

MRI Safety Information

ATTENTION: All parameters specified in this document apply exclusively to KURZ VENTILATION TUBES marked as MR conditional.

Name	REF	MR Safety
Tuebingen Type Ventilation Tubes Exclusively models without wire!	1015 001, 1015 003, 1015 010, 1015 012, 1015 030, 1015 032, 1015 036	 Non-clinical testing has demonstrated that the product is MR conditional in accordance with the ASTM F2503-23 standard definition. ¹ A patient with one product of this type may be safely scanned under the conditions listed below. Failure to follow these conditions may result in injury to the patient.
Diabolo Type Ventilation Tubes	1015 051, 1015 053, 1015 055	
Long-Term Ventilation Tubes with Eyelets	1015 064, 1015 065	
Trocar Ventilation Tubes	1015 074, 1015 075	
Tuebingen Type Ventilation Tubes Models with wire	1015 002, 1015 004, 1015 011, 1015 013, 1015 031, 1015 033	 These products are not MR safe and must not be used in MRI fields.
Minimal Type Ventilation Tubes	1015 072	

¹⁾ ASTM F2503- 23 Standard Practice for Marking Medical Devices and Other Items for Safety in the Magnetic Resonance Environment, ASTM International, West Conshohocken, PA, 20 23

Parameter	Notes
Product name	KURZ VENTILATION TUBES
Manufacturer	HEINZ KURZ GMBH TUEBINGER STR. 3 D—72144 DUSSLINGEN Deutschland https://www.kurzmed.com mailto:info@kurzmed.de
Document number and edition date	0005991_ Rev01 — 2024-05
Location of MRI safety information	www.kurzmed.com/de/mr-information.html
Static Magnetic Field Strength (B_0)	1.5 T / 3.0 T / 7.0 T
Maximum Spatial Field Gradient	40 T/m (4000 gauss/cm)
RF Transmit Coil Type	Any RF transmit coil may be used.
RF Receive Coil Type	Any receive RF coil can be used.
HF Operating Mode	Normal Operating Mode and Device-Specific RF Operating Conditions
Maximum Whole-Body SAR or Head-SAR Extrapolation to head coil; body coil only was used for testing as a worst-case assumption.	1.5 T: 2 W/kg (Normal Operating Mode) 3 T: 1,5 W/kg (Device-Specific RF Operating Conditions) 7 T: 2 W/kg (Normal Operating Mode)
Scan Duration	Maximum continuous scan duration of 15 min
MR Image Artifact	The presence of this implant may produce an image artifact of approximately 8 mm.

