

US-101L / US-103S

Palm-sized Ultrasound



ITO's technologies are changing the look of ultrasound therapy. A new style in portable ultrasound therapy systems, catering to the needs of athletes and others.

Features

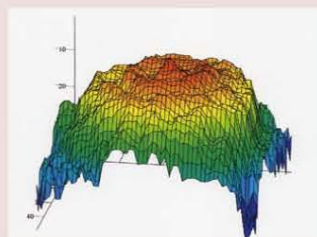
- * Organic EL (electro-luminescence) Display
- * Portability
- * One-hand operation
- * Waterproof
- * Low BNR
- * Rechargeable Battery (optional)

Specifications

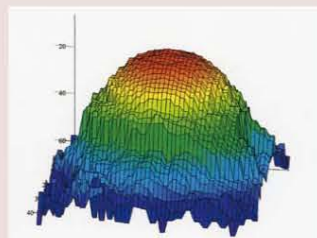
	US-101L	US-103S
Power supply	AC 100–240 V 50/60 Hz or Rechargeable Battery (optional)	
Ultrasound frequency	1.0 MHz \pm 10 %	3.0 MHz \pm 10 %
Intensity (max)	2 W/cm ² \pm 20 % continuous or 3 W/cm ² \pm 20 % pulsed	
BNR	IEC	3.5 \pm 30 %
	FDA	2.4 \pm 30 %
Duty	3.5 \pm 30 %	
Duty	5 %, 10 %, 20 %, 30 %, 40 %, 50 %, 100 %	
Timer	30 min. \pm 1 min.	
Classification	Class I Internally powered equipment Type BF, Class IIa / MDD	
Dimensions	134 (H) x 59 (W) x 55 (D) mm	134 (H) x 59 (W) x 60.5 (D) mm
Weight	200 g	190 g

Beam Distribution

US-101L



US-103S



Side view



Ordering Data

Standard Kit

US-101L complete with standard accessories, including

- 012055 Protective Cap for US-101L Probe
- 120612 Ultrasound Gel (250 ml)
- 012056 AC Adaptor
- 012057 Power Cable for AC Adaptor, MDD

US-103S complete with standard accessories, including

- 012058 Protective Cap for US-103S Probe
- 120612 Ultrasound Gel (250 ml)
- 012056 AC Adaptor
- 012057 Power Cable for AC Adaptor, MDD



Optional Accessories

- 012059 Battery Charger
- 012060 Power Cable for Battery Charger, MDD
- 012061 Rechargeable Battery
- 012062 Battery Case
- 012063 Unit Stand
- 012064 Pouch

