VET ELECTRONIC SPHYGMOMANOMETER AND SpO_2

GIMA code	CUFFS	Size	Suitable for
80551	Small	6-11 cm	Cats, baby dogs,...
80552	Small/medium	10-19 cm	Small dogs, fox, sheep...
80553	Medium	18-26 cm	Baby horses and pigs, big dogs, deers
80554	Large	22-32 cm	Horses, pigs, puma, baby bears, lions
80555	X-Large	22-43 cm	Bears, lions, tigers
	ACCESSORIES		
80556	Power adaptor		
80557	SpO_2 probe - optional		
80558	Extension cable 1.5 m for 80557		

• 80550 VET ELECTRONIC SPHYGMOMANOMETER
Electronic sphygmomanometer for automatic measurement of animals blood pressure. Large, high definition colour LCD display.
- data storage for up to 100 groups of data with date and time
- five cuff sizes: small, small/medium, medium, large, X-large
- automatic one-touch operation
- alarm function with possibility to set alarm limits
- dual scales: kPa and mmHg
- automatic power off
- optional SpO_2 probe with clip for tongue or ear

Poor results with small (poor signal) and restless (more artifact) animals.
Supplied with medium cuff (10-19 cm) and multilingual manual (GB, FR, IT, ES, PT)


80557

TECHNICAL SPECIFICATIONS

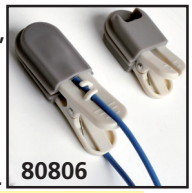
Measurement method:	oscillometric
Measurement range:	0-39.6 kPa (0-297 mmHg)
Resolution:	mmHg
Accuracy: static pressure:	±0.4 kPa (±3 mmHg)
Inflation - Deflation:	automatic inflation - automatic multistep deflation
Display:	2.8" colour LCD screen
Power:	four "AA" batteries or optional power adapter
Safety:	class II device type BF applied part
Dimension - Weight:	130x110x80 mm - 300 g (without batteries)
SpO_2 - optional	
SpO_2 range:	0-100% (resolution 1%)
SpO_2 accuracy:	70%-100%: ± 2%
PR range:	30bpm-250bpm, (resolution 1bpm)
PR accuracy:	± 2bpm or ± 2% (select larger)

SP-20 HANDHELD VET PULSE OXIMETER


80805

• 80805 SP-20 VET PULSE OXIMETER
SP-20 handheld pulse oximeter can simultaneously measure SpO_2 and Pulse Rate by placing sensor on tongue, ear, leg or tail. Colour TFT display shows plethysmogram, Perfusion Index and bar-graph.
- lightweight, small and easy to carry
- continuous monitoring
- up to 500 hours data storage for SpO_2 and PR
- data management software for analysis
- audible and visual alert function
- vertical and horizontal display

SP-20 pulse oximeter is supplied with universal "Y" type SpO_2 probe and 2 adapters: big and small clip for different measuring, orange rubber cover, charging base and user manual (GB, IT).
• 80806 UNIVERSAL "Y" TYPE SpO_2 PROBE - spare includes 2 probes adapters (big clip and small clip).


80806

TECHNICAL SPECIFICATIONS

SpO_2 range:	1~100% +/-2%	Display:	3.5" colour TFT display
Pulse rate range:	30~400 bpm +/-2%	Size:	158x73x25 mm
Perfusion Index range:	0.2%~20%	Net weight:	230 g
Power supply:	2000mAh lithium battery		

OXY-50 HANDHELD VET PULSE OXIMETER

• 80800 OXY-50 VET PULSE OXIMETER - with software
Pocket Vet pulse oximeter with colour display for routine check and continuous monitoring use.
- display: 1.77" colour TFT
- resolution: 160x128
- display of pulse waveform
- alarm sound, pulse tone
- record: data can be recorded up to 24 hours
- alarm: adjustable high and low limits
- PC software for transfering real time data.

Supplied with Vet probe, 2 AA batteries, USB cable, PC software (GB, FR, IT, ES, DE, RU, PL) and user manual (GB, FR, IT, ES).
• 80801 SpO_2 VET PROBE - spare

80800

TECHNICAL SPECIFICATIONS

Pulse rate	
Measuring range:	30 ~ 250 bpm (resolution 1 bpm)
Accuracy:	±2 bpm or ±2%
Average pulse rate:	moving calculate the average pulse rate every 4 cardio-beat's cycle. Deviation between average value and true value does not exceed 1%
Pulse intensity range:	continuous bar-graph display, the higher display indicates the stronger pulse
Device	
Power supply:	DC 3V, < 100 MA
Battery:	dry battery (2AA)
Oxymeter probe:	wavelength: 660 - 905 nm
Dimension - weight:	110x60xh 23 mm - 120g (with battery)
Safe type:	BF Type
SpO_2	
Measuring range:	0~100%, (resolution 1%)
Accuracy:	70~100%: ±2%
Average value:	calculate the average value every 4 measure value deviation between average value and true value does not exceed 1%