

MRI Safety Information

MR Conditional	
	A patient with one KURZ Tympanoplasty Prosthesis (and optionally one OMEGA CONNECTOR / MRP Malleus Replacement Prosthesis) per ear may be safely scanned under the following conditions. Failure to follow these conditions may result in injury to the patient.

Tympanoplasty Prosthesis	REF	Tympanoplasty Prosthesis	REF
TTP®-Tuebingen BELL Partial	1002 223 - 1002 230	TTP®-Tuebingen AERIAL Total	1004 234 - 1004 249
Duesseldorf BELL Partial	1002 023 - 1002 047	Duesseldorf AERIAL Total	1004 034 - 1004 049
MunichLMU BELL Partial	1002 073 - 1002 080	MunichLMU AERIAL Total	1004 074 - 1004 089
MNP Malleus Notch Partial	1002 423 - 1002 430	MNP Malleus Notch Total	1004 434 - 1004 449
CliP® Partial Dresden	1002 250 - 1002 274	TTP®-VARIAC System Total	1004 020
CliP Partial FlexiBAL®	1002 350 - 1002 368	Regensburg Total	1004 458 - 1004 462
TTP®-VARIAC System Partial	1002 020	OMEGA CONNECTOR	1004 930
Angular Plester	1002 610; 1002 612	MRP Malleus Replacement	1006 960
Angular CliP®	1002 615; 1002 617		

Parameter	Notes
Manufacturer	HEINZ KURZ GMBH TUEBINGER STR. 3 D—72144 DUSSLINGEN Deutschland https://www.kurzmed.com mailto:info@kurzmed.de
Document number and edition date	0006047_ Rev01 — 2025-02
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
Static Magnetic Field (B_0) Orientation	Horizontal, cylindrical bore
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	1.5 T: ≤ 2 W/kg (Normal Operating Mode) 3 T: $< 1,4$ 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 6 mm.

