



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Permanent 0.42T MRI System

Magnet type	Permanent magnet with automatic constant temperature system
Field strength	0.42T
Magnet shape	C-shape
Homogeneity (40cm, DSV, VRMS)	2ppm
Shim method	Active/Passive/Dynamic
Magnet vertical gap	40cm
Horizontal opening angle	250°
5 Gauss fringe field	2.5m*2.5m*2.5m
Gradient field strength (single axis)	31mT/m
Gradient slew rate (single axis)	107mT/m/ms
Rise time	0.29ms
Gradient cooling	Air
Spectrometer	Fully digital
RF system	Digital transmit and receive
RF channels	4
Transmitter amplifier peak power	6kW
Receiver RF bandwidth	Each 400KHz
Dynamic range	80dB
Noise factor	0.3dB
Coil type	Phased array
Included coils	Head, neck, small body, large body, knee and ankle
Optional coils	Shoulder and soft coil
Maximum patient weight	210Kg
Positioning accuracy	1mm
Host computer	Dual core; industrial computer
MRI software	V30

Partial source specifications: operating system omitted because its value is absent; JavaScript, contacts and recommendations for other models excluded.

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.