

MRI Safety Information

MR Conditional	
	A patient with one KURZ Stapes Prosthesis per ear may be safely scanned under the following conditions. Failure to follow these conditions may result in injury to the patient.

Stapes Prosthesis	REF	Stapes Prosthesis	REF
Angular Piston	1006 600 – 1006 652	MatriX SlimLine	1006 263 - 1006 291
CliP Piston àWengen	1006 803 - 1006 863	NiTiBOND	1007 103 - 1007 163
CliP Piston MVP	1006 708 - 1006 764	NiTiBOND pure	1007 303 - 1007 361
K-Piston	1006 103- 1006 170	NiTiFLEX	1007 203- 1007 263
MatriX	1006 003 - 1006 051	Skarzynski Piston	1006 053 - 1006 081
MatriX Offset	1006 032 - 1006 037	Soft CliP	1006 203 - 1006 262
Bucket Type	1006 543 – 1006 565	Not all products are sold in all markets.	

Manufacturer	HEINZ KURZ GMBH TUEBINGER STR. 3 D—72144 DUSSLINGEN Deutschland https://www.kurzmed.com mailto:info@kurzmed.de
Document number and edition date	0006230_ Rev06 — 2026-01
Location of MRI safety information	www.kurzmed.com/de/mr-information.html

Parameter	Notes
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 was only used for testing as a worst-case assumption	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 5 mm.

