PILL MANAGERS | VET PRODUCTS

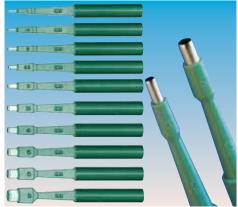


BIOPSY PUNCHES



PILL PULVERIZERS See page 81.

- See page 24-25
- TOURNIQUETS See page 56
- SCALPELS and BLADES See page 41
- THERMOMETERS See page 75-78
- VET BAGS See page 57-60
- TROLLEYS See page 113-123
- **BANDAGES, GAUZES, PLASTERS** See page 336-342
- BARRYCIDAL 30 PLUS DISINFECTANT See page 351



BIOPSY PUNCHES DERMAL CURETTES See page 42.

SURGICAL CLIPPER



SURGICAL CLIPPER See page 42.

SUTURES



SUTURES AND SKIN STAPLER DEVICE See page 39-40.

SUCTION UNITS



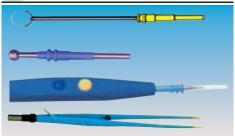
SUCTION UNITS See page 161-164.

<u>ELECTROSURGERY</u>



ELECTROSURGICAL UNITS See page 181-186.

ELECTROSURGERY

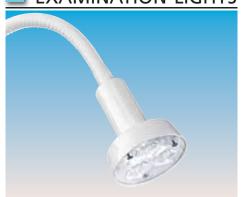


ELECTROSURGERY ACCESSORIES See page 187-192.

HEADLIGHTS



EXAMINATION LIGHTS



HALOGEN AND LED EXAMINATION LIGHTS See page 199-205.

3M LITTMANN® STETHO

3M LITTMANN® CLASSIC II **3M LITTMANN® CARDIOLOGY** See page 235-238.

SURGEON BRUSHES



CHLOREXIDINA SCRUB KIT IODO-POVIDONE SCRUB KIT See page 350.

DIGITAL PET SCALES FOR LARGE AND SMALL ANIMALS



• 80210 DIGITAL VET SCALE - metal platform

• 80211 DIGITAL VET SCALE - stainless steel platform High reliable and professional full electronic scale. Robust platform with a separate LCD digital display. Overload and low battery function. Switchable kg/lb/st. Made in Europe.

• 80216 AC POWER

TECHNICAL SPECIFICATIONS

Capacity/Sensitivity: 300 kg / 100 g Mini Platform size: 600x800 mm Powe

Minimum measurable: 2 kg Power: 9 V alkaline battery



27266 SOEHNLE 8320 FOLDABLE SCALE

• 27271 CARRYING BAG

Foldable scale with magnetic lock for easy transport.

TECHNICAL SPECIFICATIONS

Capacity: 15 kg Sensitivity: 10 g Dimensions: 395x315x105 mm (closed) - 740x315x53 mm (open)

Alkaline battery 2x1.5V AAA - not included

Weight: 1.9 kg Warranty: 2 years Made in Germany



• 27258 DIGITAL PET SCALE - medium

• 27259 DIGITAL PET SCALE - large

Precise full electronic multifunctional scale, designed for measuring your pet's weight available in two sizes. Quality product with very competitive price. Minimal measuring weight: 2 kg. Made in Europe.



Overload and low battery indication

Tare and automatic hold functions

• 27261 DIGITAL SMALL PET SCALE

TECHNICAL SPECIFICATIONS

Capacity/Sensitivity: 20 kg / 10 g (27261) - 100 kg / 100 g (27258-27259)
Minimum measurable weight: 20 g (27261), 2 kg (27258-27259)
Dimensions: 355x635 mm (27258) - 620x830 mm (27259)
Lithium battery: included Automatic switch-off

DIAGNOSTIC AND OPERATIVE VETERINARY TABLES



Veterinary operating table with enamelled tubular steel frame, with AISI 304 15/10 stainless steel top with hole and a liquid tray holder underneath. Lateral hook to immobilize animals. Made in Italy.

Size: 118x56xh 85/102 Weight: 48 kg Max load: 90 kg

• 80301 VETERINARY OPERATION TABLE

Veterinary operating table with electric lift (82/102 cm), baked enamelled steel tubular frame and AISI 304 stainless steel top (120x56 cm) with hole and a liquid bucket holder underneath. Manual Trendelenburg 15° and Antitrendelenburg up to 15°. Lateral hook to immobilize animals. Made in Italy.

S/S INSTRUMENTS



URINE STRIPS

• 24100 VETERINARY URINE STRIPS - 11 parameters - bottle of 100 strips

For examination of glucose, ascorbic acid,

ketones, protein, ph-value, blood, nitrite, leukocytes, specific gravity, bilirubin, urobilinogen. Each box

includes a manual for interpretation of results in each of the following animal: horse, pig, cattle, sheep, goat, dog, cat, bunnie and guinea pig. Made in Germany by Analitycon.



Performes highest quality standard. Made in Germany

VETERINARY ECG - 1 OR 3 CHANNEL

- 33305 VE-100 1 channel ECG
- 33306 VE-300 3 channel ECG
- 33336 ECG-Viewer software (GB, IT, FR, ES, RU, PT, PL, TU) for 33306
- complete digital design
- LCD display waveforms, parameter configuration
- high resolution thermal printer
- built in rechargeable Li-Ion battery for 6.5 hours use (AC/DC
- complete digital filter, avoid baseline drift, AC, EMG interfere
- baseline automatically adjustable, optimizes printing position
- selectable auto/manual operation

Features of VE-300 only

- 12 leads simultaneous acquisition
- automatic ECG parameter measurement and analysis
- support USB ink-jet printer for 12 leads printing
- 120 patient data storage and transfer by USB flash disk, Ethernet or series port
- review and management of ECG data on Window PC with software (optional 33336)

Internal software: GB, IT (33305/6), DE, FR, ES (33305 only)

- 32963 THERMAL PAPER ROLL 50mm x 25m for 33305
- 32964 THERMAL PAPER ROLL 80mm x 25m for 33306
- 33318 RE-CHARGEABLE LITHIUM BATTERY 2200 mAh
- 33319 5-LEAD VETERINARY ECG CABLE spare

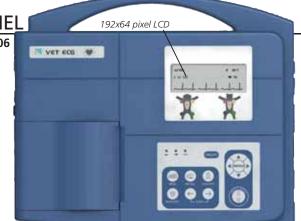


STANDARD ACCESSORIES

5-lead veterinary ECG cable (Ø 4 mm, banana connector, IEC) Veterinary clip electrodes (set of 5, match Ø 3-4 mm ECG cable) 1 Paper roll

Rechargeable lithium battery (2,200 mAh)

Manual: GB, IT - on request FR, ES, DE



TECHNICAL SPECIFICATIONS

Lead Acquisition mode Frequency response Sensitivity Input impedance Filter

standard 12 lead One lead 12 leads simultaneously 0.05 Hz ~ 150 Hz

2.5, 5, 10, 20 (mm/mV) \geq 50 MΩ (10 Hz) EMG Filter 35 Hz (-3dB) EMG Filter 25/35/45Hz / OFF AC/DFT Filter 50/60Hz (-20dB)

Auto/Manual

33305

DFT Filter 0.05/0.15/0.25/ 0.32/0.5/0.67 Hz

33306

Low pass Fliter 150/100/75 Hz AC Filter on/off
Auto/Manual/Rhythm/OFF/USBPRT

Recording mode Safety standard Power supply

Communication interface

IEC I/CF

AC: 100-115 V, 220-240 V, 50/60 Hz
Built-in rechargeable Li-ion battery: voltage 14.8 V
More than 6.5 hrs, continuously operation under battery supply 50 mm x30 m 25/50 mm/s (± 3%) 80 mm x20 m 5/6.25/10/12.5/25/50 mm/s (± 3%) Thermal paper Paper speed

300x260x75 mm 2.5 kg (with battery) 192x64 pixel LCD 2.3 kg (with battery) Weight Display 192x64 pixel LCD External input/output

Input: \geq 100 k Ω ; Sensitivity: 10 mm/V \pm 5% output: \leq 100 k Ω ; Sensitivity: 1 mm/V \pm 5% Ethernet, RS232, USB

13 AND BM5 PORTABLE MULTIPARAMETER VET MONITORS



- 33719 BM3 VET MONITOR 7" TFT display
- 33779 BM5 VET MONITOR 10.4" TFT display

Versatile, portable, lightweight, BM monitors are designed to be used in veterinary environment.

Compact design and handle make it easy to move.

Colour monitor displays all vital signs in different colours for easy recognition.

A built in printer offers hard copy documentation of all measured values.

Alarms and settings are easily adjustable.

See all specifications and accessories at page 290, 293.

- 33772 RECTAL TEMPERATURE SENSOR 2.75 m cable
- 33741 EXACON RECTAL TEMPERATURE SENSOR 2.75 m cable

ECG+SpO₂+NIBP +RESP+TEMPERATURE +2IBP (only 33779)

VETERINARY DOPPLER

• 80600 GIMA VET DOPPLER - FIXED 8 MHz probe

New doppler for detecting blood flow in small peripheral vessels with its unique 8 MHz probe ideal for veterinary practitioners for routine blood pressure measurement on pets. Flow signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts.

TECHNICAL SPECIFICATIONS

Ultrasound Frequency: 8 MHz continuous wave Transducer: 2 crystal narrow beam Output power: <15 mW/cm² SATA Audio Response: 300 Hz - 4 kHz

Unit Controls 1 key (for unit on/off) Keys: Controls: rotary volume Indicators: yellow battery low LED Power supply
Battery 9V Alkaline (not included) Expected battery life: >9 hours Output

Headset: Audio output for optional headset (not included) Material: ABS / Noryl

Size: 150x75 mm Weight: 299 g (with transducer) Classification: Class I Type B - IEC 60601-I



CHISON ECO1 AND ECO3EXP. VET DIGITAL ULTRASOUND SYSTEMS



STANDARD PACKAGE ECO1 ECO3EXP. ECO5 12" high resolution LED monitor - B&W 12" high resolution LED monitor - colour 8G memory card Hot Kev PC printer connection 3 USB port 1 ethernet port 1 video out port, 1 VGA out port 1 footswitch port Full screen display 2 hours rechargeable lithium-ion battery optional Power adaptor Standard software package Easy View image archive system PW (doppler function to detect blood flow speed) **TECHNICAL SPECIFICATIONS** Dimension and weight: 33.5x15.5xh 35 cm (13.2"x6.1"xh 13.8"); 6 kg Display: 12" LED, high resolution 1,024x768 Power: AC 100-240 V - 50/60 Hz rechargeable lithium-ion battery (ECO1 option, ECO3EXP. standard)

FR

ES

LANGUAGE - switchable by user

34008

*On reauest

Software User manual

ECO5 VET

- 33994 CHISON ECO1 VET with 1 probe connector without probe • 33995 CHISON ECOT VET With 1 probe connector without 1 probe connectors
 - without probe ultra-compact and ultra-light weight, easy to carry
 - latest LED screen technology, super bright images allow to easily view scan even outdoor.
 - ergonomic monitor design, 30 degree rotation, adjustable.
 - ultra-long battery life up to 2 hours, for outdoor scanning
 - one-key to enlarge image to full screen, easy to view from distance
 - streamlined workflow, easy to operate, 6-one-key to finish the cycle of diagnosis.

Display modes and imaging processing

B, B/B, 4B, M, B/M, PW (ECO3EXP. only) multi-frequency imaging Imaging processing

- compound Imaging
- I-image intelligent image optimization
- THI (Tissue Harmonic Imaging)
- SRA (Speckle Reduction Algorithm)
- full digital beam-former
- full screen display

- trapezoidal
- automatic PW trace (ECO3EXP. only)
- Chroma
- AIO (Automatic Image Optimization)

- **User interface**
- fold-up control panel and alphanumeric keyboard
- back-lit keyboard for good visibility in dark room
- interactive back-lighting
- indicator lights identify activated keys
- 8 TGC slides for easy adjustment
- short cut knob for quick adjustment (hot key user- defined)
- neat and clear keyboard layout, doctor can remember easily
- user defined preset

Streamlined workflow, one key to:

- select desired application with automatic preset
- optimize the image automatically (AIO)
 - Make report - Measure
- save still image and CINE loop
- print to PC printer* (laser or inkjet) or video printer

See list of compatible printers on our website

EASYVIEW™ Archive system

- image archive on hard disk and USB mobile storage
- 3 USB ports
- multiple image formats: BMP, JPG, DCM, CIN, AVI
- cine review: auto, manual (auto review segment can be set) for 2D, M, PW (ECO3EXP. only) images
- cine memory capacity (256 frames/10s)

ECO5 VET COLOUR DOPPLER DIGITAL ULTRASOUND SYSTEM • 34008 CHISON ECO5 VET Colour Doppler 12" high resolution Dicom 3.0 12" LED monitor colour LED monitor, 8G high speed memory, 3 USB ports, (0-30°) 2 probe connectors, EASYVIEW™ archive system, without probe Imaging model: B, B/B, 4B, B/M, M, CFM, PW Dual VGA probe-holder Imaging processing: - MCI (Multiple Compound Imaging) i-image intelligent image optimization - automatic PW trace USB HISON

- trapezoidal
- THI (Tissue Harmonic Imaging) - Chroma
- SRA (Speckle Reduction Algorithm) - full screen display model
- full digital beam-former AIO (Automatic Image Optimization) Other specifications as ECO3EXP.

TECHNICAL SPECIFICATIONS

Dimension and weight: 33.5x15.5xh 35 cm (13.2"x6.1"xh 13.8"); 6.5kg Display: 12" LED, high-resolution colour 1,024x768 AC 100-240 V, 50-60 Hz Power: Rechargeable lithium-ion battery

PROBES AND ACCESSORIES FOR CHISON ECO SERIES

PR	PROBES ECO1 - 3 - 5			FREQUENCY(MHz)		 Main application 				
GIMA code	CHISON code	Scanning method	Main freq.	Probe band width	CANINE	FELINE	OVINE	EQUINE	BOVINE	
33998	C3-A	Convex	3.5	2.5 - 5.0			•	•	•	
33999	L7M-A	Linear*	7.5	5.3 - 10.0	•	•	•	•	•	
33871	L7S-A	Linear**	9.0	5.3 - 11.0	•	•	•	•	•	
34000	L7V-A	Trans-rectal	7.5	5.3 - 10.0			•	•	•	
33997 MC6-A Micro-convex		6.0	4.5 - 8.0	•	•					
33874	MC3-A	Micro-convex	3.0	2.5 - 5.0	•	•	•	•	•	

*With 40 mm footprint, general linear probe **With 30 mm footprint for superficial tissue exams with higher resolution

code	ECO SERIES ACCESSORIES
33869	Rechargeable lithium-ion battery BT-2500 (2.5 hours)
33867	ECO trolley TR-9000
33866	Carrying case Needle guided brackets - specify for which
	probe (available for 33998-9, 33874 only)
	PRINTERS
33968	SONY UP-X898 MD B&W printer
	(for ECO1 and ECO3EXP.)
33993	SONY UP25MD colour printer(for ECO5)

34008

33867

HANDHELD VET PULSE OXIMETER



• 34343 OXY 100 VET PULSE OXIMETER

OXY 100 Handheld Pulse Oximeter can measure oxygen saturation (SpO₂) and Pulse Rate (PR) by placing the sensor on a certain part of the animal, such as tongue, ear, leg or tail. It also provides plethysmogram, bar-graph and Perfusion Index display.

- lightweight, small and easy to handle
- data storage with trend review
- two options for measurement on: thin tissue: such as tongue, ear. thick tissue: such as leg, tail.
- up to 384 hours of data memory (with 1/2/4/8 sec. recording interval)
- audible & visual alert for over-limits (limits are adjustable). Tested for cats and dogs. Not suitable for big or very small animals. See technical specifications page 297 Oximeter is supplied with universal "Y" type SpO₂ probe and three types of adapters: big clip, small clip and rubber wrapper. Each of these adapters allows a different measuring
- respectively on tongue, ear, leg or tail.

 34346 UNIVERSAL "Y" type SpO₂ probe spare includes 3 probe adapters (big clip, small clip, rubber wrapper).

ELECTRONIC SPHYGMOMANOMETER AND SpO • 80550 VET ELECTRONIC SPHYGMOMANOMETER Electronic sphygmomanometer with fully automatic measurement of animals blood pressure and large, high definition colour LCD display. - data storage for up to 100 groups of data with date and time

- automatic one-touch operation
- alarm function with possibility to set alarm limits
- dual scales: kPa and mmHg
- selection of five cuff sizes: small, small/medium, medium, large, X-large
- automatic power off
- optional SpO, probe with clip for tongue or ear Supplied with medium cuff (10-19 cm) and 30557 multilanguage manual (GB, FR, IT, ES, PT)

TECHNICAL SPECIFICATIONS SPO₂
SpO₂ range: 0-100% (resolution 1%) SpO₂ range:

SpO₂ accuracy: 70%-100%: ± 2% 30bpm-250bpm, PR range: (resolution 1bpm)

± 2bpm or ± 2% PR accuracy: (select larger)

GIMA ACCESSORIES code 80556 Power adaptor 80557 SpO, probe - optional 80558 Extension cable for 80557

GIMA code	CUFFS	Size	Suitable for
80551			Cats, baby dogs,
80552	Small/medium	10-19 cm	Small dogs, fox, sheep
80553	Medium	18-26 cm	Baby horses, baby pigs, big dogs, deers
80554	Large	22-32 cm	Horses, pigs, puma, baby bears, lions
80555	X-Large	33-47 cm	Bears, lions, tigers

TECHNICAL SPECIFICATIONS SPHYGMO Measurement method: oscillometric Measurement range: 0-38.67 kPa (0-290 mmHg) Resolution: 1 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

DIGITAL THERMOMETERS VET STETHOSCOPE

25588

32545 REGALITE VET - black Top quality single head stethoscope. Patented multi-frequency "ring-oraised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing 90 cm long. Supplied in deluxe box, with spare soft eartips and one spare



• 25588 VET RECTAL THERMOMETER

Designed to be ergonomically correct for animals. Setting for pets, pigs, cattle and other animals.

• 80450 VET DIGITAL THERMOMETER - flexible tip

LCD size 15x7 mm



• 80455 THERMOFOCUS® ANIMAL NON CONTACT THERMOMETER Infrared non contact thermometer allows to take pet's body temperature at distance from its eye. MQCS function allows manual calibration in case veterinary is moving to different environments. Thermofocus® animal is suitable for all animals and is multipurpose (can take temperature of liquid, food, ...). Made in Italy.

Measurement range: Accuracy: Battery life is approx. Dimension: Measurement time:

TECHNICAL SPECIFICATIONS 25588 80450 ± 0.1 °C (35~39°C) 5,000 readouts 190x110x35 mm \pm 0.1 °C 138x21x10 mm

1.5V LR41

60 sec.

2x1.5V AAA

80455 32~43.5 °C ± 0.2 °C (36~ 39°C) 10,000 readouts 165x40x22 mm 4x1.5 V AAA instantaneous

Sold in blister

80455

MD SCOPE VET VIDEO OTOSCOPE

MD SCOPE VET VIDEO OTOSCOPE **Instant View**

A clear and sharp image can be acquired and displayed instantly on a built-in screen.

Just press a single button and wait for 3 seconds.

Real Time Interaction

The medical image can be captured and displayed simultaneously on TV monitor or downloaded to Mac/ PC system.

Electronic medical record

A medical image is automatically generated to support most of the stand-alone health information system. Probes and accessories at page 208.

TECHNICAL SPECIFICATIONS

2.4" colour LCD display Video out port Size/weight: 8x20 cm (2.5"x8") - 218 g Battery lifespan: 4 hours



 32164 VET MD SCOPE PACK 32175 3 cameras

- 3 camera probes 75/150/300 mm
- image dongle
- cable set
- 2 AA alkaline batteries
- 32175 CRADLE



HEINE VET OTO AND OPHTHALMO



• 80500 BETA OTOSCOPE SET 2.5 V - G-112.10.118 Set complete with slit illumination head, 1 set long closed metal specula (57x4,65x6,90x7 mm), 1 spare bulb, hard case.

 80501 BETA 200 VET F.O. XHL OTO-OPHTHALMO SET 2.5 V - G-151.10.118

Set complete with:

- Beta 200 ophthalmo, Beta 200 vet otoscope
- 3 reusable Sanalons vet specula 61x Ø 4/6/9 mm
- 1 spare bulb for each instrument
- zipper case
- 31772 HEINE 077 OTOSCOPE BULB 2.5 V spare



F.O. XHL

VET OTOSCOPES, OPHTHALMO AND DIAGNOSTIC SETS



• 31442 PARKER VETERINARY **OTOSCOPE**

Includes: kit of 3 reusable plastic cannulas (31447)





Includes: xenon halogen open otoscope head+handle, xenon-halogen ophtalmoscope head, kit of 5 reusable plastic cannulas (31451), metal tongue depressor holder illuminator, nasal specula

Rechargeable battery handle 2.5V All sets have 2.5V handle for use with 2xC batteries or rechargeable batteries (34479)











otoscope head+handle, kit of 5 reusable plastic cannulas (31451), kit of 3 reusable plastic cannulas (31447)

31425 • 31425 XENON HALOGEN **DIAGNOSTIC SET** metal cannulas Includes: xenon-halogen open otoscope head+handle, xenonhalogen ophtalmoscope head, kit of 3 reusable metal cannulas + 2 metal specula (31453)

