


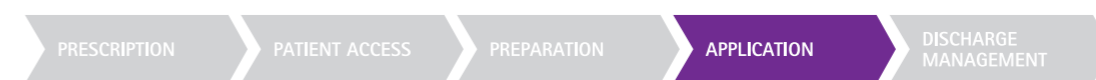


# Product Specifications

SpaceStation MRI	Additional information	Code no. (REF)
	<ul style="list-style-type: none"> <li>▪ <b>Type of unit:</b> MRI system rack (MR conditional) for the connection of up to 4 Space infusion pumps (syringe and volumetric)</li> <li>▪ <b>Dimensions:</b> 60 x 62 x 195cm (WxDxL)</li> <li>▪ <b>Weight:</b> 50kg</li> <li>▪ <b>Ingress Protection Marking:</b> IP 22</li> <li>▪ <b>Max. magnetic flux density:</b> 20mT = 200 Gauss Online vectorial measurement of the field components in three axes</li> <li>▪ <b>Applicable key standards:</b> IEC 60601-1 and IEC 60601-1-2</li> <li>▪ <b>Mains power supply:</b> 100-240VAC; max. 80VA; 50/60Hz inlet connector for non-heating apparatus; rubber connector; type of battery: 2 x Battery-Pack SP (NiMH)</li> <li>▪ <b>Battery operating time:</b> SpaceStation MRI approx. 10h; <i>Tesla<sup>SPY</sup></i> battery approx. 28 days; charging time: approx. 6h</li> <li>▪ <b>Lifetime:</b> Min. 10 years under continuous duty conditions</li> <li>▪ <b>Certificates:</b> Siemens 3.0T (Trio, Verio); Siemens 1.5T (Avanto, Espree, Sonata, Symphony, ESSENZA); Philips 3.0T (Achieva, Intera) Philips 1.5T (Achieva, Intera, Gyroscan NT); Philips 1.0T (Panorama); General Electric 3.0T &amp; 1.5T (Signa, Excite)</li> </ul>	8713152



Compatible products		Code no. (REF)
	Infusomat® Space	8713050
	Perfusor® Space	8713030



## SpaceStation MRI

Seamless Infusion Management

For more information regarding compatible products please contact your local B. Braun representative or scan the following QR code:



B. Braun Melsungen AG | Hospital Care | 34209 Melsungen | Germany  
Tel. +49 5661 71-0 | www.bbraun.com

# Easily Managing Everyday Challenges

The SpaceStation MRI: supporting patient safety

## THE EVERYDAY CHALLENGE

While Magnetic Resonance Imaging (MRI) has made itself indispensable in medical diagnostics, it may still pose major challenges to nursing staff.

MR scanners emit strong magnetic fields that can cause functional disturbances and can sometimes permanently damage medical devices. Likewise, the electromagnetic interference created by the pumps can negatively affect the quality of the MR images.

## THE SOLUTION

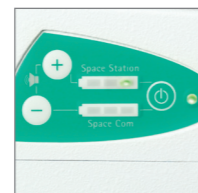
The SpaceStation MRI was developed to shield infusion pumps against any magnetic field, to protect the MR scanner and ensure interference-free images. Gone are the days of long infusion lines or upgrades to dedicated MRI-compatible infusion pumps. Also extended therapeutic options like TCI even during MRI examinations are possible.

Transfer of patients from the ward through to scanning without compromising patient care – the SpaceStation MRI allows seamless workflows.



### Multifunctional operator panel with intelligent LED concept

- Switch on/off
- Battery indicator & maintenance status
- Alarm loudness
- Brightness sensor



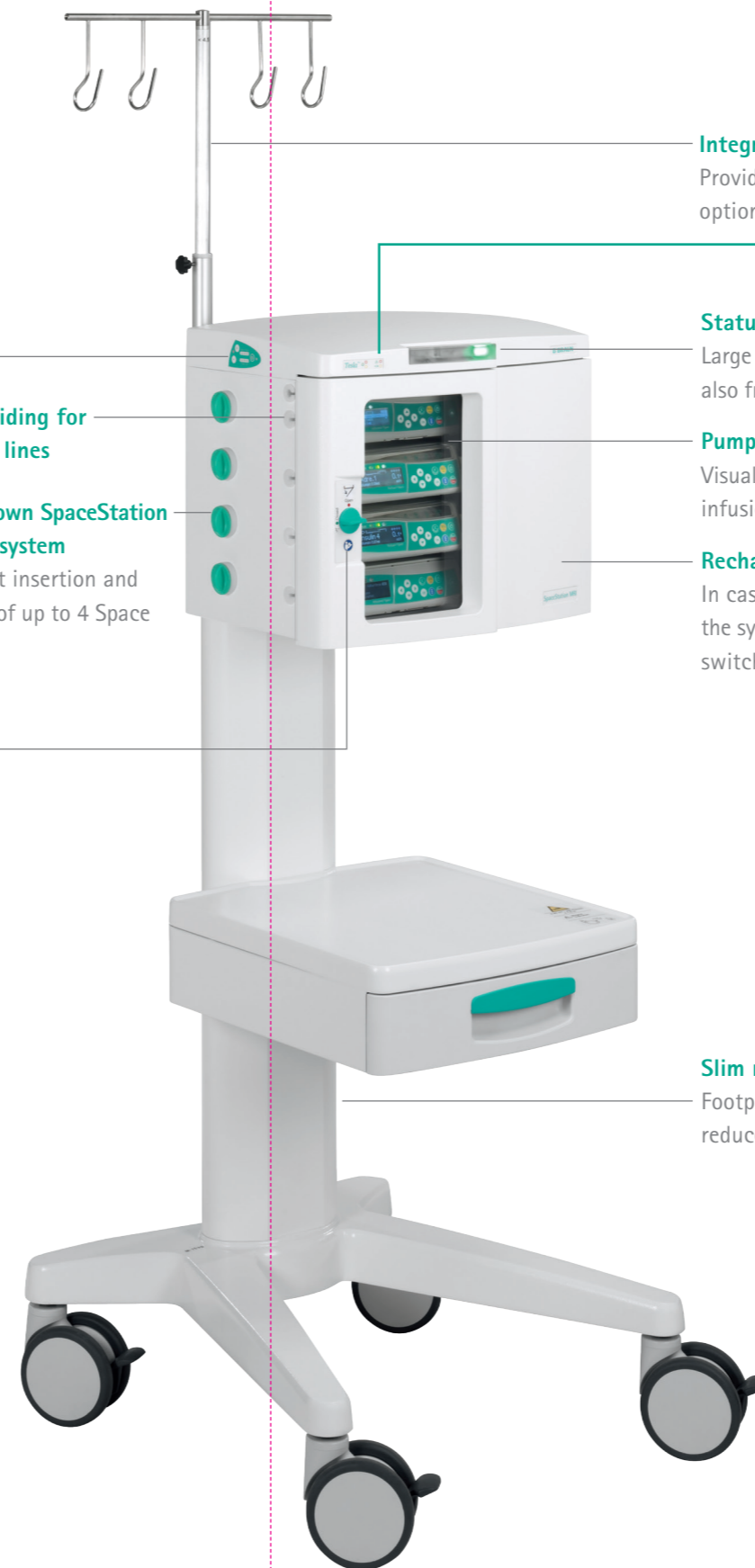
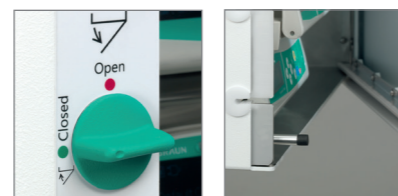
### Clear guiding for infusion lines

### Well-known SpaceStation docking system

For a fast insertion and removal of up to 4 Space pumps.

### Safeguarding door mechanism

The release wheel and a spring pin ensure easy handling & secure closing of the door.



### Integrated infusion stand

Provides multiple hanging options & saves space.

### Status and alarm display

Large and clearly visible also from distance.

### Pump status window

Visual control of pump infusion status.

### Rechargeable battery pack

In case of a power failure, the system will automatically switch to battery operation.

### Slim rail rack

Footprint and weight reduced to a minimum.

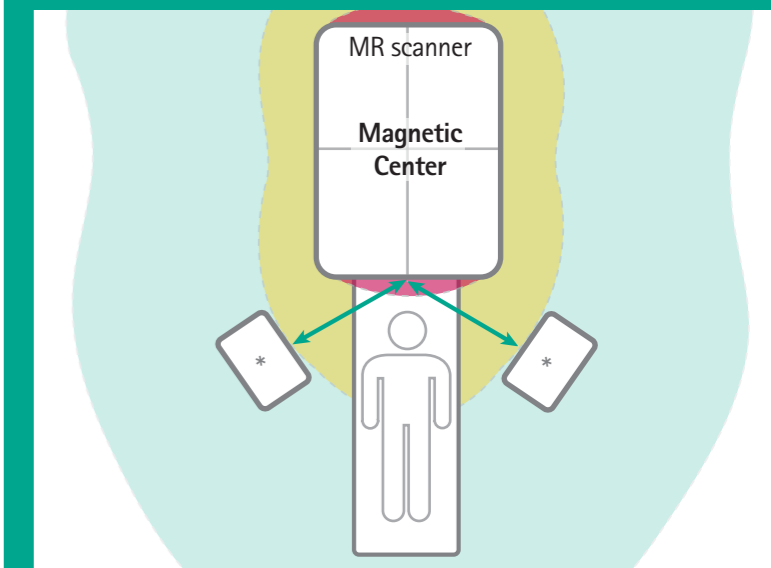


### Tesla<sup>SPY</sup>

With the enhanced LED concept you can position the infusion pumps as closely to the patient as possible.

### INTEGRATED NAVIGATION ASSISTANT Tesla<sup>SPY</sup>

The Tesla<sup>SPY</sup> measures the magnetic flux density that allows a correct positioning of SpaceStation MRI to the patient and MR scanner – with a 3.0T scanner up to 1.5 m (<20 mT). The double processor unit with its dual-channel architecture further improves safety in case of failures.



■ > 40 mT (danger zone)      ■ 20-40 mT (critical area)  
■ < 20 mT (MR conditional)      \* SpaceStation MRI  
 ← ≥ 1.5 m →

## YOUR BENEFITS

- No requirement for expensive dedicated MRI pumps
- Standard infusion lines can be used
- Integrated "navigation assistant" Tesla<sup>SPY</sup>
- Extended therapeutic options with TCI
- Operation with up to four Space syringe or volumetric infusion pumps