



- IHEALTH WIRELESS HEALTH-CARE PRODUCTS 
- DIAGNOSTIC TESTS LABORATORY 
- OPERATOR'S PROTECTION 
- HOLLOWARE - SURGICAL INSTRUMENTS - SYRINGES 
- MEDICAL BAGS 
- SCALES & MEASURES 
- HEALTH CARE PATIENT AIDS 
- FURNITURE 
- PHYSIOTHERAPY NEBULIZERS - SUCTION PUMPS 
- GYNAECOLOGY & PROCTOLOGY 
- CAUTERY & ELECTROSURGERY 
- LOUPES, VISION & ENDOSCOPY 
- MEDICAL LIGHTS 
- DIAGNOSTICS 
- AUDIOMETRY & RESPIRATORY 
- ECG MONITORS & ULTRASOUND 
- FIRST AID PARAMEDICAL - EMERGENCY 
- STERILIZATION 
- VETERINARY 
- HUMAN ANATOMY MODELS 







En **LOMISA** nos centramos en los proyectos con la finalidad de mejorar la eficiencia operativa de un centro de salud. Hacemos frente, junto a nuestros clientes, al reto de modernizar sus instalaciones y servicios, proporcionando tecnologías vanguardistas, procedimientos probados y protocolos clínicos actualizados.

Nuestra visión a largo plazo siempre mejora la calidad de vida de los pacientes, que deberían beneficiarse del uso de las instalaciones y servicios. Mediante una estrecha colaboración con los profesionales y gestores del sector sanitario, proporcionamos planes, proyectos ejecutables y soluciones materiales para alcanzar los objetivos de sus instituciones públicas o privadas.

Al trabajar a nivel de gobiernos o administraciones centrales, también consideramos la oportunidad de reforzar el funcionamiento de la atención primaria para facilitar o ampliar el acceso de la población a los estándares apropiados de cuidado preventivo, diagnóstico y crítico. Nuestra estrategia para lograr esos objetivos es la potenciación de los actores claves, para que hagan lo correcto.

Nuestro equipo incluye a gestores e ingenieros con una gran experiencia en el sector hospitalario, ampliamente cualificados en el uso de la tecnología médica y la gestión de los servicios clínicos, que reciben el apoyo de una extensa red internacional de asesores clínicos de primer nivel para cubrir cualquier especialidad, desde los servicios clínicos centrales del hospital a las terapias modernas y complejas.

En **LOMISA** proporcionamos una amplia gama de servicios (instalación, ajuste, puesta en marcha, formación técnica y al usuario, mantenimiento preventivo y correctivo durante el periodo de garantía o el ciclo de vida útil) al presupuestar todas nuestras soluciones de equipamiento, como parte de nuestro fuerte compromiso con el cliente.

Otros equipamientos que suministramos:

- Anatomía patológica
- Esterilización y desinfección
- Rehabilitación
- Imagenología
- Laboratorio
- Medicina deportiva
- Oncología
- Quirófanos
- Refrigeración



**NUESTRAS MARCAS**



Veterinary

Veterinaria

## SELECCIONE EL PRODUCTO QUE ESTÁ BUSCANDO

ADMINISTRADORES DE PÍLDORAS

CIRUGÍA

UNIDADES DE SUCCIÓN

ELECTROCIRUGÍA

LUCES

BÁSCULAS

MESAS DE DIAGNÓSTICO Y OPERACIONES

INSTRUMENTAL DE ACERO INOXIDABLE

TIRAS DE ORINA

ECG DE 1 Y 3 CANALES

MONITORES PORTÁTILES MULTIPARAMÉTRICOS

DOPPLER

SONDAS Y ACCESORIOS

OXÍMETRO DE PULSO PORTÁTIL

ESFIGMOMANÓMETRO

ESTETOSCOPIO

TERMÓMETROS DIGITALES

OTOSCOPIO

SETS DE OTOSCOPIO, OFTALMOSCOPIO Y DIAGNÓSTICO



# Veterinaria



**PILL MANAGERS**



**PILL PULVERIZERS**  
See page 81.

**VET PRODUCTS**

- **CLOGS**  
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
- **BARRICIDAL 30 PLUS DISINFECTANT**  
See page 351

**BIOPSY PUNCHES**



**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**



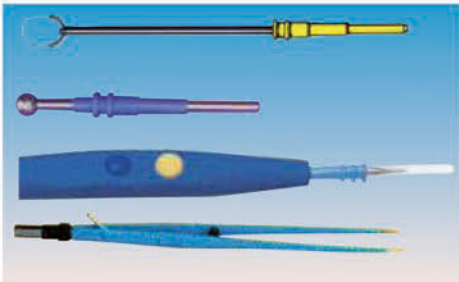
**SUCTION UNITS**  
See page 161-164.

**ELECTROSURGERY**



**ELECTROSURGICAL UNITS**  
See page 181-186.

**ELECTROSURGERY**



**ELECTROSURGERY ACCESSORIES**  
See page 187-192.

**HEADLIGHTS**



**HEADLIGHTS**  
See page 195-198.

**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**



**SCRUB KIT**  
**CHLOREXIDINA SCRUB KIT**  
**IDO-POVIDONE SCRUB KIT**  
See page 350.

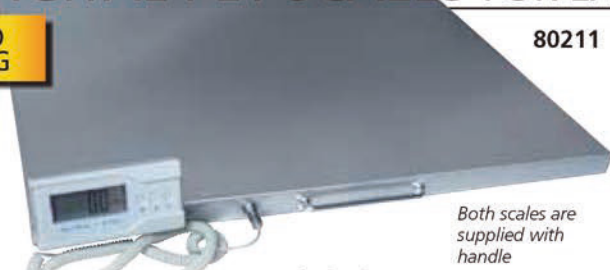




## DIGITAL PET SCALES FOR LARGE AND SMALL ANIMALS

UP TO 300 KG

80211



Both scales are supplied with handle

- 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 Minimum measurable: 2 kg  
Platform size: 600x800 mm Power: 9 V alkaline battery



Manual in DE, GB, FR, ES, IT, GR, CZ.

Taring functions switchable to kg/lb

- 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.

Tray 530x290 mm

Lb/kg/st switchable by user

LCD display 25 mm



Overload and low battery indication

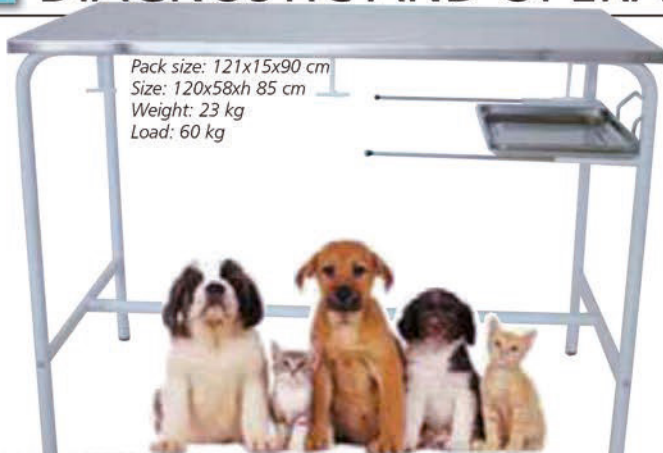
Tare and automatic hold functions

- 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



Pack size: 121x15x90 cm  
Size: 120x58xh 85 cm  
Weight: 23 kg  
Load: 60 kg

- 80300 VETERINARY EXAMINATION TABLE

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

80001



80000



- 80000 Durante forceps - 15 cm
- 80001 Terza palpebra forceps - 11 cm
- 80002 Long Hartmann - 14.5 cm
- 80005 Mouth opener - 7 cm
- 80006 Mouth opener - 11 cm
- 80007 Mouth opener - 15 cm
- 80010 Rodent mouth opener - 6 cm
- 80011 Rodent mouth opener - 8.5 cm

80007



80002

80010

## 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, bunny and guinea pig. Made in Germany by Analyticon.



Performs 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 supply)
- 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)



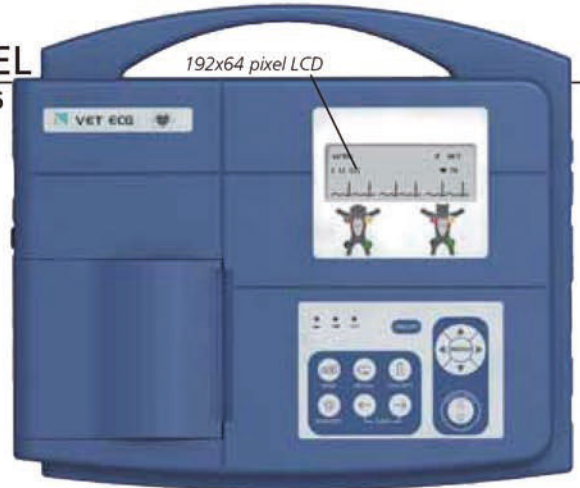
Internal software: GB, IT (33305/6), DE, FR, ES (33305 only)

- 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

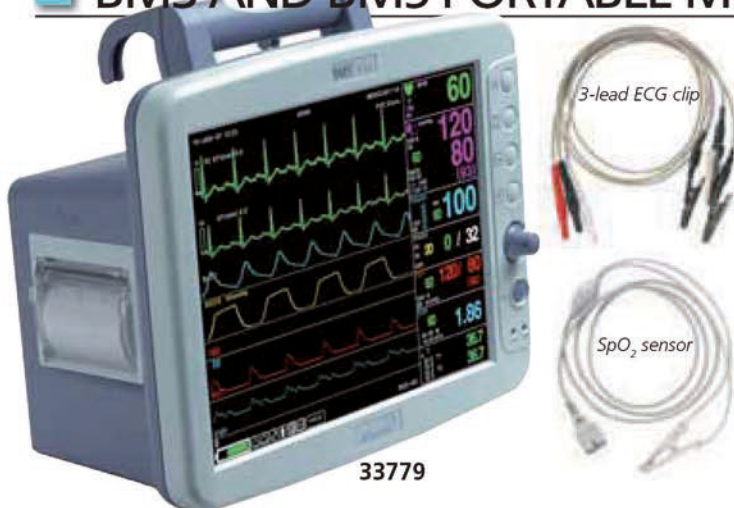
33306



### TECHNICAL SPECIFICATIONS

	33305	33306
Lead	One lead	standard 12 lead
Acquisition mode	One lead	12 leads simultaneously
Frequency response	0.05 Hz ~ 150 Hz	
Sensitivity	2.5, 5, 10, 20 (mm/mV)	
Input impedance	≥ 50 MΩ (10 Hz)	
Filter	EMG Filter 35 Hz (-3dB) AC/DFT Filter 50/60Hz (-20dB)	EMG Filter 25/35/45Hz / OFF DFT Filter 0.05/0.15/0.25/ 0.32/0.5/0.67 Hz Low pass Filter 150/100/75 Hz AC Filter on/off
Recording mode	Auto/Manual	Auto/Manual/Rhythm/OFF/USBPRT
Safety standard	IEC I/CF	
Power supply	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	
Thermal paper	50 mm x30 m	80 mm x20 m
Paper speed	25/50 mm/s (± 3%)	5/6.25/10/12.5/25/50 mm/s (± 3%)
Size	300x260x75 mm	
Weight	2.3 kg (with battery)	2.5 kg (with battery)
Display	192x64 pixel LCD	
External input/output	Input: ≥100 kΩ; Sensitivity: 10 mm/V ± 5% output: ≤100 kΩ; Sensitivity: 1 mm/V ± 5%	
Communication interface	RS232	Ethernet, RS232, USB

## BM3 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+SpO<sub>2</sub>+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

<b>Ultrasound</b>	<b>Power supply</b>
Frequency: 8 MHz continuous wave	Battery 9V Alkaline (not included)
Transducer: 2 crystal narrow beam	Expected battery life: >9 hours
Output power: <15 mW/cm <sup>2</sup> SATA	<b>Output</b>
Audio Response: 300 Hz - 4 kHz	Headset: Audio output for optional headset (not included)
<b>Unit Controls</b>	<b>Material:</b> ABS / Noryl
Keys: 1 key (for unit on/off)	<b>Size:</b> 150x75 mm
Controls: rotary volume	<b>Weight:</b> 299 g (with transducer)
Indicators: yellow battery low LED	<b>Classification:</b> Class I Type B - IEC 60601-1

TOP QUALITY:  
MADE IN UK  
3 YEARS  
WARRANTY

80600





# CHISON ECO1 AND ECO3EXP. VET DIGITAL ULTRASOUND SYSTEMS



Adjustable monitor with 30° rotation



**ECO3EXP. VET**  
With PW (pulse doppler)

**CHISON**  
Value Beyond Imaging

**ECO1 VET**

	STANDARD PACKAGE		
	ECO1	ECO3EXP.	ECO5
12" high resolution LED monitor - B&W	•	•	
12" high resolution LED monitor - colour			•
8G memory card			•
Hot Key	•	•	•
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	•	•	•
THI	•	•	•
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)			
	LANGUAGE - switchable by user										
	GB	IT	FR	ES	DE	CZ	TR	CN	RU		
Software	•	•	•	•	•	•	•	•	•		
User manual	•	•	*							*	

\*On request

- 33994 CHISON ECO1 VET with 1 probe connector without probe
- 33995 CHISON ECO3EXP. VET with 2 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
  - l-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)
- save still image and CINE loop
- print to PC printer\* (laser or inkjet) or video printer
- Make report
- Measure

\*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)

# CHISON ECO5 VET COLOUR DOPPLER DIGITAL ULTRASOUND SYSTEM



Dicom 3.0

VGA

USB

12" LED monitor (0-30°)

Dual probe-holder



**CHISON**  
Value Beyond Imaging

**ECO5 VET**

**34008**

- 34008 CHISON ECO5 VET Colour Doppler 12" high resolution colour LED monitor, 8G high speed memory, 3 USB ports, 2 probe connectors, EASYVIEW™ archive system, without probe

Imaging model: B, B/B, 4B, B/M, M, CFM, PW

- Imaging processing:**
- MCI (Multiple Compound Imaging)
  - i-image intelligent image optimization
  - THI (Tissue Harmonic Imaging)
  - SRA (Speckle Reduction Algorithm)
  - full digital beam-former
  - trapezoidal
  - automatic PW trace
  - Chroma
  - full screen display model
  - 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  
 Power: AC 100-240 V, 50-60 Hz  
 Rechargeable lithium-ion battery

# PROBES AND ACCESSORIES FOR CHISON ECO SERIES

PROBES ECO1 - 3 - 5			FREQUENCY(MHz)		Main application				
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
33868	Carrying case
33866	Needle guided brackets - specify for which probe (available for 33998-9, 33874 only)
<b>PRINTERS</b>	
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



34346

### • 34343 OXY 100 VET PULSE OXIMETER

OXY 100 Handheld Pulse Oximeter can measure oxygen saturation (SpO<sub>2</sub>) 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 SpO<sub>2</sub> 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 SpO<sub>2</sub> probe - spare includes 3 probe adapters (big clip, small clip, rubber wrapper).

## VET ELECTRONIC SPHYGMOMANOMETER AND SpO<sub>2</sub>



### • 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<sub>2</sub> probe with clip for tongue or ear

Supplied with medium cuff (10-19 cm) and multilanguage manual (GB, FR, IT, ES, PT)

30557



#### TECHNICAL SPECIFICATIONS SPO<sub>2</sub>

SpO<sub>2</sub> range: 0-100% (resolution 1%)  
 SpO<sub>2</sub> accuracy: 70%-100%: ± 2%  
 PR range: 30bpm-250bpm, (resolution 1bpm)  
 PR accuracy: ± 2bpm or ± 2% (select larger)

code	ACCESSORIES
80556	Power adaptor
80557	SpO <sub>2</sub> probe - optional
80558	Extension cable for 80557

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, 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 adaptor  
 Safety: class II device type BF applied part  
 Dimension - Weight: 130x110x80 mm - 300 g

## VET STETHOSCOPE DIGITAL THERMOMETERS

### • 32545 REGALITE VET - black

Top quality single head stethoscope. Patented multi-frequency "ring-o-raised™" 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 diaphragm.

90 CM LONG Y TUBE

32545



### • 25588 VET RECTAL THERMOMETER

25588

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.

#### TECHNICAL SPECIFICATIONS

	25588	80450	80455
Measurement range:	32~44°C	32~42.9 °C	32~43.5 °C
Accuracy:	± 0.1 °C (35~39°C)	± 0.1 °C	± 0.2 °C (36~ 39°C)
Battery life is approx.	5,000 readouts		10,000 readouts
Dimension:	190x110x35 mm	138x21x10 mm	165x40x22 mm
Battery:	2x1.5V AAA	1.5V LR41	4x1.5 V AAA
Measurement time:		60 sec.	instantaneous

80455



Sold in blister





# 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.



- 32164 VET MD SCOPE PACK 32175
- 3 cameras
- 3 camera probes 75/150/300 mm
- image dogle
- cable set
- 2 AA alkaline batteries
- 32175 CRADLE

**TECHNICAL SPECIFICATIONS**

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

# 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 ophthalm, 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
- 31781 HEINE 069 OPHTHALMOSCOPE BULB 2.5 V - spare

## F.O. XHL XENON HALOGEN TECHNOLOGY



# VET OTOSCOPES, OPHTHALMO AND DIAGNOSTIC SETS



• 31442 PARKER VETERINARY OTOSCOPE  
Includes: kit of 3 reusable plastic cannulas (31447)



• 31424 XENON HALOGEN DIAGNOSTIC SET  
Includes: xenon halogen open otoscope head+handle, xenon-halogen ophthalmoscope 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)



• 31422 XENON HALOGEN OTOSCOPE SET  
Includes: xenon-halogen open otoscope head+handle, kit of 5 reusable plastic cannulas (31451), kit of 3 reusable plastic cannulas (31447)



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



code	VETERINARY SETS AND ACCESSORIES
31451	Kit of 5 reusable plastic cannulas (Ø 2.5, 3.5, 4.5, 5.5, 9 mm)
31447	Kit of 3 reusable plastic cannulas (Ø 4, 5, 7 mm)
31453	Kit of 3 reusable metal cannulas (Ø 4, 5, 6 mm) + 2 slotted metal specula (Ø 7.5, 9.4 mm)
31454	Nasal specula
31478	Xenon halogen otoscope bulb 2.5 V
31479	Xenon halogen ophthalmoscope bulb 2.5 V
31449	Standard otoscope bulb vacuum 2.5 V for 31442
31542	Charging station
34479	Rechargeable NiMH battery 2.5 V / 3000 mAh
31429	Swivel lens 2X for Vet oto sets 31422, 31424, 31425





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