

## 11.3. TECHNICAL DATA MRT PROFESSIONAL

Nr.	Description	Size / unit / type / model
<b>Control unit</b>		
1	Type of device	Magnetic field-resonance system
2	Type description	MRT professional
3	Nominal voltage	15 V=
4	Nominal frequency	
5	Nominal power	10 VA
6	HF frequency	none
7	Operation mode	Continuous operation
8	Construction type	Portable device
9	Protection class	II / B
10	Degree of protection	Typ BF
11	Humidity protection class	Covered device
12	Output voltage at applicator socket	Max. 20 V direct voltages
13	Sockets for simultaneous connection of mat and cushion	Stereo jack plugs 6,3 mm
14	Casing	ABS
15	Magnetic field strength at highest level of intensity (400 %)	< 70 $\mu$ T
16	Treatment period, selectable (with automatic switch- off function)	8, 16 and 24 minutes
17	Weight	0,85 kg
18	Outside dimensions	26,0 x 20,5 x 6,0 cm
19	Operating temperature	+10 °C to +40 °C
20	Storage temperature	0 °C to +70 °C
<b>Power supply</b>		
1	Type	SYS1357-2415
2	Supply	100 - 240 V~ / 50 - 60 Hz / 30 VA

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Nr.	Description	Size / unit / type / model
<b>Stroboscopic glasses (SLRS-Sound &amp; Light Relax System available as an option)</b>		
1	Type	8021
2	LEDs per side	4
3	Peak wave length	660 nm
4	Light intensity per LED min/max	1/5 mcd
<b>Headphones (SLRS-Sound &amp; Light Relax System available as an option)</b>		
1	Type	8030
2	Frequency range	20 – 18.000 Hz
3	Impedance	2 x 32 Ohm
4	Input power max.	2 x 100 mW
5	Cable	2 m
6	Weight	150 g
<b>Applicator mat</b>		
1	Type	9220
2	Coils	3 coil pairs
3	Cover	Artificial leather, can be disinfected. (can be folded in two places, 1/3 and 2/3 of the overall length, do not roll or crease)
4	Dimensions	180 x 64 cm
5	Cable length	2,5 m
<b>Applicator pad</b>		
1	Type	9225
2	Coils	1 coil pair
3	Cover	Artificial leather, can be disinfected. (do not roll or crease)
4	Dimensions	55 x 30 cm
<b>Applicator probe</b>		
1	Type	9240
2	Coils	1 coil with core
3	Cover	Solid plastic casing
4	Dimensions	1,6 x 14,5 cm
5	Cable length	2,5 m