

TECHNICAL SPECIFICATION

Product Name	2 Ch. Tourniquet w/Display
Model	TRQ-2020
Rev. No.	00
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Category	Characteristic	Explanation
General	Number of Channels	Dual Channel (Independent control)
	IVRA Mode	Available
	SELF-CHECK	Mandatory at every opening
	Air Supply	Built-in air pump (1.5 bar \pm 1)
Electricity & Power	Power Input	110–240V AC, 50–60 Hz
	Battery	Built-in Li-ion, about 20 hours of operation
	Battery Indicator	Visual warning with LED
Technical Classification	Classification of Electric Protection	Class II
	Risk Class (MDR)	Class II-a
	Applied Part Classification	Type B
Display & Interface	Screen Type	LED display, separate display for each channel
	Control	Membrane keypad
	Alarm Control	Silence button, 25 sec silence
	Alarm Information	Error codes are displayed on the LED display
	IVRA LED Indicator	When the mode is active, the LED indicator light comes on
	Self-timer Start	When the cuff pressure starts, the meter is automatically activated
Pressure & Time	Pressure Range	20–650 mmHg, 5 mmHg stepped
	Timeframe	2–240 minutes, 1 min step
	Timer	Forward/backward countdown, LED display
	Last Setting Memory	Keeps last used values in memory
	TIMER Counting Direction Indicator	LED light on the TIMER key indicates forward/countdown
Alarm System	Alarm Volume	Adjustable
	End Warning	With the default 1 minute remaining, the user can be set
	Types of Alarms	Low battery, pressure, leakage, etc.
	Alarm Display	Audible + visual warning, LED error codes
	Timeout Alarm Repeat	If the process is not terminated, it will sound every 5 minutes
Carrying Stand	Trunk	Aluminum+plastic
	Wheel	2 with brakes + 3 without brakes
	Weight	\leq 9 kg
	Dimension	112x65x65 cm, Basket: 10x32x20 cm
	Hose Holder	Special compartments on the edge of the basket
Size & Case	Device Size	275x235x265 mm (\pm 10 mm)
	Case Weight	\leq 4 kg

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	Material	ABS plastic
Accessories	Single Cuffs	8", 12", 15", 18", 24", 30", 34", 38", 44"
	Conical Cuffs	34", 42"
	IVRA Cuffs	14", 20", 26"
	Other Accessories	Intermediate hose
	Optional Accessories	Transport stand
	Leak-proof Connection System	The one-handed POM connection coupling is leak-proof and safe
	Spare Fitting	Fasteners are available separately as spare parts
Environmental Resistance	Temperature Range	-10°C to +70°C
	Moisture Resistance	5% to 90%
	Compressive Strength	50–106 kPa
Certificates	CE	Available
	ISO 13485	Available
Warranty	Apparatus	1 Year
	Spare Parts	10 Years
	Cuffs	Washable/Autoclavable (Not Guaranteed)