



PRESCRIPTION

PATIENT ACCESS

PREPARATION

APPLICATION

DISCHARGE
MANAGEMENT

SpaceStation MRI

Seamless Infusion Management

Supporting Patient Safety throughout your facility including MRI Environments

SpaceStation MRI: Seamless Infusion Management

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, in the event of electromagnetic interference created by the pumps the quality of the MR images may be negatively affected.

THE SOLUTION

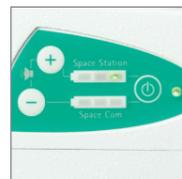
The SpaceStation MRI is designed to shield infusion pumps against 1.5-T and 3.0-T magnetic fields, to protect the MR scanner and ensure interference-free images. Gone are the days of long infusion lines or upgrades to dedicated MRI-compatible infusion pumps.

The Space® Infusion System allows for standardization of your large volume and syringe pumps on the same workflow, same drug library, with one integration for seamless infusion management across your facility.



Multifunctional operator panel with LED concept

- Switch on/off
- SpaceStation battery indicator
- Maintenance status
- Alarm volume
- Automatic brightness sensor



Clear guides for infusion lines

SpaceStation docking system

For securing up to 4 Space pumps, large volume or syringe.

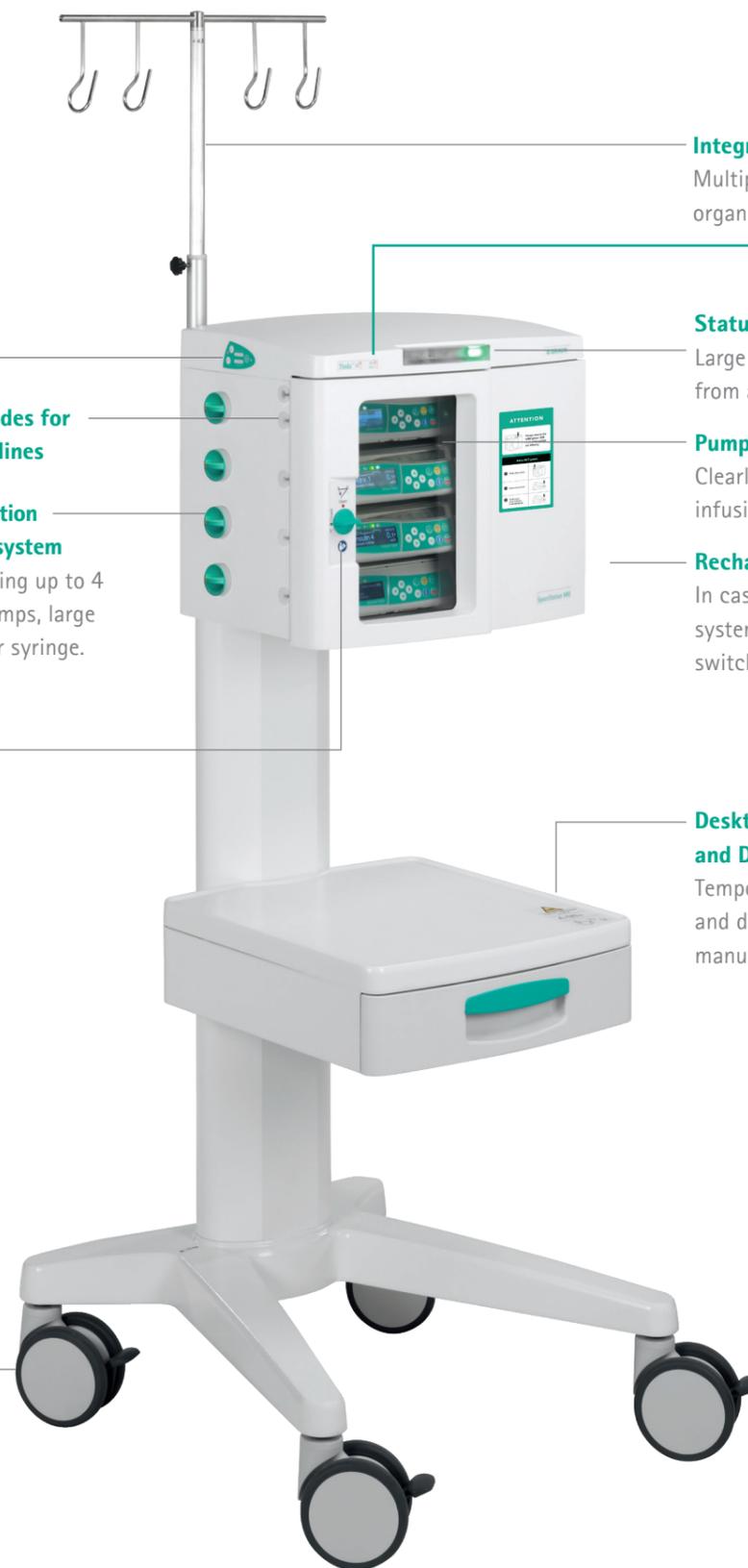
Safeguarding door mechanism

The door lock provides a secure closure effectively shielding the pump.



Locking wheels

Large design for smooth mobility.



Integrated infusion stand

Multiple IV bag hangers to organize solutions.

Status and alarm display

Large and clearly visible from a distance.

Pump status window

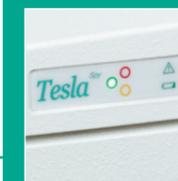
Clearly see status of all infusion pumps.

Rechargeable battery pack

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

Desktop Surface and Drawer

Temporary workstation and drawer for instruction manual.

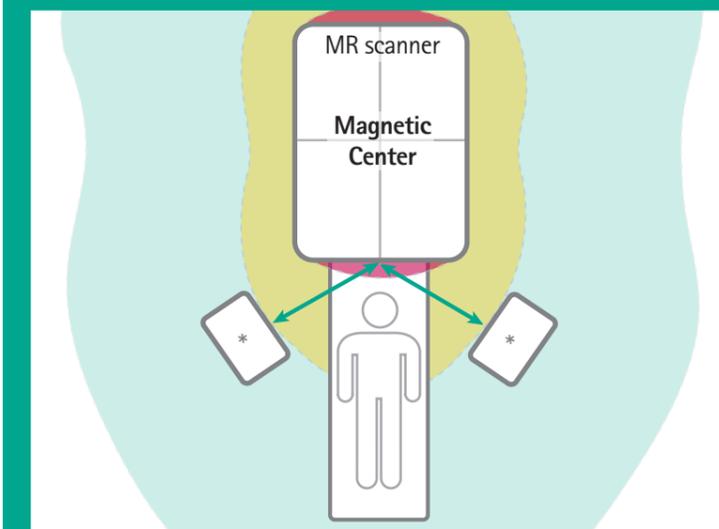


Tesla^{SPY}

The magnet indicator of the Tesla Spy allows the operator to correctly position the SpaceStation MRI within the MRI room using the audible and optical LED indicators.

INTEGRATED NAVIGATION ASSISTANT Tesla^{SPY}

The Tesla^{SPY} measures the magnetic field strength allowing for the correct positioning of the SpaceStation MRI in relation to the patient and MR scanner – greater than or equal to 5ft/1.5m (<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
- ← ≥ 5ft/1.5m →

YOUR BENEFITS

1. Seamless infusion management across the care areas within your facility
2. Integrated Tesla^{SPY} continuously monitors magnetic field strength to ensure proper placement and positioning with optical and audible alarms
3. Customizable with up to four Space® large volume or syringe infusion pumps
4. Full drug library software available with DoseGuard™ powered by FDB Infusion Knowledge™ with drug limit recommendations
5. No requirement for dedicated MRI infusion pumps
6. Standard Space® infusion sets can be used throughout your facility
7. Clearly view infusion status with the large pump alarm display

Product Specifications

SpaceStation MRI	Additional information	Code no. (REF)
	<ul style="list-style-type: none"> ▪ Type of Unit: MRI system rack (MR conditional) for the use of up to 4 Space® Infusion Pumps (Infusomat® Space® Large Volume and Perfusor® Space® Syringe Pump) ▪ Dimensions: 23.6 x 24.4 x 76.8 in. (WxDxL) ▪ Weight: 110lbs/50kg ▪ Ingress Protection Marking: IP 22 ▪ Max. Magnetic Flux Density: 20mT = 200 Gauss ▪ Distance to MRI Scanner: ≥ 5ft/1.5m ▪ Applicable Key Standards: IEC 60601-1 and IEC 60601-1-2 ▪ Battery Operating Time: SpaceStation MRI approx. 10h; <i>Tesla^{SPY}</i> battery approx. 28 days; charging time: approx. 6h ▪ Certified For Use With: MR Scanners 1.5T, 3.0T ▪ Power Supply: 100-240VAC; max. 80VA; 50/60Hz inlet connector for non-heating apparatus; rubber connector; type of battery: 2 x Battery-Pack SP (NiMH) 	<p>8713152</p>

Compatible products		Code no. (REF)
	<p>Infusomat® Space® Large Volume Pump</p>	<p>8713050U 8713051U 8713052U</p>
	<p>Perfusor® Space® Syringe Pump</p>	<p>8713030U 8713031U 8713032U</p>
	<p>Perfusor® PCA Syringe Pump</p>	<p>8713080U</p>

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