

AUTOMATIC TOURNIQUETS - 2 OR 4 CHANNELS

- **33108 TRQ-2020 AUTOMATIC TOURNIQUET - 2 channels**
 - **33110 TRQ-2024 AUTOMATIC TOURNIQUET - 4 channels**
- Tourniquets used to temporarily stop or slow the blood flow in the patient's upper and lower extremities during surgical procedures. In addition, in the application of Regional Intravenous Anesthesia (IVRA), it prevents blood flow to that area after the blood of the extremity is drained. Designed for continuous use in adults and children. Adjustable pressure range is from 20 to 650 mmHg. Tourniquets have 2 (33108) or 4 (33110) connection sockets to use two cuffs. IVRA can be applied with a double cuff. Medical Device Class IIa.

Features:

- Automatic leakage test and system test
- Possibility to use 2 double or 4 single cuffs at the same time (33110)
- Possibility to use 1 double or 2 single cuffs at the same time (33108)
- Safety, visual & audio alarm system
- LED display screen (33108 only)
- 7-inch LCD touch screen (33110 only)
- Microprocessor Controlled
- Adjustable application time, pressure range and timing alarm
- Built-in rechargeable lithium-ion battery capacity 20 hours
- 4 tourniquet cuffs included
- Carrying handle
- operation altitude up to 5.500-6.000 m

33111 TROLLEY WITH BASKET



GIMA code	REUSABLE SINGLE OR DOUBLE CUFFS
33113	Single cuff 12" - 30.5x7.6 cm - baby leg/child arm - spare
33114	Single cuff 18" - 45.7x10.2 cm - child leg/adult arm - spare
33115	Single cuff 24" - 61x10.2 cm - adult arm L/adult leg thin - optional
33116	Single cuff 38" - 96.5x12.7 cm - adult leg L - optional
33117	Single cuff 44" - 111.7x15.2 cm - adult leg XL - optional
33118	IVRA double cuff 26" - 66x15.2 cm - optional



33108

Dual output: proximal (red) and distal (blue)

33110

INTENDED USE OF TOURNIQUET SYSTEM

- Leg - arm fractures
- Arthroscopic Surgery
- Carpal Tunnel Syndrome
- Leg and arm implant insertion and removal
- Tendon correction
- Finger, wrist, knee, elbow joint prosthesis
- Implant insertion and removal for upper/lower extremities
- Mallet Finger therapy (33108 only)
- Hammer toe (33110 only)
- Amputations
- Varicose vein
- Tumor excisions
- Cyst excisions

TECHNICAL SPECIFICATIONS

Cuff pressure range: 20 - 650 mmHg $\pm$ 5 mmHg
Time range: 2-240 minutes $\pm$ 1 minute
Nominal compressor value: 12 V, mask. 1.5 bar
Display: LED Display Screen (33108 only)
7" Touch Screen LCD 800x480 pixel (33110 only)
Operating voltage: 100-240 V / 50-60 Hz 0.3A Max
Rechargeable battery: Lithium battery, 14.4 V, 5.8Ah activates in case of power failure
Size - Weight: 235x268xh 275 mm; 3.65 kg
Protection: type BF, Class I (33110) or Class II (33108), IP20

STANDARD ACCESSORIES

1 reusable single cuff 12" - 30.5x7.6 cm - baby leg/child arm
1 reusable single cuff 18" - 45.7x10.2 cm - child leg/adult arm
1 reusable single cuff 30" - 76.2x12.7 cm - adult
1 reusable IVRA double cuff 20" - 50.8x15.2 cm - adult
1 (33108) or 2 (33110) blue patient connecting tubes - 5 m
1 (33108) or 2 (33110) red patient connecting tubes - 5 m
User manual GB, FR, IT, ES, TR available on gimaitaly.com

Power cable

DIGITAL VIDEO LARYNGOSCOPE

58120 DIGITAL VIDEO LARYNGOSCOPE

Innovative visual intubation device that provides a clear and direct view of the pharyngeal structure on the screen. It minimizes trauma during tracheal intubation and reduces the difficulty of the procedure.

Features:

- ergonomic and durable design with safe bacteriostatic handle
 - disposable blades to prevent cross-infection
 - user-friendly: one button operation
 - intuitive touch screen with dual anti-fog feature for clear imaging
 - adjustable screen offers extensive rotation for optimal viewing
 - compact, lightweight and cost-effective.
- It can record photos and videos that can be exported by connecting the video laryngoscope to PC. Designed for clinical use in adults and children, guiding medical personnel in accurate airway intubation for anaesthesia or emergency care. Also suitable for oral examinations and treatments. Supplied with 3 disposable blades (child, adult, adult large), built-in rechargeable battery, power adaptor, USB cable, internal software and



manual (GB, FR, IT, ES, PT, DE, NL, SE, PL, HU, HR, RO, GR) and rigid metal case.

- **58123 VIDEO LARYNGOSCOPE BLADES - child - box of 20 - spare**
 - **58124 VIDEO LARYNGOSCOPE BLADES - adult - box of 20 - spare**
 - **58125 VIDEO LARYNGOSCOPE BLADES - ad. large - box of 20 - spare**
- Blade label GB, FR, IT, ES, DE.



TECHNICAL SPECIFICATIONS - BLADES (NOT STERILE)

	Use	Size	Trachea size
58123	child	128x28x49 mm	3.0-6.0 mm
58124	adult	131x29x54 mm	6.0-9.0 mm
58125	adult large	139x29.5x58 mm	6.0 and above

TECHNICAL SPECIFICATIONS - VIDEO LARYNGOSCOPE

Operating mode: continuous operation
Display: 3.5" LCD touchscreen display; 640x480RGB
Video refresh rate: 30 FPS
Rotation angle: front and back $\geq$ 120°, left and right $\geq$ 270°
Data output: JPEG or MP4 format
Photo and video: 1280x720P
Resolution: 1.0M Pixels
Field angle: $\geq$ 60°
Illuminance: $\geq$ 2500 LUX
Working distance: 20-100 mm
Colour temperature: $\geq$ 5000 K
Colour reduction grade: $\geq$ 6
Power supply: rechargeable lithium battery
Working time - Charging time: more than 2.5 hours - 2 hours
Battery life: more than 500 cycles
Voltage: AC 100-240 V, 50/60 Hz, 50VA
Size - weight: 232x80.3x115.9 mm - 0.165 kg