

Product Data

No. MPDMR0252EA

APPLICATION

The Atlas SPEEDER Head coil is designed for optimized imaging of the head and neck regions and can be used for neurovascular applications. This integrated coil design also supports SPEEDER technology (Toshiba's advanced parallel imaging technology).

APPLICABLE SYSTEMS

- Vantage Titan 3T

System software requirement

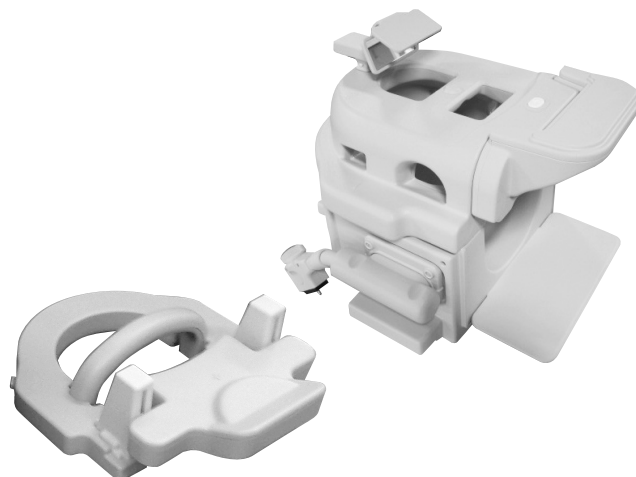
V1.00 or later

COMPOSITION

- Coil 1 set
 - Head base
 - Head anterior coil
 - Neck anterior coil
 - NV chest coil
- Base cover 1
- Mirror 1
- Mats and pads 1 set
- Operation manual 1

PERFORMANCE SPECIFICATIONS

This array coil is part of the Atlas integrated coil design and can be used in combination with the Atlas spine and body coils. This advanced coil technology permits the use of up to 16 coil elements for excellent coverage as well as a high signal-to-noise ratio.



APPLICABLE CODES

IEC60601-1 (1988)	+ Amendment 1 (1991)
	+ Amendment 2 (1995)
IEC60601-1-2 (2001)	+ Amendment 1 (2004)
IEC60601-2-33 (2002)	+ Amendment 1 (2005)
	+ Amendment 2 (2007)

IEC CLASSIFICATION

Class II

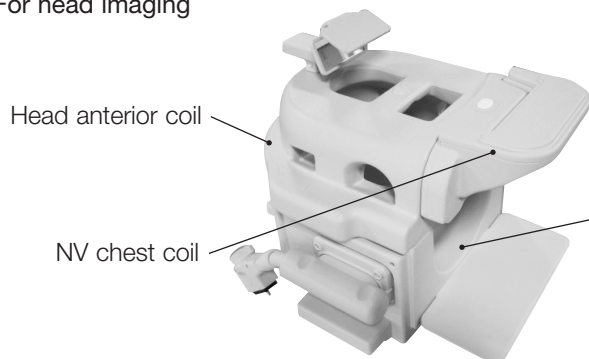
Type BF Applied Part

DIMENSIONS AND MASS

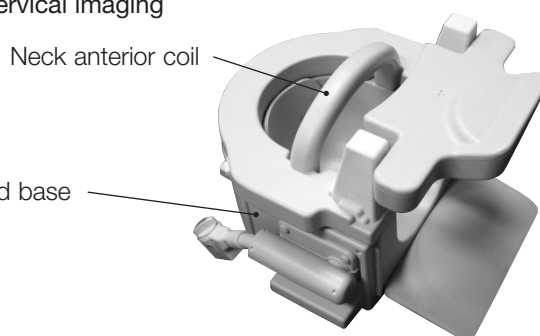
Unit	Dimensions W x D x H mm	Mass kg
For head imaging	470 x 512 x 428	8.8 or less
For cervical imaging	470 x 512 x 395	7.5 or less
Others		2.0

APPEARANCE

For head imaging

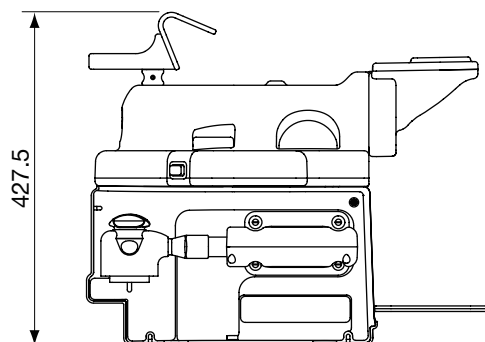
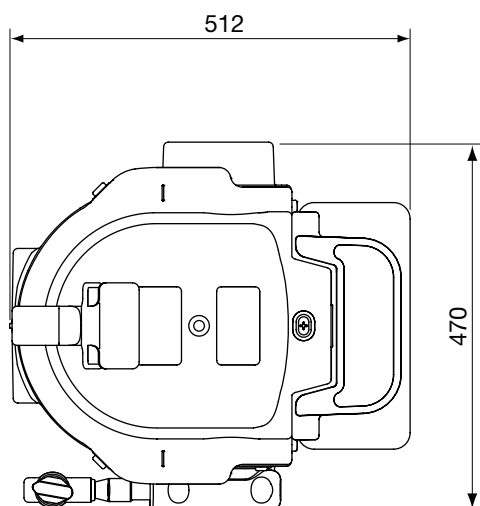


For cervical imaging



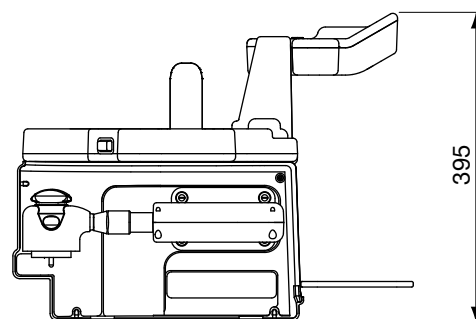
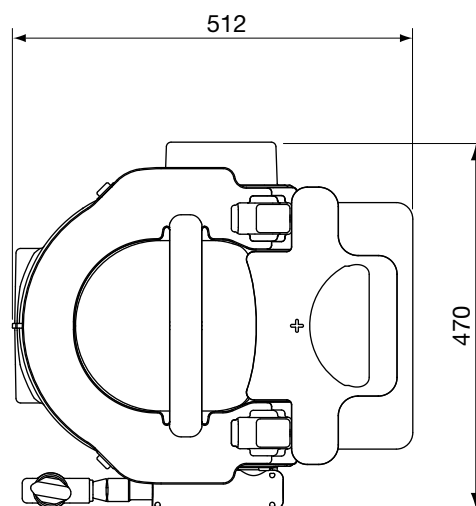
OUTLINE DRAWINGS

For head imaging



Unit: mm

For cervical imaging



Unit: mm



TOSHIBA MEDICAL SYSTEMS CORPORATION

<http://www.toshibamedicalsystems.com>

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Toshiba Medical Systems Corporation Nasu Operations meets the Environmental Management System standard, ISO 14001.

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