

(L_f) **Ultrasound-Therapy Unit *ultraPuls_M*** for physical therapy



Application

muscular disorders – joint pains – tendon and ligament injuries bone healing – scar cosmetics

Ultrasound Generator MG 10 with TSH 40



Code No. 5040

Ultrasonic frequency:	approx. 55 kHz (AFC)
Ultrasonic intensity:	0.05 – 1.5 W/cm ² (I _{SATA})
Ultrasound operation mode:	continuous and pulsed ultrasound
Pulsation frequency:	1 to 80 Hz
Duty cycle:	10 – 100 %
Therapy time:	1 sec to 59 min and 59 sec
Mains connection:	230 V~, 50/60 Hz
Power consumption:	max. 20 W
Material (housing):	plastics (ABS)/metal (Al)
Exterior dimensions:	250 x 256 x 154 mm (w x h x d)
Weight:	2.1 kg
Electrical safety class:	Class I
Protection class:	IP 31 (DIN EN 60529)
Applied part:	type BF (DIN EN 60601)
Classification:	Ila (EU Directive 93/42/EEC, MPG) C € 0124

Treatment Head TSK 45 (standard)



Code No. 5140

Effective radiation area:	4.15 cm ²
Ultrasonic transducer:	piezoelectric
Ultrasonic frequency:	approx. 55 kHz
Material:	titanium/plastics (POM)
Exterior dimensions:	dia. 47 mm, heigh 105 mm
Connecting line:	2.5 m, push-pull round plug (MEDISNAP)
Weight:	255 g
Protection class:	IP 67 (DIN EN 60529)

Additional treatment heads see back side.

Treatment heads for *ultraPuls_M*) – optional

TSK 38 (recommended for trigger points)



Code No. 5141

Effective radiation area:	3.75 cm ²
Ultrasonic transducer:	piezoelectric
Ultrasonic frequency:	approx. 55 kHz
Material:	titanium/plastics (POM)
Exterior dimensions:	dia. 47 mm, height 105 mm
Connecting line:	2.5 m, push-pull round plug (MEDISNAP)
Weight:	245 g
Protection class:	IP 67 (DIN EN 60529)

TSK 10 (recommended for small joints)



Code No. 5145

Effective radiation area:	0.59 cm ²
Ultrasonic transducer:	piezoelectric
Ultrasonic frequency:	approx. 55 kHz
Material:	titanium/plastics (POM)
Exterior dimensions:	dia. 47 mm, height 112 mm
Connecting line:	2.5 m, push-pull round plug (MEDISNAP)
Weight:	230 g
Protection class:	IP 67 (DIN EN 60529)

Treatment Head Holder TSH 40 (Mounting of a second treatment head holder possible)



Code No. 5240

Material:	Aluminum
Exterior dimensions:	60 x 100 x 48 mm (w x h x d)
Weight:	60 g