

Product Data

No. MPDMR0256EAA

APPLICATIONS

This coil is a circular RF coil that supports various scan regions. The coil loop has a large diameter of 150 mm, giving the coil a high sensitivity in areas that are relatively far from it. Therefore, high-sensitivity images of deep regions, such as the shoulder joint and the elbow joint, can be acquired.

The circular loop section is cushioned and flexible, allowing the coil to be set along the patient's body.

COMPOSITION

- φ150 Flex coil 1
- Operation manual 1

APPLICABLE SYSTEMS

This coil is applicable to the Vantage series in which software V1.00 or later has been installed.

SPECIFICATIONS

Electrical Characteristics

- Coil type: Receive only
- Tuning method: Fixed
- Output impedance: Approximately 50 Ω

Performance

- Standard imaging range

Range	Depth from the coil surface
150 mm in diameter	75 mm

Note: The sensitivity distribution is a hemisphere.

Other

Other environmental conditions for use are the same as those given in the system specifications.

APPLICABLE CODES

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

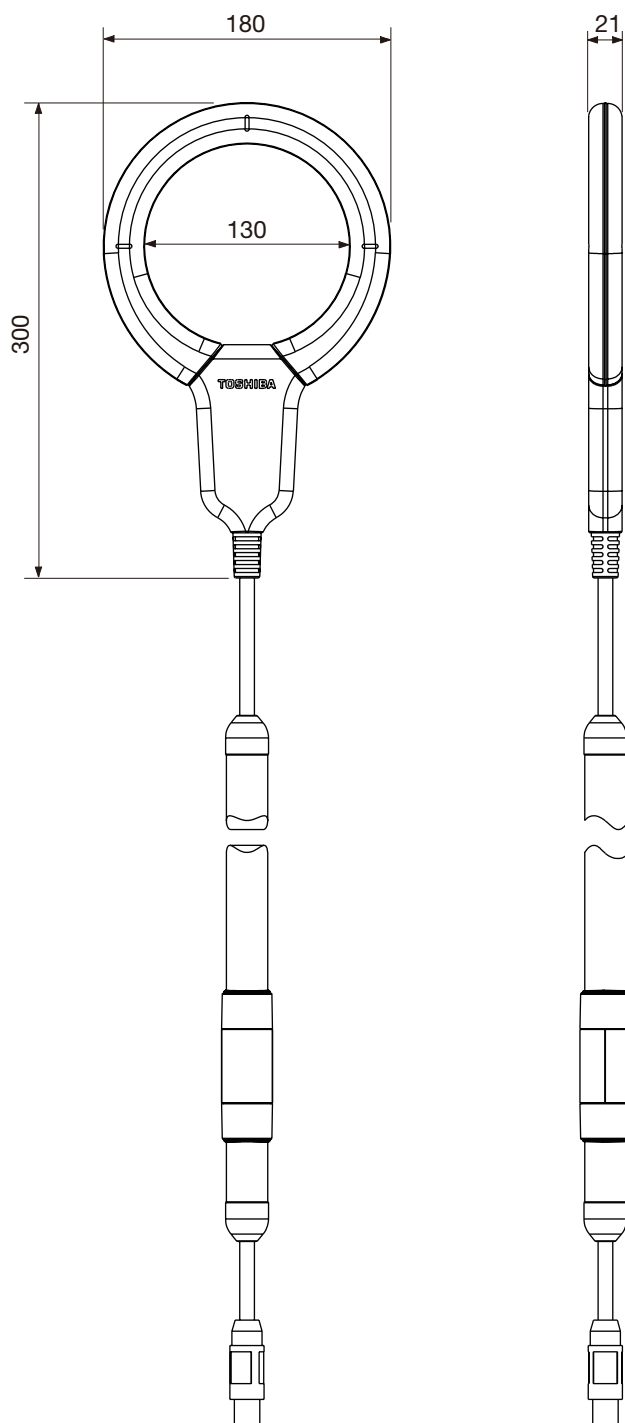
IEC CLASSIFICATION

Class II

Type BF Applied Part

* In the application for FDA approval, the coil name "Phi 150 Flex coil" is used.

OUTLINE DRAWINGS



External appearance of the φ150 Flex coil

Main Color: White and Grey
Mass: Approx. 0.62 kg
Unit: mm



TOSHIBA MEDICAL SYSTEMS CORPORATION

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