
- Cart is delivered fully assembled with pre-threaded accessory mounting holes
- MR-Conditional accessories available
- Twelve year warranty on manufactured parts
- Hard-baked powder coat finish

Available Paint Colors



Cart Emergency Package 6-Drawer HLM-MR6B

Speciality	No. Drawers	Cart Width	Dimensions (cm/in) without Accessories	Weight (kg/lb)	Included Accessories	Product Code
Emergency	Six	Standard	60x78x116 cm (23.75x30.50x45.75 in.)	57 kg (126 lb)	None	HLM-MR6B
	Six	Standard	65x88x116 cm (25.50x34.50x45.75 in.)	65 kg (144 lb)	Emergecy Package	HLM-MR6B-EMG
	Seven	Standard	60x78x116 cm (23.75x30.50x45.75 in.)	57 kg (126 lb)	None	HLM-MR7B
	Seven	Standard	65x88x116 cm (25.50x34.50x45.75 in.)	65 kg (144 lb)	Emergecy Package	HLM-MR7B-EMG
	Six	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	39 kg (85 lb)	None	HLM-MRN6B
	Six	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	51 kg (113 lb)	Emergecy Package	HLM-MRN6B-EMG
	Seven	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	39 kg (85 lb)	None	HLM-MRN7B
	Seven	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	51 kg (113 lb)	Emergecy Package	HLM-MRN7B-EMG
Anesthesia	Six	Standard	60x78x116 cm (23.75x30.50x45.75 in.)	57 kg (126 lb)	None	HLM-MR6K
	Six	Standard	64x81x116 cm (25.00x32.00x45.75 in.)	63 kg (139 lb)	Anesthesia Package	HLM-MR6K-MAN
	Seven	Standard	60x78x116 cm (23.75x30.50x45.75 in.)	57 kg (126 lb)	None	HLM-MR7K
	Seven	Standard	64x81x116 cm (25.00x32.00x45.75 in.)	63 kg (139 lb)	Anesthesia Package	HLM-MR7K-MAN
	Six	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	39 kg (85 lb)	None	HLM-MRN6K
	Six	Narrow	60x51x117 cm (23.50x20.00x68.50 in.)	51 kg (108 lb)	Anesthesia Package	HLM-MRN6K-MAN
	Seven	Narrow	60x51x117 cm (23.50x20.00x46.00 in.)	39 kg (85 lb)	None	HLM-MRN7K
	Seven	Narrow	60x51x117 cm (23.50x20.00x68.50 in.)	51 kg (108 lb)	Anesthesia Package	HLM-MRN7K-MAN

MRI Cart Accessories

Adjustable IV Pole HLM-MD-IV2

Raised Back Rail System

3 Rail for Standard Width	HLM-MD24-RBR3
2 Rail for Standard Width	HLM-MR-RBR2
2 Rail for Narrow Width	HLM-MRN-RBR2

Drawer Exchange Tray with Adjustable Plastic Dividers

3 Inch Drawers	HLM-EXTRAY3
6 Inch Drawers	HLM-EXTRAY6

Utility Hooks (Set Of 4) HLM-UHOOKS4

Oxygen Tank Holder HLM-O2HLDR

Eight Quart Plastic Waste Container

Without Cover, Direct Mount	HLM-WASTE8QTDM

Cardiac Board and Mounting Brackets HLM-MD-CARDBRD

Four Compartment Med Tilt Bin	HLM-TILTBIN4RC
Five Compartment Med Tilt Bin	HLM-TILTBIN5RC
Six Compartment Med Tilt Bin	HLM-TILTBIN6RC

Aluminum 16 Inch Push Side Rail	HLM-SIDERAIL16
Rail Hook for MR-Conditional Carts	HLM-MR-RLHK

Tape and label dispenser, rail clip mount.

for Standard Medical Carts	HLM-LABELDISP

Universal Sharps Container Bracket HLM-UNIVBRKT

Three gallon containers, direct mount.

Waste Container	HLM-WASTE3GALDM
Sharps Container	HLM-SHARPSDM

MRI Core SP

MRI Core SP with White Drawers is compatible for use within the sensitive magnetic imaging environment, keeping supplies mobile and organized.

- 1 Tool holder, 1 document or log book holder, 2 dispensing shelves hold gloves or Kimwipes, Cutaway grab handle in top, 2 keys, space saving sliding door, 3 full extension drawers, and a bulk storage area
- Built-in Easy to Grab Handles
- Corrosion-Resistant, Non-Metal HDPE Construction
- 2-inch, non-ferrous MRI conditional casters, 2 locking

Dimensions: 49×38×85 cm (19.25×15.25×33.50 in.) L×W×H
Weight: 27 kg (60.00 lb)
Caster Size: 5 cm (2.00 in.)

MRI Core SP TPN-51726

MRI Core DX with Sliding Door

MRI Core DX with White Drawers and Sliding Door TrippNT's is compatible for use within the sensitive magnetic imaging environment, keeping supplies mobile and organized.

- 3 White Drawers, 1 Bulk Storage Area with Sliding Door, 2 Dispenser Wings, 4 Shelf Wings, Tool Holder, 2-Inch Casters
- Built-in Easy to Grab Handles
- Corrosion-Resistant, Non-Metal HDPE Construction

Dimensions: 49×58×85 cm (19.25×22.75×33.50 in.) L×W×H
Weight: 29 kg (65.00 lb)
Caster Size: 5 cm (2.00 in.)

MRI Core DX with Sliding Door TPN-51728

MRI Core DX Extend Top with Sliding Door

MRI Core DX Extended Top Lab Cart provides flexible, extra storage and workspace with an extra large 29 x 19 inch work surface.

- 2-inch, non-ferrous MRI conditional casters, 6 side shelves, 3 full extension drawers, 2 glove dispensers, and a bulk storage area covered by a sliding door
- Built-in Easy to Grab Handles
- Corrosion-Resistant, Non-Metal HDPE Construction

Dimensions: 49×73×85 cm (19.25×28.75×33.50 in.) L×W×H
Weight: 34 kg (75.00 lb)
Caster Size: 5 cm (2.00 in.)

MRI Core DX Extend Top with Sliding Door TPN-51817

MRI Extra Wide Core Cart

MRI Extra Wide Core Cart offers secures, flexible, and mobile storage that is MR safe.

- 2-inch, non-ferrous MRI conditional casters, 3 Full Extension Drawers, 2 Glove Dispensers, and Bulk Storage Area
- Extra Wide Cart Top with Built-in Easy to Grab Handles
- Corrosion-Resistant, Non-Metal HDPE Construction

Dimensions: 45×91×85 cm (17.75×36.00×33.50 in.) L×W×H
Weight: 43 kg (95.00 lb)
Caster Size: 5 cm (2.00 in.)

MRI Extra Wide Core Cart TPN-51731

MRI Narrow Locking Cart

MRI Narrow Locking Cart is compatible for use within the sensitive magnetic imaging environment, keeping supplies mobile and organized.

- 2 Locking Casters, 2 Swivel Casters, 6 Removable Pocket Trays, White Locking Roll Top Door
- Door Rolls Out of the Way to Access Tray Shelves
- Corrosion-Resistant, Non-Metal HDPE Construction

Dimensions: 49×31×88 cm (19.25×12.25×34.75 in.) L×W×H
Weight: 22 kg (49.00 lb)
Caster Size: 6 cm (2.50 in.)

MRI Narrow Locking Cart	TPN-50729

MRI Cayman Lab Island Cart

MRI Cayman Lab Island Cart in White is designed for those who need a large amount of storage and workspace.

- 1 Fixed Shelf, 1 Bottom Shelf and Roll Top Door , 5-Inch
- Casters: 2 Locking & 2 Swivel
- Sturdy Internal Shelf
- Corrosion-Resistant, Non-Metal HDPE Construction

Dimensions: 61×122×96 cm (23.75×47.75×37.75 in.) L×W×H
Weight: 82 kg (180.00 lb)
Caster Size: 13 cm (5.00 in.)

MRI Cayman Lab Island Cart	TPN-51821

MRI Triple Glove Box Holder with Clear Front

MRI White Triple Glove Box Holder with Clear Acrylic Front offers easy access and storage for gloves at all times.

- White Rectangular Design with a Clear Acrylic Front
- Top Loading for Easily Restocking, MR Safe
- Constructed from White PVC and Clear Acrylic
- Stores and Protects Gloves securely

Dimensions: 12×30×39 cm (4.75×11.75×15.25 in.) L×W×H
Weight: 1 kg (2.15 lb)

MRI Triple Glove Box Holder with Clear Front	TPN-51874

MRI Lab Storage Bins

MRI Lab storage bins present a clean image and orderly storage of MRI supplies. Constructed from White PVC.

5 Bin
Dimensions: 26×30×40 cm (10.25×12.00×15.75 in.) L×W×H
Weight: 2 kg (3.57 lb)

10 Bin
Dimensions: 26×61×40 cm (10.25×23.75×15.75 in.) L×W×H
Weight: 3 kg (6.83 lb)

MRI Lab Storage Shelf with 5 Bins	TPN-51888
MRI Lab Storage Shelf with 10 Bins	TPN-51889

MRI Ceiling Suspension System

MRI Ceiling Suspension System by MAVIG

Building on the renowned Portegra2 system by MAVIG, Imaging Solutions is proud to present a new suspension system specifically designed for medical devices in MRI rooms.

Now, just like in any other clinical space, you can effortlessly move and park your equipment in the MRI suite to create space when not in use, and bring it back when required. Your devices will no longer be shifted to other rooms, clutter your workspace, or pose a tripping hazard, which are common issues with floor-based devices.

Our new MRI-compatible suspension system offers the same mobility and flexibility that MAVIG suspension systems are known for, now adapted for MRI environments.

As with Portegra2, users can customize the system according to their specific needs. Dual and single arm configurations allow for support of a wide range of medical devices, such as injectors, lighting, medical monitors, or display monitors (TVs) for patient comfort. Enhanced features, including internal cabling and adjustable turning stops, come standard. Rest assured, the Imaging Solutions MRI suspension systems are fully compatible with MRI rooms and maintain the high safety standards associated with MAVIG products.

Injector
Application

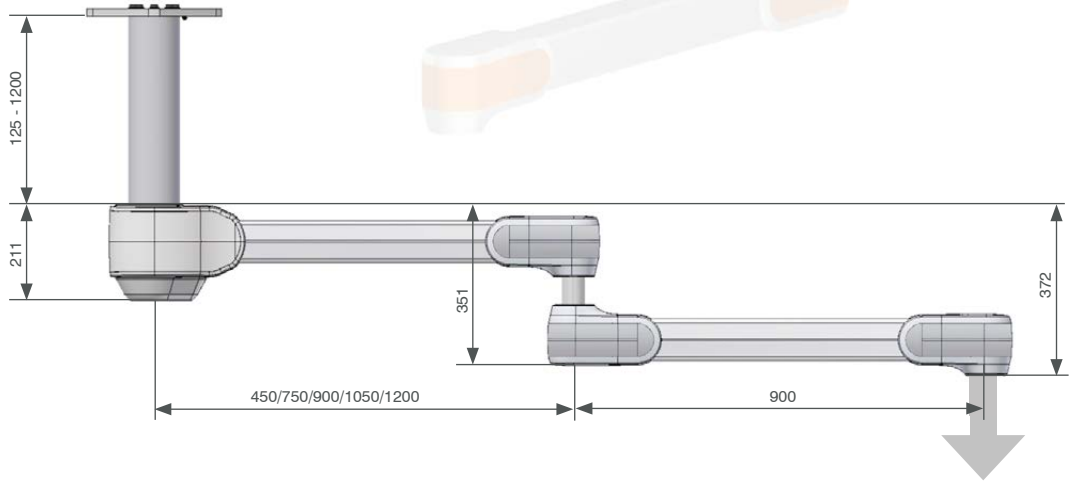
Lamp/ Monitor
Suspension

IMAGING Solutions

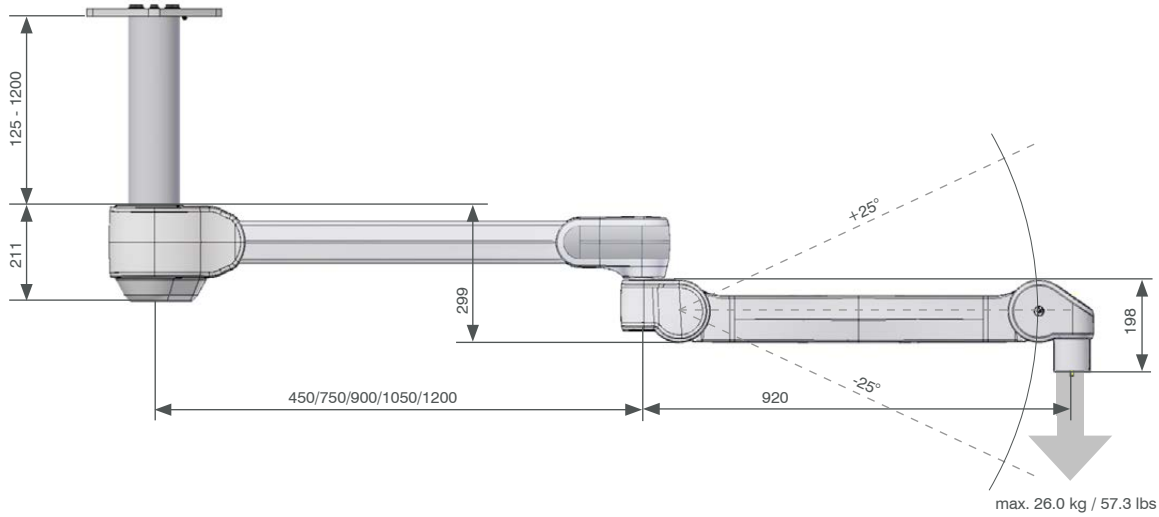
Specifications

State of the art design.

Suspension Arm: Double Extension Arm



Suspension Arm: Extension Arm - Spring Arm



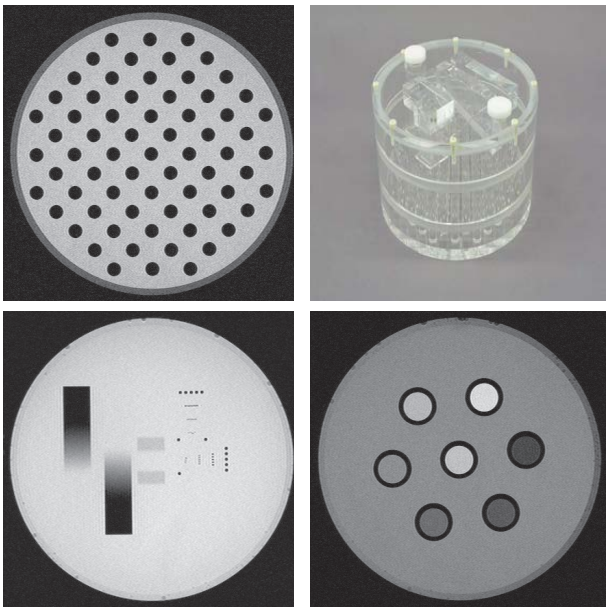
System Features

- **Ceiling suspension system with up to two suspension arms** (combination: extension-spring arm and extension-extension arm)
- **Stationary column** – Heights: 125 mm, 200 mm, 400 mm, 600 mm, 800 mm, 1000 mm, 1200 mm
- **Designed for internal cabling** (e.g. power, data, grounding)
- **Suitable for medical equipment** (injector holder, lamps, monitors, etc.)
- **Load capacity suspension arms:** max. 26.0 kg (57.3 lbs) at spring arm, up to 40.0 kg (88.2 lbs) at the extension arm
- **Turning stops** (30° adjustable or free 360° rotation)
- **Vertical movement spring arm: +25° to -25°** (height stop stepless adjustable or fixed)
- **Colours: RAL9010** (pure white) / **RAL2008** (orange)

MRI Phantoms

MRI Quality Assurance Phantom MHR / JMR II

PH-31 MHR



PH-32B JMR 2

Features

- Available to high magnetic fields up to 3T, allows the evaluations of slice thickness, spatial resolution, uniformity, and geometric distortion as well as contrast
- Uniformity is maintained under the high magnetic field of 3.0 Tesla
- Uniformity provides high precision evaluation for other parameters

PH-31 MHR

Compiles with NEMA standards!

Evaluation Parameters
- Signal-to-noise ratio (SNR)
- Image uniformity
- RF uniformity
- Spatial resolution
- Spatial linearity
- Slice thickness
- Slice position / separation
- Image contrast
- Image artifact

Set Includes
Phantom Unit A, Phantom Unit B, Liquid Paraffin, Spout, 5x NiCl 50ml (5, 10, 15, 20, 25 mmol), 7x Sample Bottle (13.5ml), Funnel, Petroleum Jelly, Screwdriver, Extra Screws, Storage Case, Manual

Materials
Acrylic resin, MRI contrast solution

Dimensions
22 dia. × 14 H cm × 2 types (8.7 dia. × 5.5 H x 2 types in)

MRI QA Phantom MHR KKG-PH-31-41330-000

PH-32B JHR 2

Evaluation Parameters
- Signal noise ratio (SNR)
- Image uniformity
- Slice thickness
- Spatial resolution
- Geometric distortion
- Ghost
- Image contrast

Set Includes
Phantom Unit A, Phantom Unit B, Liquid Paraffin, Spout, 3x NiCl 50ml (5, 10, 15 mmol), 3x Sample Bottle (13.5ml), Funnel, Petroleum Jelly, Screwdriver, Extra Screws, Storage Case, Manual

Materials
Acrylic resin, MRI contrast solution

Dimensions
18 dia. × 16 H cm (7.1 dia. × 6.3 in)

MRI QA Phantom JMR 2 KKG-PH-32B-41330-030

MRI Breast QA phantom

An innovative phantom in the shape of breasts for detailed QA in Breast MRI

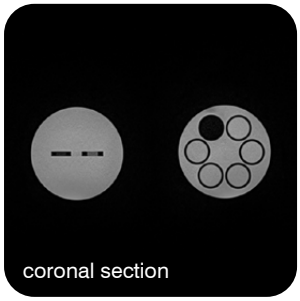
Applications
MRI

Features
- Quantitative evaluation of Breast MRI with breast coils
- Adjustable height of the phantoms in the range of 10cm to fit the depth of the coils
- Horizontal position of the phantoms can be set arbitrarily on the 30cm length slit

Test Summary
- Spatial resolution
- Quantitative evaluation of ADC on test pieces of tissue substitute

Materials
Acrylic resin

Dimensions
30×40×26 cm, 5kg (11.8×15.7×10.2 in, 11 lb)



MRI Breast QA Phantom KKG-PH-72-41936-000

MRI Head Phantom NH

Life-size head phantom to assess uniformity

Applications
MRI, SPECT/CT, CT

Materials
Acrylic resin

Dimensions
17 x 22 x 30 WxDxH cm (6.7×8.6×11.8 in)

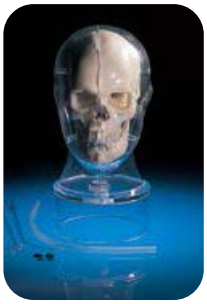
MRI Head Phantom NH KKG-PH-33-41330-010

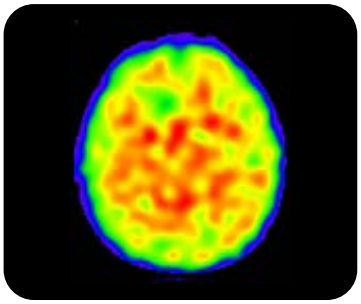
MRI/NM Head Phantom BHC

Simulate life-size head images in MRI and NM

Applications
MRI, SPECT/CT, CT

Dimensions
33 H cm (12.9 in)





MR/NM Head Phantom BHC KKG-PH-34-41501-000

IMAGING Solutions

Explore Our Range

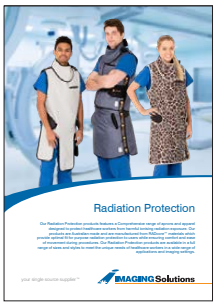
At Imaging Solutions, we take pride in offering an extensive and comprehensive range of products designed to cater to the diverse needs of healthcare facilities across the globe. Our commitment to providing top-quality equipment and technology solutions is at the core of our Preferred Supplier Agreement. This ensures that our customers receive unparalleled access to the best in class products, while benefiting from the tangible value we deliver through managing and containing operational costs. With a broad spectrum of offerings, our Single Source Supply agreements are the ideal solution for meeting your facility's specific needs.

As your trusted partner, Imaging Solutions is dedicated to providing a seamless and integrated experience, allowing you to focus on delivering exceptional patient care. With our Preferred Supplier Agreement, you can have confidence that you are investing in the most advanced and reliable products in the industry, all while enjoying the cost-saving benefits that our Single Source Supply agreements provide. Explore Our Range and discover the Imaging Solutions difference.

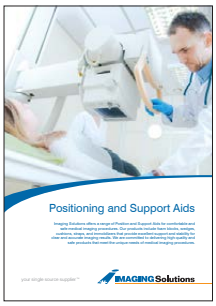
Your Single Source Supplier™

Established initially as a small medical imaging hardcopy film and consumables distributor, specialising in analogue based imaging technology, the company very quickly identified the need for a reliably supply source of high quality imaging accessories. As a result the business targeted a small niche of premium suppliers of imaging accessories and over a short space of time acquired distribution access these to develop an initial foundation for todays expansive and comprehensive accessories portfolio. These industry wide market leading brands converge together to develop a comprehensive product portfolio offering the company markets today.

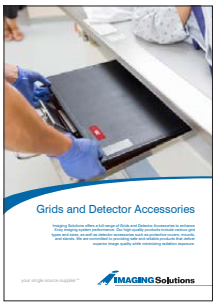
Effectively on completion of our initial growth phase, in building the accessories range offering, Imaging Solution set about the task of identifying the worlds market leading brand, in every functional specialisation existing in the imaging market.



Radiation Protection



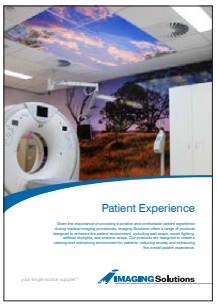
Positioning and Support Aids



Grids and Detector Accessories

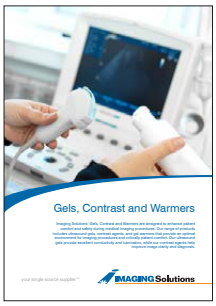
MRI Equipment and Accessories

Design and Construction

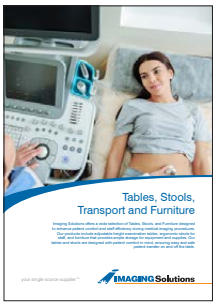


Patient Experience

Imaging Markers and Procedure Accessories

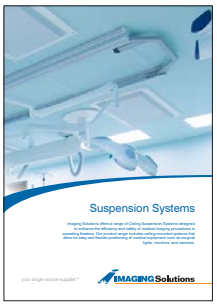


Gels, Contrast and Warmers

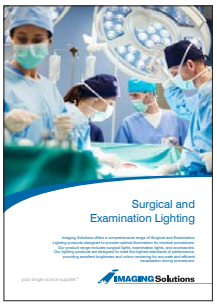


Tables, Stools, Transport and Furniture

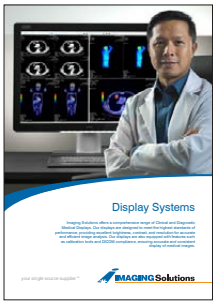
Trolleys, Stands, Carts and Storage



Suspension Systems

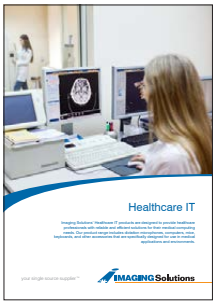


Surgical and Examination Lighting

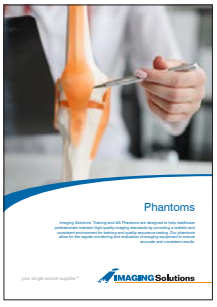


Display Systems

Data Management



Healthcare IT



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