

APPLICATION

The Knee/Foot SPEEDER (MJAJ-257A) is designed for optimal imaging of the knee, wrist, hand, foot and ankle. This coil utilizes SPEEDER advanced parallel imaging technology.

APPLICABLE SYSTEM

This coil is applicable to the following system.

System	Software version
Vantage Orian	V4.5 or later
Vantage Fortian	V8.0 or later
Vantage Titan	V4.0 SP0030* or later
Vantage Elan	V4.0 SP0020* or later

COMPOSITION

- Knee/Foot SPEEDER 1
- Pads and straps 1 set
- Operation manuals and accessories 1 set

PERFORMANCE SPECIFICATIONS

The Knee/Foot SPEEDER is an 8-channel array coil. Both knee and foot imagings are available by utilizing each attachment. Each attachment coil provides easy patient set up and enhanced workflow for both knee and foot examinations. For knee imaging, the minimum inner diameter of the coil is 154 mm, allowing to acquire images with high SNR. Also, the coil can be used on top of the spine coil to enhance workflow for coil positioning between each examination (knee mode). The coil sits on a frame which allows easy movement in the Right and Left direction. Right-Left offset is +/-110 mm maximum (knee mode) with a guide stop set at 80 mm to enable a quick/routine setting. Lastly this coil base provides easy-to-operate locking mechanism allowing stable/sturdy patient positioning.



APPLICABLE CODES

IEC 60601-1 (1988)	+ Amendment 1 (1991)
	+ Amendment 2 (1995)
IEC 60601-1 (2005)	+ Amendment 1 (2012)
	+ Amendment 2 (2020)
IEC 60601-1-2 (2001)	+ Amendment 1 (2004)
IEC 60601-1-2 (2007)	
IEC 60601-1-2 (2014)	+ Amendment 1 (2020)
IEC 60601-2-33 (2002)	+ Amendment 1 (2005)
	+ Amendment 2 (2007)
IEC 60601-2-33 (2010)	+ Amendment 1 (2013)
	+ Amendment 2 (2015)

IEC CLASSIFICATION

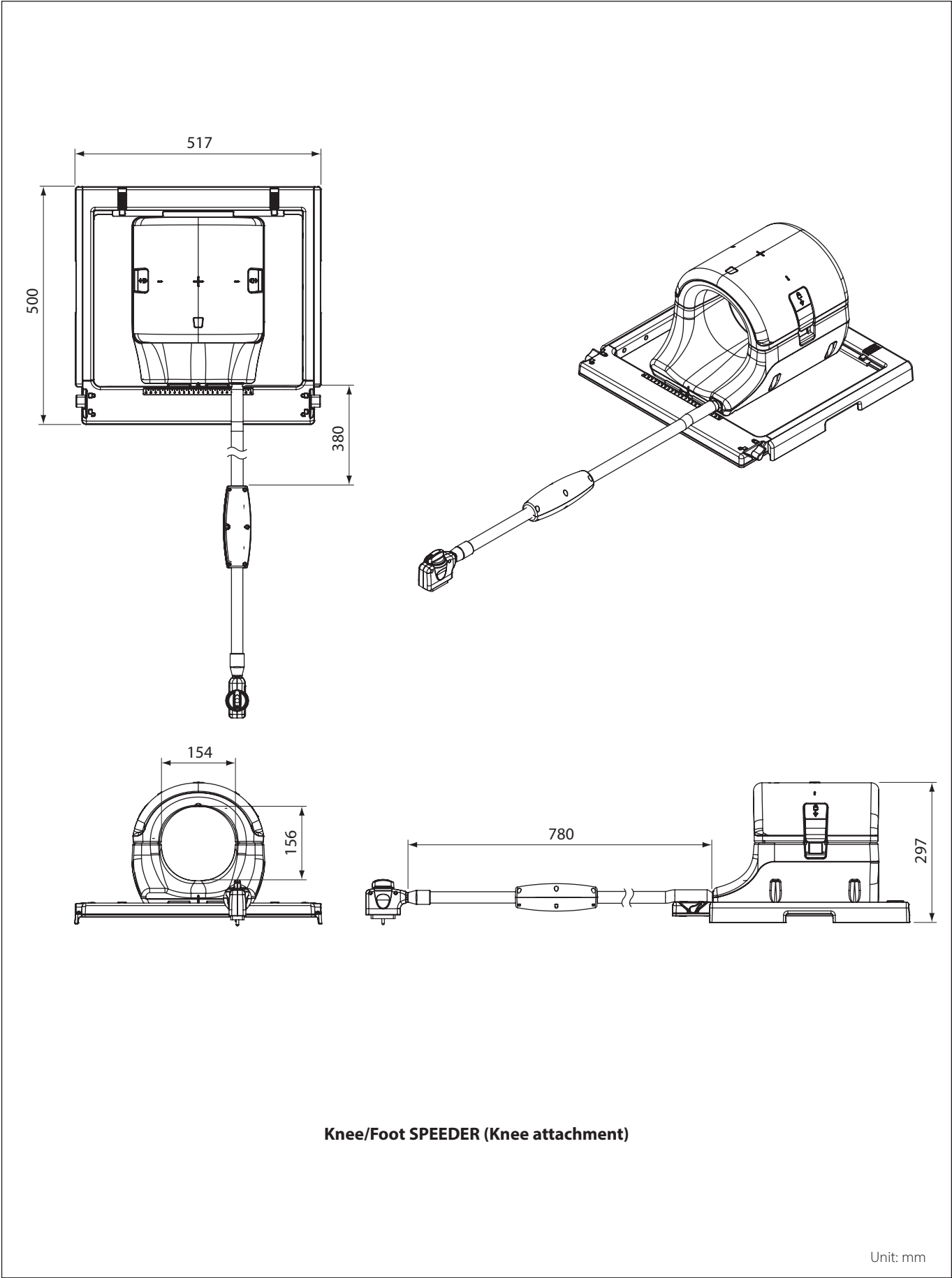
Class II
Type BF Applied Part

DIMENSIONS AND MASS

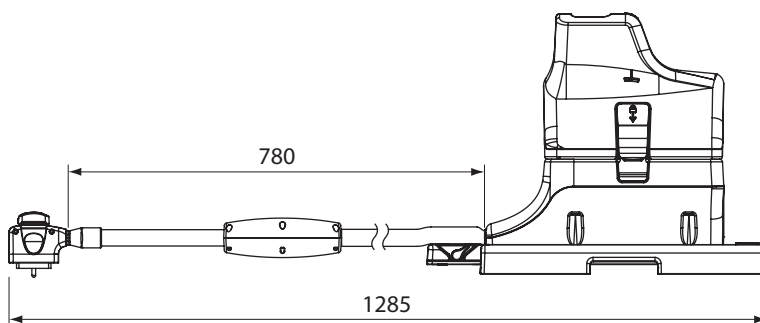
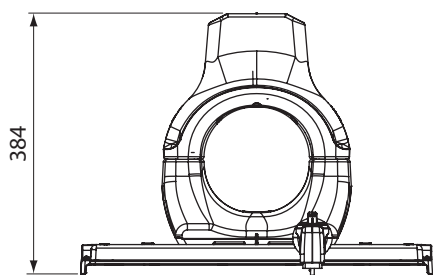
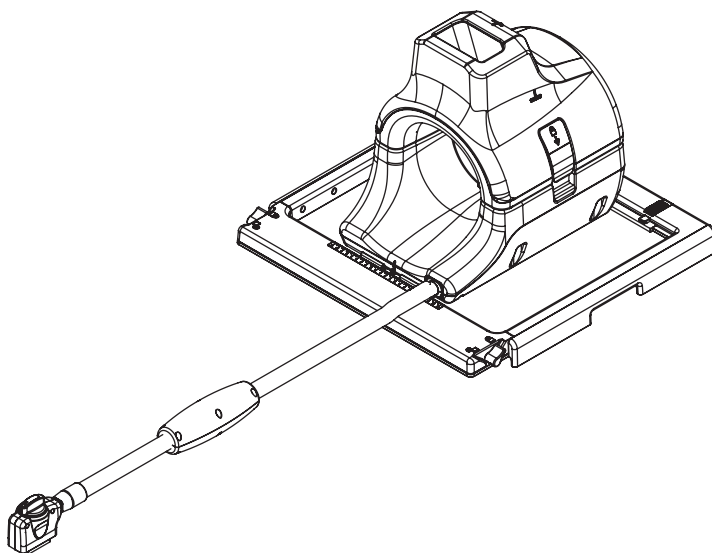
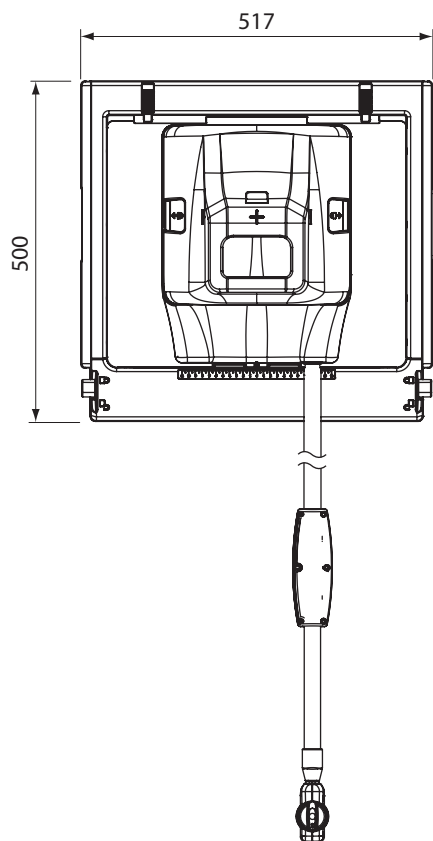
Unit	Dimensions W × D × H mm	Mass kg (Approx.)
Knee/Foot SPEEDER (with Foot attachment)	517 × 500 × 384	6.5
Knee/Foot SPEEDER (with Knee attachment)	517 × 500 × 297	6.1
Pads and straps		1.1
Others		1.6
Total		10.7

Knee/Foot SPEEDER

OUTLINE DRAWINGS



OUTLINE DRAWINGS



Knee/Foot SPEEDER (Foot attachment)

Unit: mm

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