



- 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**





## SELECCIONE EL PRODUCTO QUE ESTÁ BUSCANDO

SONOST 3000 - DENSITÓMETRO ÓSEO POR ULTRASONIDO / ULTRA  
DENSITÓMETRO ÓSEO  
COLPOSCOPIOS  
MONITORES  
DOPPLER  
UTENSILIOS  
TESTS



Ginecología  
Proctología

## GIMA LED COLPOSCOPE

• **29600 COLPY - GIMA LED COLPOSCOPE**  
Easy to use LED colposcope mounted on a 5 wheels base (Ø 41 cm).

### COLPOSCOPE TECHNICAL SPECIFICATIONS

Magnifying: 8.2X with standard 10X eyepieces  
Field: 35 mm  
Optic system: stereo with inter-pupil adjustment and optic head at 45°  
Illumination: LED bulb  
Working distance: 28 cm  
Interpupillary distance: 48-77 mm  
Green filter  
Operating voltage: 100-240V, 50-60 Hz  
Norms: CLASS I Type B - IEC 601-1 CE 93/42/EEC.  
Made in Italy

• **29601 CAMERA CONNECTOR for 29602**  
To connect a camera with standard "C mount" to GIMA colposcope.

• **29602 MC1 PAL CAMERA - for Colpy**  
Fit the camera to one eyepiece and connect the video cable to a high definition monitor. Needs 29601.

• **29603 DL1 DIGITAL - USB 2.0 CAMERA with grabbing software for Colpy**  
Fitted on one eyepiece, allows to show image on PC through USB connection, becoming a high definition videocolposcope.

### TECHNICAL SPECIFICATIONS - 29602

Camera sensor: 1/3" CCD  
Resolution: 480 lines  
Power: 230 V - 50/60 Hz  
RCA video composite output 3 m cable  
Head size: 38x40x70 mm

### TECHNICAL SPECIFICATIONS - 29603

CMOS 1/3" sensor  
Max resolution pictures 1280x1024 pixels  
Max resolution movie 440x480 pixels



Adjustable height observation 73-104 cm

29600

## ALLTION LED COLPOSCOPE

• **29612 ALLTION LED COLPOSCOPE - 9X**

• **29613 ALLTION LED COLPOSCOPE**

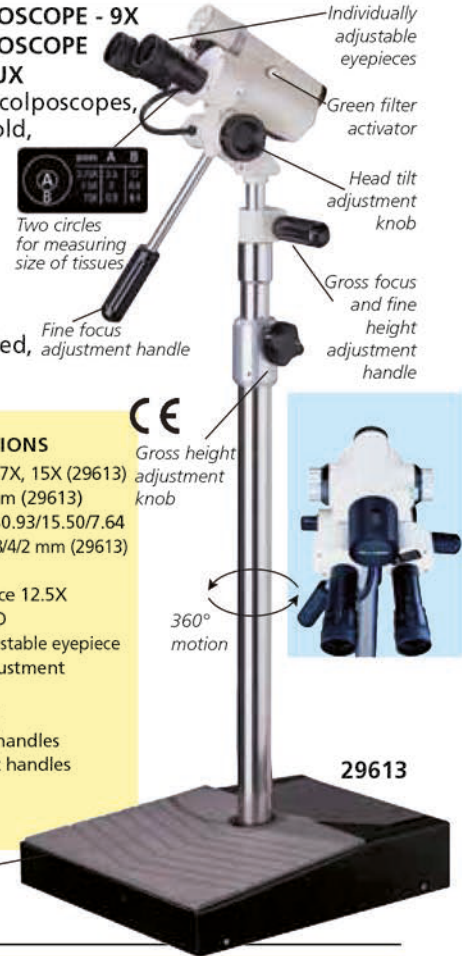
3,75X, 7X, 15X - > 28,000 LUX

High quality and complete colposcopes, with excellent optics and cold, longlife white light.

Compact, lightweight and easy to use offers superior quality at a competitive price. A special universal Teflon® ball joint gives user 360° easy motion for gross focus. Comes assembled, ready for use.

### TECHNICAL SPECIFICATIONS

Magnification 9X (29612) or 3,75X, 7X, 15X (29613)  
Focus length: 316 (29612) or 300 mm (29613)  
Field of view: diameter 22 mm or 30.93/15.50/7.64  
Depth of field: > 4 mm (29612) or 18/4/2 mm (29613)  
Light intensity: > 28.000 lux  
Interchangeable adjustable eyepiece 12.5X  
Illumination: longlife 5.9V / 5W LED  
Superior optics with individually adjustable eyepiece  
Built-in rheostat for brightness adjustment  
Easily changeable, LED bulb  
User-selectable built-in green filter  
Two (gross/fine) focus adjustment handles  
Two (gross/fine) height adjustment handles (838-1194 mm)  
Smooth action control  
Main Power: 110V/220V



Two circles for measuring size of tissues

CE

Gross height adjustment knob

360° motion

29613

Roller base for easy movement

## DIGITAL LED VIDEO COLPOSCOPES

• **29620 COLPRO LED VIDEO COLPOSCOPE**

• **29622 COLPRO LED VIDEO COLPOSCOPE - FULL HD**

The digital video colposcopes COLPRO are the perfect combination of an advanced video technology and the feedback received from gynaecologists, users and stakeholders. They are known for their ruggedness and versatility and they provide high resolution images of cervix and genital area for effective colposcopy diagnosis and treatment.

Main features:

**5 levels of light intensity** to observe finest changes in tissue structure.  
**Electronic Green Filter:** 4 different grades (5 for HD) ensure an optimal observation without any light loss.

**5 image colours settings** that guarantee best colour differentiation in epithelium.  
**Mirror and E-flip image:** facility to change the direction of the image from left to right horizontally (mirror) or from upward to downward vertically (E-flip).

**Gamma processor:** assures high quality image processing for better visualization of vessels and tissue structure.

**Magnification up to 55 times and Auto-focus:** the colposcope focuses even if the patient moves. 1-55X (29620), 1-45X (29622).

**Remote control** allows to control the functions even from a distance.

**Freedom of connectivity:** can be connected to a TV or a monitor and to PC via USB. 2 video outputs can be taken on 2 different screens simultaneously.

**User friendly design:** ergonomic and user friendly design, easy to move. Height adjustable to have best positioning for colposcopy procedure.

**Maintenance free, shadowless LED light source**

• **72708 SONY LMD LCD MEDICAL MONITOR - 15" - support included**

CE

29620

EMI/EMC tested

### TECHNICAL SPECIFICATIONS

Image processor: Sony Japan colour CCD  
Pixels: 1,200,000 (29620)  
2,000,000 (29622)  
Resolution: 825 TV Lines (29620)  
1,000 TV Lines (29622)  
E-flip: yes  
Mirror image: yes  
Electronic Shutter: automatic  
S/N ratio: >48 db (29620), >50 db (29622)  
Illumination: high MCD super bright white shadowless LED light  
Colour temperature: 7,000° K  
Test timer: yes  
Multigrade green filter: yes (4 grades, 5 for HD)  
Blue filter: yes  
Focus: automatic and manual  
Focus distance: 20-30 cm  
Zoom: 1-55X (29620), 1-45X (29622)  
Viewing area: Ø 170 mm - 10 mm  
Depth of view: Ø 200 mm - 5 mm  
Magnification display: Yes  
Average LED lamp life: 50,000 hours  
Video output: BNC and SVHS (both)  
YPBPR and DVI (29622 only)  
Safety standard: complies to IEC 60601 including EMC  
Power supply: 100-240 VAC, 50/60 Hz  
Made in Australia

## COLPOSCOPY IMAGE, VIDEO & PATIENT DATA MANAGEMENT SOFTWARE

• **29621 COLPOSCOPY SOFTWARE FOR COLPRO COLPOSCOPE AND COLPY WITH DIGITAL CAMERA**

A powerful IT tool in the hands of our busy gynaecologists to manage not only videos, images, clinical data and details of the patients, but also to provide them an opportunity to store, edit, burn on CD or DVD, print the detailed reports and use graphical data for presentation. Multilanguage software (GB, ES, IT, DE, FR, PT). Footswitch for capturing and saving images. Compatible with Windows 7 (64-bit) / XP / Vista, Windows 8 and 10 Operating Systems  
Easy to install and maintain  
Password protected log-in to ensure data privacy  
Enormous level of live recording facilities and image capturing at very high pixels simultaneously with just a click

Various kinds of colposcopy video clippings, movies, images for reference and education purpose have been incorporated in the software. Print out of reports with relevant details can be prepared for future follow-up of the patient

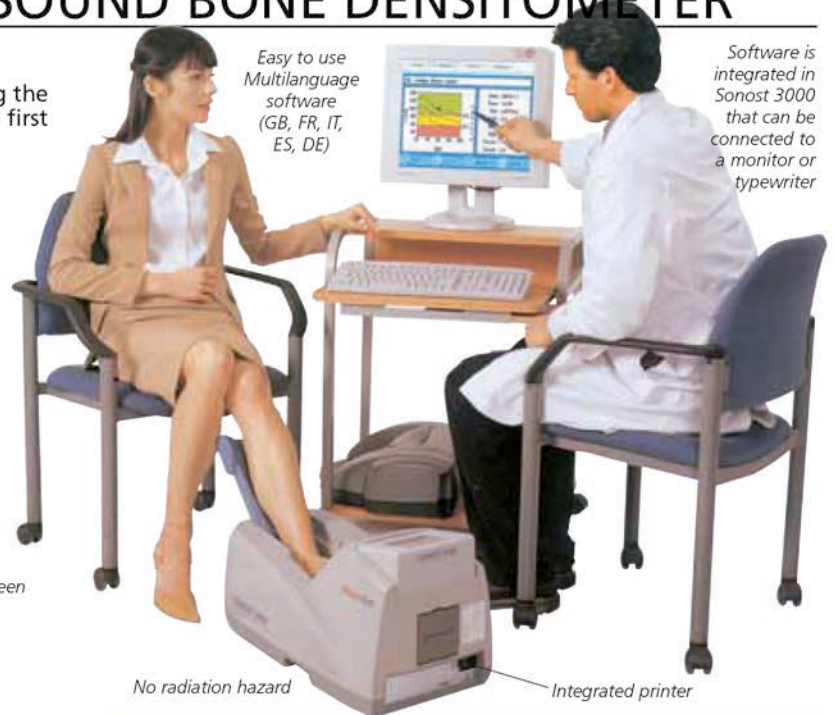
**Comparison mode with linked images**  
**Forensic examination & sexual abuse**  
Leep/Lleit approach to treat high grade dysplasia

**Cryo surgery report**  
Statistical data representation with graph  
Multiformat 1-2-3-4 images diagnosis report  
HAMMOND graph (biopsy graph)  
Marking and highlighting



# SONOST 3000 - ULTRASOUND BONE DENSITOMETER

- **33996 SONOST 3000 with integrated software Waterless Ultrasound Bone Densitometer (BMD).** Sonost 3000 is a portable, economic solution for evaluating the risk of osteoporotic fracture. Its high accuracy assists in the first diagnosis of osteoporosis monitoring bone changes. It provides fast, convenient and easy-to-use informations on bone quality and fracture risk. It can be connected to a keyboard to a monitor for data reading and to an external printer for A4 printing
- Main features:
  - superior precision
  - full dry and stand alone system
  - fast measurement (only 15 seconds)
  - auto positioning probe
  - permanent coupling pad
  - over 10,000 memories
- Manual: GB, IT (ES on request).
- **33250 THERMAL PAPER 57 mm x 25 m (pack of 5 rolls)**



TECHNICAL SPECIFICATIONS			
Measurement site:	Calcaneus (Heel bone)		
Scan Time:	15 seconds		
Measurement:	Estimated heel BMD and Bone Quality Index (BQI) Obtained from measured Broad band Ultrasound Attenuation (BUA) and Speed of Sound (SOS)		
Estimated Index:	SOS (C.V.%)	BUA (C.V.%)	BQI (C.V.%)
In Vivo:	0.2	1.5	1.5
Transducer:	25 mm - 100 mm		
Separation range:	Automatic adjustment		
Storage capacity:	10,000 patient information		
Coupling method:	coupling gel (water not used)		
Display:	6.4 inch TFT LCD (65536 colour)		
User Interface:	Touch screen USB for connection to mouse or keyboard		
Printer:	Thermal Printer		
Operating voltage:	AC 100V-240V - 50/60Hz - 130W		
Dimension:	30x62x39 cm		
Weight:	12 kg		

# AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

- **29624 AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA**
- **Superb optical features:** The excellent optical design allows:
  - 1 - high resolution
  - 2 - real 3-dimensional precise image reproduction
  - 3 - large depth of field
  - 4 - wide field of view
  - 5 - good contrast
- Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.
- **3-step magnification:** 3-step magnification (3.75X - 7.5X - 15X) provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.
- **Two optical circles for quick measuring size or tissue**
- **Integrated green filter** It can help to recognize blood vessels
- **LED illumination** LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.
- **Integrated camera** The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer with USB adapter or stored into a hard disk recorder.
- **Ergonomic design for comfortably long time precision operation** It is supplied completely assembled and ready for use
- **29621 COLPOSCOPY SOFTWARE** - see page 167



TECHNICAL SPECIFICATIONS	
Total magnification 3.75X, 7.5X, 15X	adjustment
300mm focal length	User-selectable built-in green filter for enhanced contrast
Field of View: Ø 79 mm, 39 mm, 19 mm	LED bulb is easily changeable
Depth of Field: 4.5 mm, 1.13 mm, 0.76 mm	Working height: 975 mm to 1,135 mm
Light intensity >25,000 LUX	Fine focus adjustment handles
Individually adjustable eyepiece 16.7X	Two (Gross/Fine) height adjustment handles
Right eyepiece with built-in two circles to measure the size of the problem you see	Main power supply: 100 V to 240 V
Built-in rheostat for brightness	Weight: 11 kg

# PC-8000 PRO HOSPITAL FOETAL MONITOR

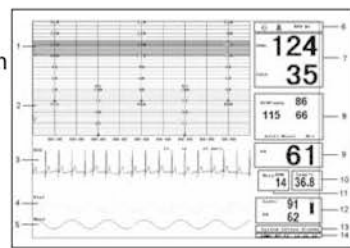


- 29550 PC-8000 PRO SINGLE FOETAL MONITOR
- 29551 PC-8000 PRO TWINS FOETAL MONITOR

Maternal foetal monitor suitable for hospital use.

Main features:

- 12.1" High-brightness TFT display (800x600 pixel)
- parameters: ECG, SpO<sub>2</sub>, NIBP, TEMP, RESP, PR, FHR, TOCO & FM
- rotatable screen viewed from different directions and 5 different styles of operation display
- equipped with reliable, high sensitivity, 12-element pulse doppler transducer
- FHR and TOCO trend review
- store and view of 48-hours monitoring data
- built-in Linux operation system
- built-in high-speed thermal printer
- internal rechargeable Li-ion battery
- visual and audible alarms
- selectable internal software: GB, FR, IT, ES, PT, PL, RU, TR.



STANDARD ACCESSORIES			
US probe (ultrasonic probe) 1 (29550 only)	Blood pressure cuff		1
US probe (ultrasonic probe) 2 (29551 only)	Blood oxygen probe		1
UC/TOCO probe (uterine contraction probe) 1	Body temperature probe		1
Event marker (foetal movement probe) 1	Power cable		1
Abdominal belt 2	Grounding wire		1
Ultrasonic coupling gel 1	Disposable electrode		10
ECG cable 1	User Manual (GB, IT)		1

code	PC 8000 PRO ACCESSORIES
29552	US probe (ultrasonic probe) - spare
29553	UC/TOCO probe - spare
29554	Event marker (foetal movement probe) - spare
29555	Abdominal belt - spare
29556	Z-fold paper 112x100 mm for 29550 - 20 boxes of 150 sheets
29557	Z-fold paper 150x100 mm for 29551 - 25 boxes of 150 sheets
33297	3M RED DOT™ electrodes Ø 6 cm - box of 1,000

### TECHNICAL SPECIFICATIONS

**Foetal monitoring:**  
**Ultrasonic probe**  
 Ultrasonic working frequency: 1 MHz tolerance: ±5%  
 ISATA: ≤10 mW/cm<sup>2</sup>  
 Foetal heart rate measuring range: 50 - 240 bpm ±2 bpm  
 FHR alarm: when the FHR value exceeds the preset value, the monitor will send an alarm for 30 s that will stop by pressing alarm key  
**TOCO probe**  
 Zero setting mode: manual  
 TOCO measuring range: 0 ~ 100% tolerance: ±10%  
**Marker mode**  
 Mode: Manual and AUTO  
**ECG/RESP Monitoring:**  
 ECG amplification bandwidth:  
 Monitoring mode: 1 - 40 Hz (+0.4 db -3 db)  
 Diagnostic mode: 1 - 75 Hz (+0.4 db -3 db)  
 HR range: 30 ~ 300 bpm (±1% or ±1 bpm, whichever is greater)  
 CMRR (Common-Mode Rejection Ratio): ≥80 dB  
 Time constant: Monitoring mode: ≥0.3 s, Diagnostic mode: ≥3.2 s  
 ECG gain: X1/2 5 mm/mV ±5%, X1 10 mm/mV ±5%, X2 20 mm/mV ±5%  
 RESP monitoring range: 0-100 rpm (±5% or ±2 rpm, whichever is greater)  
**NIBP Monitoring:**  
 Measuring technology: Automatic measurement by smart oscillating method  
 Initial cuff inflation pressure: adult mode 180 mmHg  
 Max. inflation pressure allowed: adult: 300 mmHg

Accuracy: ±10% or ±10 mmHg, whichever is greater  
 Factory-set measuring mode: manual  
 Measuring intervals: 1-240 minutes adjustable, interval tolerance: <10s  
 Monitoring range: Systolic pressure: 50 ~ 240 mmHg  
 Mean arterial pressure: 25 ~ 200 mmHg  
 Diastolic pressure: 15 ~ 180 mmHg  
 Measurement accuracy ±8 mmHg  
**SpO<sub>2</sub>/Temperature Monitoring:**  
 Pulse oxygen saturation range: 0 - 99% (75 - 99% ±2%, 50 - 74% ±3%)  
 Pulse rate: 30 - 240 bpm (±2% or ±2 bpm, whichever is greater)  
 Temperature response time: ≤150 s  
**Other Technical Information and Parameters:**  
 Mains power supply: 100 ~ 250 VAC, 50/60 Hz <100 VA  
 Internal power supply: Li-ion, rechargeable battery  
 6 hours to full recharge during monitoring  
 4 hours to full recharge when monitor is off  
 Display mode: TFT display  
 Alarm: audible & visible alarm  
 Networking interface: Net port  
 Printing paper Z-Fold, 112x90 mm  
 Protection against electric shock: Class I  
 Size: 36x30xh 12 cm Weight: 4 kg  
**Built-in thermal printer**  
 1/2/3 cm/min real time printing speed, fast print speed (stored traces)  
 Record message ID, name, age, date, time, print speed etc.

# GIMA FOETAL MONITOR PAPER FOR DIFFERENT BRANDS

code	FOETAL MONITOR manufacturer and model	Standard FHR rate/BPM**	Type	Width mm	Length mm or m'	Sheet	Grid***	Min. order
<b>BIONET</b>								
29528	Fetalcare FC/1400	Int 60/200	roll	152	25	-	green	10
29522	Fetalcare FC/700	US 60/240	roll	215	23	-	green	5
29544	Fetatrack 310	US 60/240	pack	114	100	150	blue	20
<b>COMEN</b>								
29556	Star 5000/C	Int 60/210	pack	112	100	150	or/red	20
29558	Star 5000/D	Int 60/210	pack	151	100	150	or/red	25
29557	Star 5000/D	US 30/240	pack	151	100	150	or/red	25
<b>COROMETRICS</b>								
29561	4305-BAO mod. 116-145-150-151-118	Int 60/200	pack	152	90	150	or/red	25
29562	4305-BAO mod. 116-145-150-151-118	US 30/240	pack	152	90	150	or/red	25

code	FOETAL MONITOR manufacturer and model	Standard FHR rate/BPM**	Type	Width mm	Length mm or m'	Sheet	Grid***	Min. order
<b>EDAN</b>								
29569	Cadence II	US 30/240	roll	112	90	150	or/red	20
29570	F/6-F/9	Int 60/200	pack	152	90	150	or/red	25
29571	Cadence II	Int 60/200	roll	112	90	150	or/red	20
<b>HEWLETT PACKARD</b>								
29575	9270-0630 - 8040/A, 8030/A, 8020/A	Int 60/200	pack	151	100	150	green	25
29576	M1911A	Int 60/200	pack	151	100	150	green	25
<b>SHENZHEN CREATIVE</b>								
29556	PC-8000 PRO single	Int 60/210	pack	112	100	150	or/red	20
29558	PC-8000 PRO twins	Int 60/210	pack	151	100	150	or/red	25
29557	PC-8000 PRO twins	US 30/240	pack	151	100	150	or/red	25
<b>SONICAID</b>								
29580	Meridian/800 - Team White paper		pack	143	150	300	white	10

\*mm (pack) or m (roll) \*\*International or US standard FHR rate/BPM

\*\*\*or/red: grid could be orange or red colour

## TWIN FOETAL MONITOR - 7" TOUCH SCREEN COLOUR TFT LCD

- 29516 NEW FC1400 SINGLE FOETAL MONITOR
- 29517 NEW FC1400 TWIN FOETAL MONITOR

Antepartum foetal monitor to measure Foetal Heart Rate (FHR), degree of material uterine contraction (UA: Uterine Activity), foetal movements (FM)

### Superior data display

- 7" full touch screen colour TFT LCD (800x480)
- 2 display modes: graphic and text modes
- 72 hours of memory capacity

### Extreme data accuracy and access

- high-accuracy and wide detection area
- easy on-screen scrolling function
- enduring watertight probes,



Event marker  
1 MHz probe  
Toco probe

USB function memory storage Wi-Fi convert  
Yellow/green LED alarm for easier recognition of device and patient status



2 display modes

10 smart keys for 16 functions



Compact probes and robust connector

1 MHz to minimize broken FHR waveforms even if the fetus moves

Trolley suitable for 29520 and 29516-7

### Printout

- CTG interpretation report
- both standard and A4 size paper usable
- normal fax paper usable

### Other advantages

- Wi-Fi central monitoring up to 16 beds (Option)
- PC compatible
- internal battery lasting 2-hours (Option)
- power adapter 100-240 V, 50-60 Hz
- multilanguage internal software: GB, FR, IT, ES, PT, DE, PL, RO, RU, CZ, HU, BG, TR, KR, CN.
- Recommended after week 30



Adjustable height

Revolving castors

29519

### TECHNICAL SPECIFICATIONS

Dimensions	296x97.5xh 305.5 mm - Approx. 2.9kg
Display	7" TFT Wide LCD screen (800x480)
Thermal array printer:	print speed: 1, 2, 3 cm/min (real time) paper feeding function
Power	input: 100-240 V, 1.5-0.7 A, 50-60 Hz output: +18 V = 2.8 A
Li-ion battery (option)	4 hours (charging) - 2 hours (discharging)
External link	LAN, Wi-Fi, USB memory
Foetal heart rate	input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz, 975 KHz ultrasound power: <10 mW/cm <sup>2</sup> FHR detection method: autocorrelation FHR range: 50-210 bpm ±1 bpm (120-160)
Foetal movement measurement	detection source: ultrasound pulsed doppler, event marker
Uterine contraction	input source: external transducer with load cell reference control: one touch switch, auto zeroing measurement range: 0-99
Auto CTG analysis	average baseline FHR number of UC number of acceleration number of deceleration late deceleration early deceleration
	variable deceleration high episode low episode short term variability signal loss

## COST-EFFECTIVE SINGLE FOETAL MONITOR

- 29520 FOETAL MONITOR GIMA FC 700
- Cost-effective single foetal monitor

### Extreme ultrasound doppler sensitivity

- high-accuracy with 1 Mhz frequency
- automatic/manual Foetal Movement detection
- auto NST (Non-stress test) function from 10 min. to 1 hour.



29520

### Data printout

- CTG analysis printing
- A4 size chart paper with perforation line
- plain thermal fax paper usable
- print speed 1, 2, 3 cm/min

### Easy-to-use

- one-touch operation and easy setup
- alarm function (FHR high-low)
- s/w upgrade via internet

### TECHNICAL SPECIFICATIONS

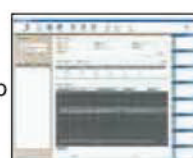
Dimensions	296x92.5xh 305.5 - approx. 2.9 kg
Display	7 segment LED - 2 channels (FHR, UC)
Thermal printer	print speed: 1, 2, 3 cm/min paper feeding function
Power adaptor	input: 100-240 VAC, 50-60 Hz, 1.2 A output: 18 VDC, 2.5 A
External link	RS-232C
Foetal heart rate	input signal: ultrasound pulsed doppler ultrasound frequency: 1.0 Mhz ultrasound power: <10 mW/cm <sup>2</sup> FHR detection method: auto correlation FHR range: 50-240 bpm ±1 bpm (120-160)
Uterine contraction	reference (zero) control: one touch switch measurement range: 0-99 units
Foetal movement measurement	detection source: ultrasound pulsed doppler
Auto CTG analysis	average baseline FHR number of UC number of acceleration number of deceleration (late, early, variable) Tachycardia (moderate, severe) Bradycardia (moderate, severe)

## ACCESSORIES FOR FC700 AND FC1400 FOETAL MONITORS

For 29520	For 29530-31	For 29516-17	ACCESSORIES FOR FOETAL MONITORS
29522	-	-	Paper roll - 215 mm x 23 m
-	29528	29528	Paper roll - 152 mm x 25 m
29523	29532	29538	US doppler probe - spare
29524	-	-	UC/Toco probe up to S/N FF07XXX
29529	-	-	UC/Toco probe since S/N FF08XXX
-	29533	29539	Toco transducer - spare
29519	29519	29519	Trolley with 2 baskets (adjustable height)
-	29534	-	Battery NI-MH, 12 V, 2,600 mA
-	-	29536	Li-Ion battery
33747	33747	33747	AC adaptor
29525	29525	29525	Belt 5.3x148 cm

### • 29527 WIRELESS CENTRAL STATION FOR FOETAL MONITORS

Central station (PC, monitor, software, wireless, connection kit) to manage up to 16 monitors.



Wireless bluetooth 16 beds central system (distance 10-100 m)

STANDARD ACCESSORIES (29516, 29517, 29520, 29530, 29531)		
1 US doppler probe (2 for 29517 and 29531)	1 ultrasonic gel	1 power cord
2 (29520) or 3 fixing belt (29516-7)	1 stand	1 user manual
1 TOCO probe	2 paper rolls	
1 marker for lying-in women	1 adaptor	



# GIMA FOETAL POCKET DOPPLERS - MADE IN U.K.



• **29503 GIMA FOETAL DOPPLER D2003 with display**  
 Pocket foetal doppler with same specification as code 29502 but with built-in foetal heart rate processing. Foetal heart rate (FHR) is displayed on a large LCD display whilst internal signal process minimises noise artefacts.

• **29505 GIMA FOETAL DOPPLER D2005 with display and waterproof probe**

Same as code 29503 but waterproof probe and sealed electronics. All units are supplied in a nice bag with a tube of coupling gel and user manual in English, Spanish, French, German, Italian, Greek, Portuguese.



• **29512 ON/OFF MEMBRANE SWITCH** for codes 29503, 29505

29503

• **29502 GIMA FOETAL DOPPLER G2002**

Small, lightweight, high sensitivity pocket Doppler, with 2 MHz foetal probe, ideal for General Practitioner's or Midwife's use for routine antenatal foetal detection.

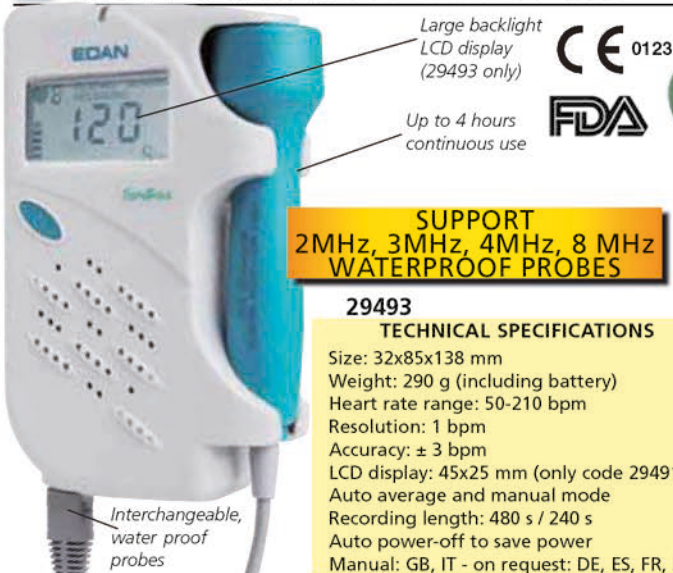
Pocket Doppler can be used to detect the beating foetal heart from about 10th week of gestation. It may be used to locate the position of the placenta, thus aiding in the early diagnosis of placenta praevia, to survey blood flow of the umbilical cord and to diagnose multiple pregnancies. Foetal signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts. Audio foetal heart signals are available to the user via the built-in loudspeaker or option headset, with output level controlled by rotary volume control.

• **29511 ON/OFF MEMBRANE SWITCH** for code 29502

**TECHNICAL SPECIFICATION (CODES 29502 - 29503 - 29505)**

Ultrasound	Frequency: 2 MHz continuous wave Transducer: 2 crystal narrow beam Output power: <10mW/mm <sup>2</sup> SATA Audio Response 300Hz -1 KHz autocorrelator (only code 29503 and 29505)
FHR (Fetal heart rate)	50-210 bpm (29503, 29505) 60-210 bpm (29502) resolution ± 1 bpm, accuracy ± 2 bpm
Unit Controls	Keys: 1 Key (for unit on/off) Controls: rotary volume
Indicators:	3 digit FHR LCD display (codes 29503, 29505) FHR pulse icon (codes 29503, 29505), Battery low icon
Power supply	Battery 9 V Alkaline Manganese Expected battery life: 8 hours
Output	Headset: Audio output to optional headset Serial: RS232 interface (codes 29503, 29505)-jack 35 mm
Material: ABS / Noryl	
Size: 150 mm by 75 mm Weight: 295 g (with transducer)	
Classification: Class I Type B - IEC 60601-1 CE 0120	
Warranty: 2 years (probe and cable included) Made in UK	

## SONOTRAX DOPPLERS



**SUPPORT 2MHz, 3MHz, 4MHz, 8 MHz WATERPROOF PROBES**

29493

**TECHNICAL SPECIFICATIONS**

Size: 32x85x138 mm  
 Weight: 290 g (including battery)  
 Heart rate range: 50-210 bpm  
 Resolution: 1 bpm  
 Accuracy: ± 3 bpm  
 LCD display: 45x25 mm (only code 29491-93)  
 Auto average and manual mode  
 Recording length: 480 s / 240 s  
 Auto power-off to save power  
 Manual: GB, IT - on request: DE, ES, FR, PT.

## BABY SOUND GIMA DOPPLER



• **29506 BABY SOUND GIMA FOETAL DOPPLER with display and interchangeable 1MHz probe**  
 - portable and lightweight  
 - built-in speaker to hear fetal heartbeats  
 - numeric and trend curve display for FHR  
 - automatic power-off function  
 - backlight LCD display  
 - date, time, battery status display  
 - audible & visual FHR alarm  
 - 8-hour data storage  
 - audio-out interface  
 - fetal monitor DSP technology  
 - high-sensitivity probe  
 - 1 MHz or 2/2.5 working frequency  
 - store and recall FHR, up to 16 hours of FHR date storage  
 - recording function

It allows hearing regularly the heartbeat of a foetus since 20 weeks, and warns in case of serious problems of the fetus (can monitor FHR during 10-12 weeks not regularly). For home and hospital use. Supplied with gel bottle, 3 AA batteries and user manual.

• **29507 2.0/2.5 MHz DOPPLER PROBE**

• **29508 1 MHz FOETAL MONITOR PROBE**

The Fetal Doppler can be used as a portable Fetal Monitor if it works with 1MHz Fetal Monitor probe. It is suitable for long-term monitoring and will be more accurate than with the Doppler probe.

**TECHNICAL SPECIFICATION**

Ultrasound working frequency:	1MHz ± 5%
Fetal heart rate:	range: 50-210 bpm resolution: 1 bpm accuracy: ± 2 bpm
Alarm:	high limit: 160 bpm low limit: 120 bpm
Ultrasound intensity:	< 5 mm/cm <sup>2</sup>
Dimension:	145x74x29 mm
Power supply:	3 AA Batteries
Weight:	350 g



29508

code	DOPPLERS AND INTERCHANGEABLE PROBES - LATEX FREE
29490	SONOTRAX LITE DOPPLER - without probe - with bag
29491	SONOTRAX BASIC DOPPLER - with display - without probe - with carrying bag
29493	SONOTRAX PRO II DOPPLER with backlighted display built-in audio recorder and rechargeable batteries with battery charger - without probe - with carrying bag
29496	2MHz waterproof probe - gynaecology
29497	3MHz waterproof probe - gynaecology
29498	4MHz waterproof probe - vascular
29499	8MHz waterproof probe - vascular



## SONOLINE "C" COLOUR SCREEN DOPPLER - FOETAL OR VASCULAR

### COLOUR SCREEN POCKET DOPPLER

- portable and lightweight
  - built-in speaker
  - TFT-LCD, real-time display of FHR
  - three working modes: real-time FHR, average FHR and manual calculation
  - display of FHR, bar graph and heartbeat waveform, red alarm for abnormal FHR
  - low power consumption, continuously work for more than 8 hours with two "AA" batteries
  - indication for probe-off and low battery
  - range of probes for foetal or vascular use: 2, 3, 4, 8 MHz probe
- Suitable for use after the 12<sup>th</sup> week of pregnancy



### TECHNICAL SPECIFICATIONS

Ultrasound working frequency:	2 MHz ± 10%
Fetal heart rate:	range: 50-240 bpm resolution: 1 bpm accuracy: ± 2 bpm
Alarm:	high limit: 160 bpm low limit: 120 bpm
Ultrasound intensity:	< 5 mm/cm <sup>2</sup>
Auto power off after 1 minute no signal	
Dimension:	135x92x29 mm
Weight:	245 g
Power supply:	2 AA Batteries LR6 - 1.5 V DC

code	SONOLINE "C" COLOUR SCREEN DOPPLER
29480	SONOLINE "C" Colour screen doppler - without probe
29481	2 MHz waterproof probe - gynaecology
29482	3 MHz waterproof probe - gynaecology
29483	4 MHz waterproof probe - vascular
29484	8 MHz waterproof probe - vascular

## LATEX PROBE COVERS



- 29510 LATEX PROBE COVERS - transparent - bag of 100 pcs - bulk
  - 29513 LATEX PROBE COVERS - transparent - box of 50
  - 29514 LATEX PROBE COVERS - transparent - box of 500
- Probes for ecography and doppler. Length 17 cm, Ø 3.3 cm  
Individually packed in single plastic bag, except 29510.

## AMNIOCENTESIS NEEDLES

For transabdominal sampling of amniotic fluid (usually between 15<sup>th</sup> and 18<sup>th</sup> pregnancy well) for prenatal diagnosis of genetic disorders of the foetus. It is also used for cytogenetic and biochemical studies. Accurate sharpening of the needle allows an easy and atraumatic insertion. Its mandrel is provided with an ultrasound detectable tip allowing an echo-guided insertion, and it is colour coded for an easy identification of the needle size. The needle is provided with an adjustable stopper to determine insertion depth, and with a female luer lock connector to collect the amniotic fluid through a syringe. Made in Italy.

code	AMNIOCENTESIS NEEDLES - STERILE - box of 25
29636	Needle 20 G x 100 mm
29637	Needle 20 G x 120 mm
29638	Needle 20 G x 150 mm
29639	Needle 20 G x 180 mm
29640	Needle 21 G x 120 mm
29641	Needle 21 G x 150 mm

## OBSTETRIC STETHOSCOPES

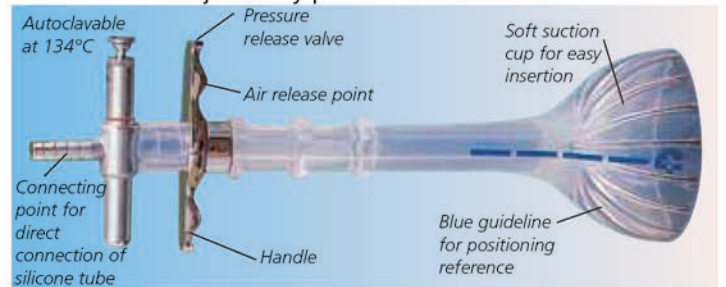
- 32501 SHORT OBSTETRIC STETHOSCOPE - beech-wood
  - 32502 LONG OBSTETRIC STETHOSCOPE - beech-wood
- These stethoscopes are hand-craft manufactured, made in beech-wood accurately selected and seasoned for at least 3 years. They have a perfect finish with a special transparent varnish. Packed in single box. Made in Germany.
- 32505 PINARD STETHOSCOPE - aluminium



## SUCTION CUPS

- 29980 SILICONE SUCTION CUP - Ø 60x210 mm
- 29981 SILICONE SUCTION CUP - Ø 70x210 mm

Made in medical grade silicone.  
Compatible with Gima aspirators, preferably over 20 l/min.  
Pressure to be adjusted by professional.



Instrument can also be read in the dark thanks to the luminescent substance used on the scale

## SCHULTZE SALPINGOGRAPH

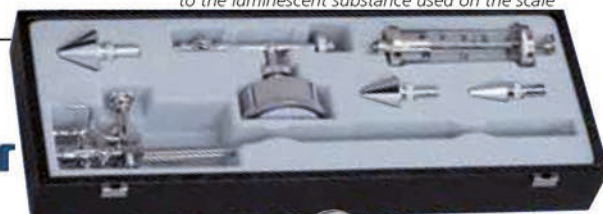
- 29780 SALPINGOGRAPH
- 29782 WATCH FOR SALPINGOGRAPH
- 29785 HYSTERO SYRINGE - 20 cc - LUER LOCK - spare

**HYSTEOSALPINGOGRAPH: STANDARD ACCESSORIES**

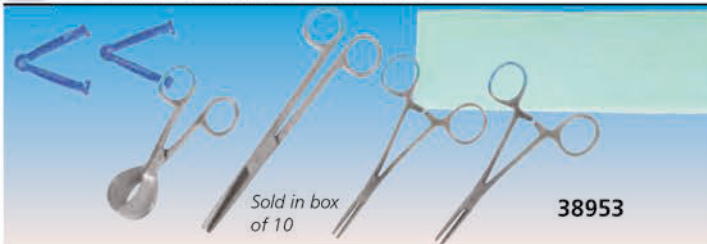
Watch for hystero	Hystero syringe 20 cc Luer Lock
Rack-bar	3 interchangeable cones (small-medium-large)

CE 0124

Riester



## DELIVERY SETS

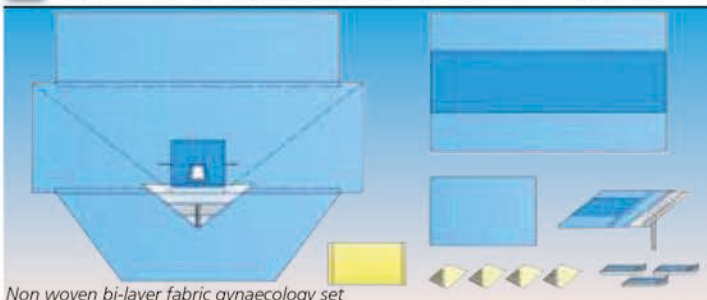


- **38953 DELIVERY PACK - sterile - 7 pcs**  
 Umbilical scissors - 10.5 cm - US model    2x Spencer Wells artery forceps - straight - 13 cm  
 Mayo gynaecological scissors - straight - 17 cm    2x Umbilical cord clamps. Super crepe sheet



- **26966 MINOR DELIVERY SET - 25 pcs**  
 Kidney Dish 20 cm (8") - medium    Dissecting forceps toothed 1x2 - 14 cm  
 Kidney Dish 25 cm (10") - large    2 operating scissors sharp/blunt - straight - 15 cm  
 Gallipot 150 ml - 6 oz - medium    2 operating scissors sharp/blunt - curved - 15 cm  
 Brown Sadler episiotomy scissors - 14 cm    2 rampley sponge holding forceps - str. - 24 cm  
 Kocher artery forceps straight - 16 cm    Museux Vulsellum forceps 8 mm - str. 24 cm  
 Kocher artery forceps straight - 18 cm    3 Cosco vaginal specula - small, medium, large  
 Kocher artery forceps curved - 16 cm    3 Sims vaginal specula - small, medium, large  
 English TOE dissecting forceps plain - 14 cm    Umbilical scissors USA Patent - 10.5 cm  
 English TOE dissecting forceps plain - 18 cm    Instrument tray with lid 45x30x6.2 cm

## GYNAECOLOGY SET - STERILE



- **23641 GYNAECOLOGY SET - sterile - box of 8**  
 1 table cover 150x200 cm with central absorbent band    collection with filter and drain valve  
 1 Mayo stand cover 80x145 cm    1 drape 75x90 cm  
 1 gynaecology drape for lithotomy position 290x240 cm with adhesive hole, built-in leggings, bag for liquid    1 incision film 35x50 cm  
 3 adhesive strips 10x50 cm  
 4 towels 35x40 cm
- **23644 SET FOR CESAREAN SECTION - sterile - box of 8**  
 1 table cover 150x200 cm with central absorbent band    260x200x310 cm with incision film and bag for liquid collection  
 1 Mayo stand cover 80x145 cm    1 drape "baby blanket" 75x90 cm  
 1 drape for caesarean section    See picture at page 28

## CUPS FOR HYSTEROGRAPHY AND SIFT SCREW SYRINGE



- **29920 CUPS FOR HYSTEROGRAPHY - 25 mm - sterile**
- **29921 CUPS FOR HYSTEROGRAPHY - 30 mm - sterile**
- **29922 CUPS FOR HYSTEROGRAPHY - 35 mm - sterile**
- **29923 CUPS CONNECTOR - sterile**

## S/S UMBILICAL SCISSORS



- **38835 UMBILICAL SCISSORS**    • **26827 S/S UMBILICAL SCISSORS**  
 Straight - 10.5 cm - US model - box of 25    Straight - 10.5 cm - US model

## UMBILICAL CLAMP



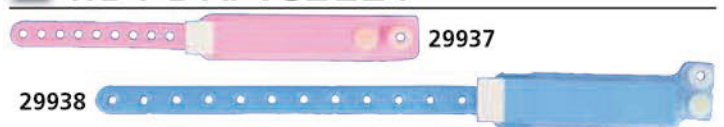
- **29942 X-SAFE UMBILICAL CORD CLAMP - sterile - box of 500**  
 Disposable umbilical cord clamp to allow a proper clamping of all umbilical cords and prevent their outcoming from the closing comb. Individually packed in coupled cellophane (nylon/polyethylene) and medical paper to ensure safe hygienic conditions to user. Sterilized by ethylene oxide. Made in Europe.

## MEMBRANE PERFORATOR



- **29945 AMNIOTIC MEMBRANE PERFORATOR - sterile - box of 600**  
 Disposable amniotic perforator. This system is thought to be completely safe to avoid lesions to the foetus. Supplied in single sterile envelope.

## I.D. BRACELET



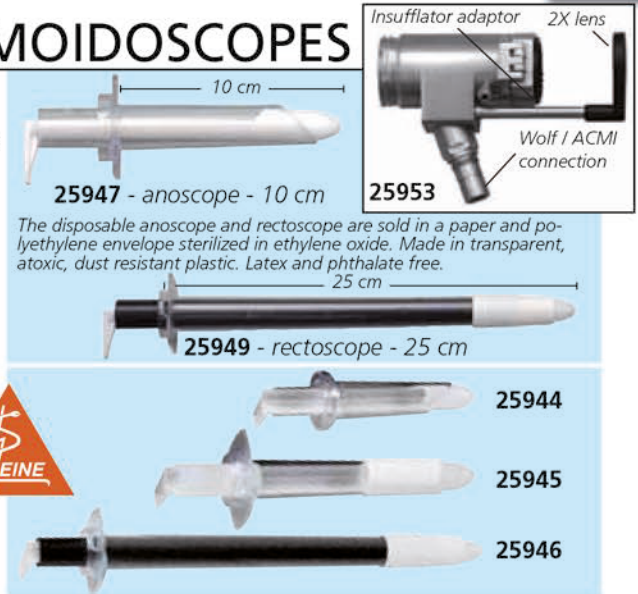
GIMA code	I.D. BRACELET	Colour	Minimum order
29936	Newborn	light blue	box of 100 pcs.
29937	Newborn	pink	box of 100 pcs.
29938	Mother	light blue	box of 100 pcs.
29939	Mother	pink	box of 100 pcs.

Rigid, transparent tapered cup with a central conical cannula. Equipped with a 25 cm long flexible, pliable manipulator joined to the cup and two tubes equipped with clamps. One of these provides the vacuum, while the other injects the radiopaque medium. Perfect adhesion to the cervix by self-centering is ensured by the tapered shape of the cup and the progressive application of a vacuum to the cup. The suction cup/cannula unit is radiotransparent and allows the proximal area of the endocervix to be controlled. The radiologist is able to manipulate at a distance from the radioactive field while at the same time comfortably immobilizing the uterus. Latex free.

- **29928 SIFT SCREWTHREAD SYRINGE FOR CUPS - sterile**  
 Contrast medium is injected by turning the position of the syringe which is equipped with a thread, to enable easy and regular injection of the contrast medium.  
 If cup is used on our sift syringe, connector is not needed.

## DISPOSABLE ANO/PROCTO/SIGMOIDOSCOPES

- **25953 F.O. ILLUMINATION HEAD**  
Perfectly fits and illuminates GIMA, HEINE, WELCH ALLYN, GPS disposable anoscopes, rectoscopes, proctoscopes. It can be connected to a light source by a F.O. cable or to a LED illumination system. See at page 195.
- **25947 DISPOSABLE ANOSCOPE - sterile - box of 60**  
Length 10 cm, with stylet diameter 15 mm, suitable for treatment of haemorrhoids. Atoxic, phthalate and latex free.
- **25949 DISPOSABLE RECTOSCOPE - sterile - box of 50**  
Length 25 cm, with stylet diameter 15 mm, graduated external scale in cm. Internal black tube allows accurate lighting. Atoxic, phthalate and latex free.
- Disposable proctoscope see at page 152.
- HEINE UNISPEC DISPOSABLE TUBES**
- **25944 HEINE UNISPEC DISPOSABLE ANOSCOPE 85x20 mm**  
E-003.19.911 - box of 25
- **25945 HEINE UNISPEC DISPOSABLE PROCTOSCOPE 130x20 mm**  
E-003.19.811 - box of 25
- **25946 HEINE UNISPEC DISPOSABLE SIGMOIDOSCOPE 250x20 mm**  
E-003.18.811 box of 25



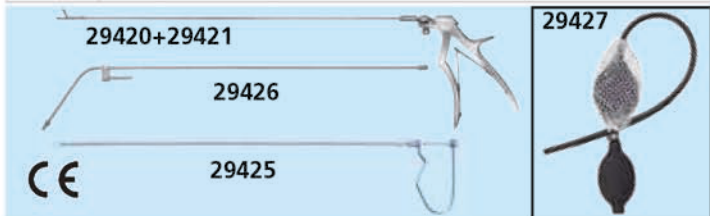
## ILLUMINATION OF F.O. ANO/PROCTO/SIGMOIDOSCOPES

- **30799 ILLUMINATED HANDLE 6.0 VOLT**  
Placed between the instrument and F.O. cable. Independent light source for F.O. instruments. Direct connection to all F.O. instruments.
- **30800 HALOGEN BULB - spare for 30799**
- **30801 GIMA LIGHT SOURCE - see page 195**  
To connect anoscopes/rectoscopes/sigmoidoscope to Gima light source (30801) you need: F.O. cable (30818-30826), adaptor (30830) to connect cable to light source, 2 adaptors (30840, 30844) to connect sigmoidoscope to F.O. cable.

## F.O. ANOSCOPES, PROCTOSCOPES



code	F.O. ANOSCOPES - PROCTOSCOPES	ADAPTOR included
29400	F.O. Anoscope Ø15x70 mm - with obturator	Wolf/Acmi/Storz
29401	F.O. Anoscope Ø20x70 mm - with obturator	Wolf/Acmi/Storz
29402	F.O. Anoscope Ø25x70 mm - with obturator	Wolf/Acmi/Storz
29403	Set of 3 F.O. anoscopes in a case	Wolf/Acmi/Storz
29405	F.O. Proctoscope Ø 20x130 mm - with obturator with 2.0X	Wolf/Acmi/Storz
30840	ENDO STORZ ADAPTOR - to connect with Gima F.O. cable	



## F.O. SIGMOIDOSCOPES



code	F.O. SIGMOIDOSCOPES WITH 1.5X MAGNIFICATION SWIVEL LENS	ADAPTOR included
29410	F.O. Sigmoidoscope - 12x200 mm	Wolf/Acmi/Storz
29411	F.O. Sigmoidoscope - 16x250 mm	Wolf/Acmi/Storz
29412	F.O. Sigmoidoscope - 21x200 mm	Wolf/Acmi/Storz
29413	F.O. Sigmoidoscope - 21x250 mm	Wolf/Acmi/Storz
29414	F.O. Sigmoidoscope - 21x300 mm	Wolf/Acmi/Storz
30840	ENDO STORZ ADAPTOR - to connect with Gima F.O. cable	

code	S/S ACCESSORIES FOR F.O. ANOSCOPES, PROCTOSCOPES, SIGMOIDOSCOPES
29420	Handle for Biopsy forceps
29421	Biopsy forceps 3.5x8 mm Cup Jaws - 420 mm
29422	Biopsy forceps 4 mm - Cutting Jaws - 420 mm
29425	Sponge Holding forceps - 400 mm
29426	Suction Tube - 400 mm
29427	Twin Bellow Insufflator

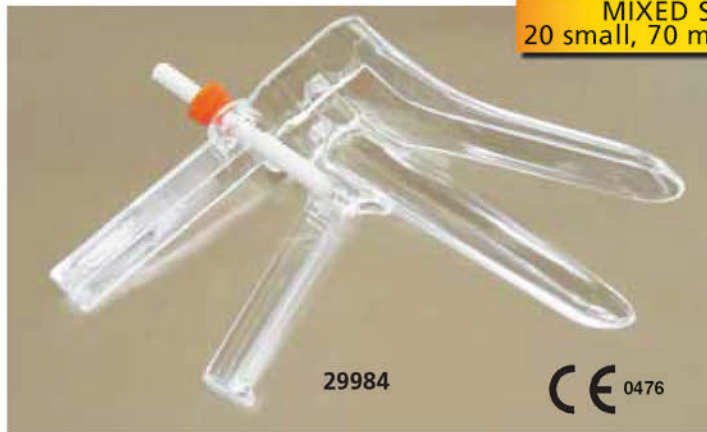
## AMNIOSCOPE: TUBES AND SET

- **29970 AMNIOSCOPE SET** includes 29971/2/3/5 and 30840  
Set of three amnioscope tubes with shutter 200 mm length, 12, 16 and 20 mm diameter, and a clamp for fibre optic light. All tubes are graduated in centimetres, have a rounded end and are sterilizable by any method. Supplied in a cordura bag (27129). To light amnioscope set you can use GIMA 150 light source (code 30801), adaptor (code 30830), F.O. cable (code 30818).
- **29971 AMNIOSCOPE TUBE 12x24x200 mm**
- **29972 AMNIOSCOPE TUBE 16x24x200 mm**
- **29973 AMNIOSCOPE TUBE 20x24x200 mm**
- **29975 ANGLED CLAMP FOR LIGHT CONNECTION**



To light amnioscope tubes you can use GIMA light source and Fibre Optic cables see page 195.

## DISPOSABLE STERILE VAGINAL SPECULUM



**SIDE SCREW SPECULUM - with gradual adjustment - sterile**  
 Disposable sterile speculum with gradual screw-action adjustment. Available in 3 sizes.  
 Made in China.

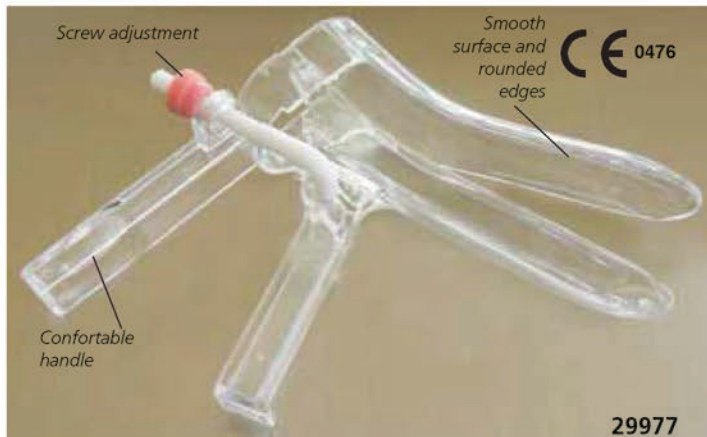
code	SIDE SCREW VAGINAL SPECULUM - STERILE	Minimum order
29983	SIDE SCREW speculum - small Ø 20 mm	box of 100
29984	SIDE SCREW speculum - medium Ø 28 mm	box of 100
29985	SIDE SCREW speculum - large Ø 33 mm	box of 100
29986	SIDE SCREW speculum - mixed* sizes	box of 100

\*mixed box includes 20 small, 70 medium, 10 large vaginal speculum



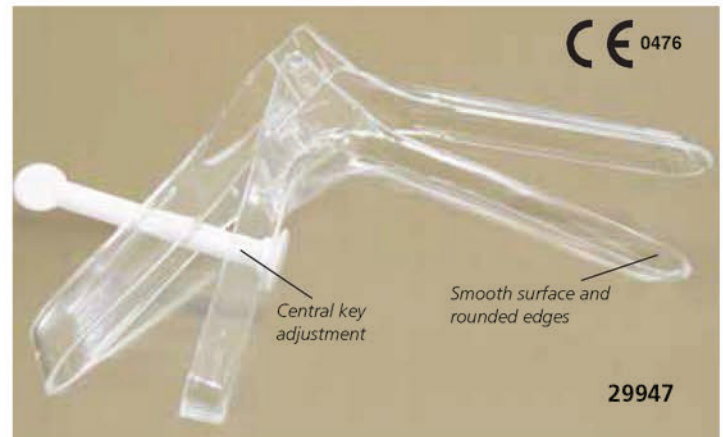
**CENTRAL PIN, MIDDLE SCREW, TACHE SPECULUM**  
 Three different models of disposable sterile speculum.  
 Sold in mixed box containing 3 sizes: small, medium, large.  
 Made in China.

code	CENTRAL PIN / MIDDLE SCREW / TACHE STERILE	Minimum order
29991	CENTRAL PIN Speculum - mixed* sizes	box of 100
29995	MIDDLE SCREW Speculum - mixed* sizes	box of 100
29987	TACHE Speculum - mixed* sizes	box of 100



**CUSCO SPECULUM - with gradual adjustment - sterile**  
 Disposable speculum with gradual screw-action adjustment. It is manufactured with the best non-toxic transparent material, comes in a single transparent vacuum pack and is sterilized with ethylene oxide. Sterilization is guaranteed by the special quality control label on each pack. Available 3 sizes distinguishable through screw colour. Made in Europe.

code	CUSCO VAGINAL SPECULUM - STERILE	Minimum order
29976	CUSCO Speculum - small 85 x 20 mm	box of 120
29977	CUSCO Speculum - medium 90 x 28 mm	box of 120
29978	CUSCO Speculum - large 100 x 36 mm	box of 108



**PERNO SPECULUM - with central key adjustment**  
 For dilation of the vaginal canal to expose the uterus neck. It allows the adjustment of the vaginal opening by positioning the blades and locking the central key. The smooth surface and rounded edges aid a comfortable introduction. The central key can be bent down for an easier introduction of cumbersome instruments. Available 3 sizes distinguishable through key colour. Made in Europe.

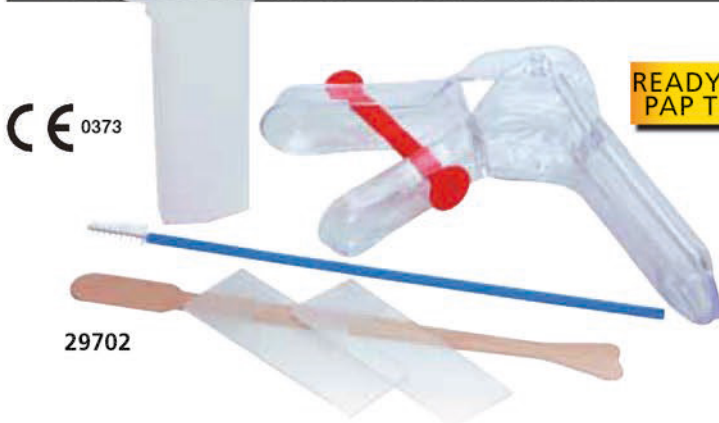
code	PERNO VAGINAL SPECULUM - STERILE	Minimum order
29946	PERNO Speculum - small Ø 20 mm	box of 120
29947	PERNO Speculum - medium Ø 26 mm	box of 120
29948	PERNO Speculum - large Ø 30 mm	box of 120

## STAINLESS STEEL VAGINAL SPECULUM - CUSCO AND COLLIN



code	STAINLESS STEEL SPECULUM
29770	Cusco stainless steel speculum - small 75x32 mm
29771	Cusco stainless steel speculum - medium 85x35 mm
29772	Cusco stainless steel speculum - large 100x37 mm
29773	Cusco stainless steel speculum - virgin 75x17 mm
29763	HF Cusco stainless steel speculum - medium with insulation for HF applications and suction connector
29768	Collin stainless steel speculum - medium 100x35 mm

## STERILE PAP TEST KITS

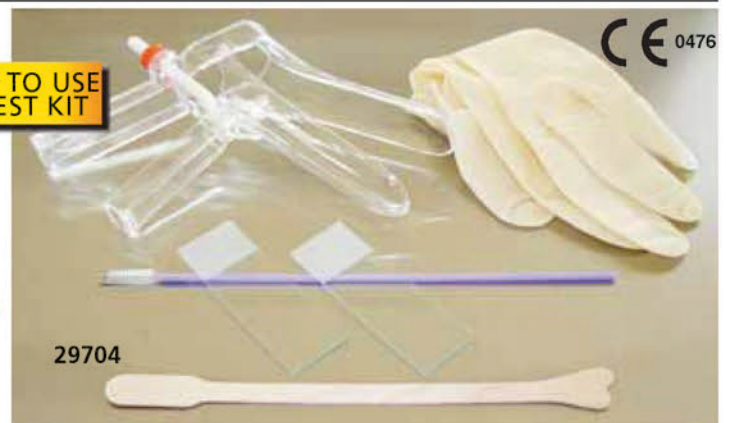


CE 0373

29702

READY TO USE  
PAP TEST KIT

• **29702 PAP TEST KIT - sterile - box of 100 pcs.**  
Pap-Test is a painless examination to detect the presence of any anomalous cells on the cervix. It allows an early diagnosis of uterus neck cancer. The functional configuration of the kit allows a ready to go operation. The kit includes: two latex gloves, one perno speculum (medium size), one brush, one Ayre spatula (wooden), two slides and one box for them. Individually packed in sterile pouch.



CE 0476

29704

• **29704 PAP TEST KIT - sterile - box of 50 pcs**  
The kit includes: one pair latex glove, one side-screw speculum (medium size), one GIMA brush ball, one Ayre spatula A size (wooden), two slides. Individually packed in sterile pouch.

• **29703 PAP TEST KIT - sterile - box of 100 pcs**  
Same as 29702 but without speculum.



29703

## LUBRIGIMA: LUBRICANT GEL

• **29960 LUBRIGIMA - 250 ml**  
Facilitates instruments insertion during gyn. examinations. Its special composition and high transparency do not alter the visual image when optical instruments are used. It does not contain spermicides and does not grease or stain. It has acid Ph and good electrical conductivity. Water soluble. Well absorbed by the skin, does not irritate the mucosa. LATEX FREE.



29960

## KLY LUBRICATING GEL

• **29957 KLY LUBRICATING GEL**  
sachet 5 g - box of 100  
• **29959 KLY LUBRICATING GEL**  
tube 82 g - 1 tube  
• **29958 KLY LUBRICATING GEL**  
tube 42 g - sterile and paraben-free - 1 tube  
Hypoallergenic lubricating gel, does not irritate skin, dissolves in water and is easily cleaned. It does not contain oil or oily substances. It has no toxic effects or odour. It is used in endoscopy, gastroscopy, colonoscopy and rectoscopy.



Each 100 g contains 14 g of glycerine and preservatives



29959

Multilanguage box and manual (29958-9 only):  
GB, FR, IT, DE, PT, GR, TR, Arabic

## TRAVEL ENEMA



28720

Vaginal cannula

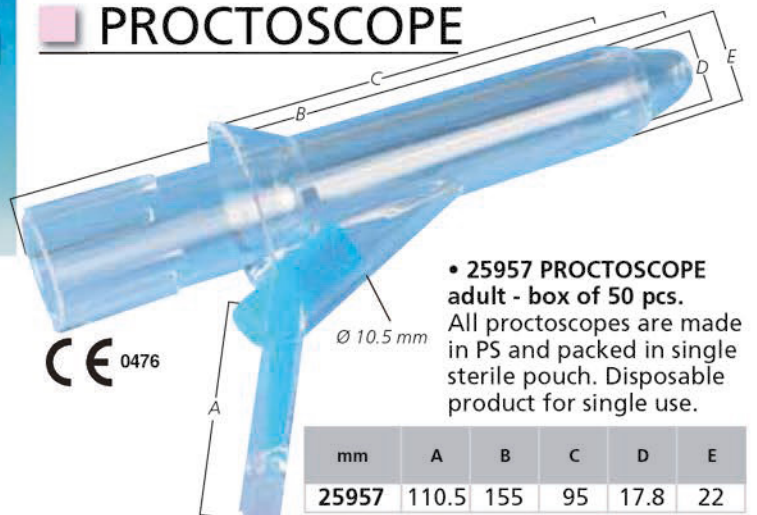
Anal cannula

Tap

• **28720 TRAVEL ENEMA - 2 l capacity**  
Supplied in cardboard box with 2 cannulas (vaginal, anal), tap with opening lever, tube and carrying bag. Multilanguage box: GB, FR, IT, ES.



## PROCTOSCOPE



CE 0476

• **25957 PROCTOSCOPE adult - box of 50 pcs.**  
All proctoscopes are made in PS and packed in single sterile pouch. Disposable product for single use.

mm	A	B	C	D	E
25957	110.5	155	95	17.8	22

## AYRE SPATULA - BIRCH WOOD

**A** 29743

Spatula di ayre sterile in legno

29745

code	AYRE SPATULA - WOOD	Length	Minimum order
29743	Ayre Spatula A <i>5 box of 100 pcs = of 500 pcs</i>	18 cm	500 pcs.
29745	Sterile Ayre Spatula A <i>Individually packed in sterile pouch, in box of 100</i>	18 cm	100 pcs.

## AYRE SPATULA - PLASTIC

29748

29749

Used for ecto-cervical and posterior fornix cells sampler in uterus neck cancer screening procedures.

29746

code	AYRE SPATULA - PLASTIC	Material	Length	Minimum order
29746	Ayre Spatula <i>Packed in plastic bags of 25 pcs., in carton of 400 pcs.</i>	PP	22 cm	400 pcs.
29748	Sterile Ayre Spatula A <i>Individually packed in sterile pouch, in box of 100</i>	PP	18.8 cm	100 pcs.
29749	Sterile Ayre Spatula B <i>Individually packed in sterile pouch, in box of 100</i>	PP	18.8 cm	100 pcs.

## GIMA BRUSH - MADE IN ITALY

Sterile pack 29742

brush Ø=6 mm

20 cm

CE 0123

CE 29739-29740

- 29739 GIMA BRUSH - conical - bag of 25 pcs.
  - 29740 GIMA BRUSH - conical - box of 400 pcs.
- These single-use endocervical brushes are an efficient method of collecting vulval, endocervical and nasal surface samples for cytological/microbiological examinations. Non sterile. Packed in plastic bags of 25 units, in carton of 400 units.
- 29742 GIMA BRUSH - conical - STERILE - box of 500 pcs
- As code 29740, individually packed in sterile plastic bag. Both codes are made in Italy.

## GIMA BRUSH - STERILE

CE 0476 29736

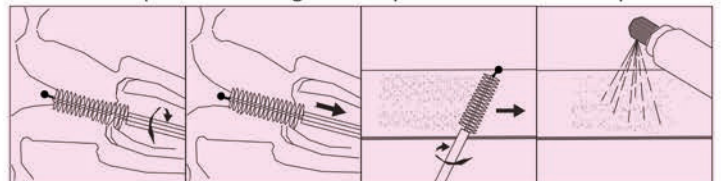
Special "ball" to avoid cervix puncture and patient pain during the procedure

29735

20 cm

Each brush is packed in a single sterile pouch and box of 100 pouches

- 29735 GIMA BRUSH B - sterile - box of 100 pcs.
  - 29736 GIMA BRUSH BALL - sterile - box of 100 pcs.
- Each brush is packed in a single sterile pouch and box of 100 pouches.



## COTTON SWABS

29753 Label to write patient data

STERILE SWAB STICK

29754

29756

29750

code	COTTON SWABS	Shaft Material	Cotton Ø	Shaft length	Minimum order
29750	Cotton Swab <i>Packed in plastic bags of 25 pcs., in carton of 400 pcs.</i>	Plastic	1 cm	20 cm	400 pcs.
29753	Sterile Cotton Swab <i>Packed in box of 100 pcs.</i>	Plastic	0.5 cm	15 cm	100 pcs.
29754	Cotton Swab <i>Packed in plastic bags of 100 pcs., in carton of 1000 pcs.</i>	Wood	0.5 cm	15 cm	1,000 pcs.
29756	Cotton Swab <i>Packed in plastic bags of 50 pcs., in carton of 500 pcs.</i>	Wood	1 cm	15 cm	500 pcs.

## WALLACH PAPETTE, GIMA COLLECTOR

WALACH

29737

29738

CE

29738

With Wallach papette all it takes is a simple rotating motion to collect a total sampling endocervical and ectocervical cells, including the transformation area, with less trauma.

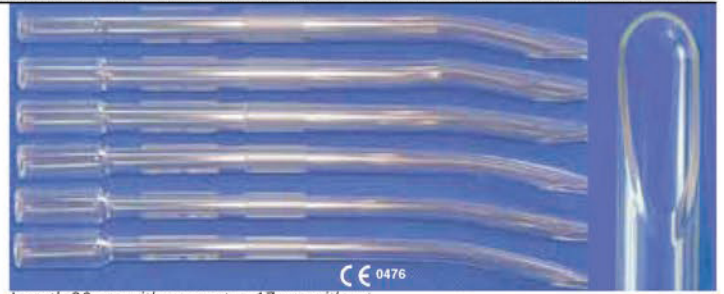
29737

code	PAPETTES	Material	Shaft length	Minimum order
29738	Wallach papette <i>Packed in bag of 100 pcs</i>	Plastic	16 cm	100 pcs.
29737	Sterile GIMA collector <i>Packed in a single sterile pouch in box of 100 pouches</i>	Plastic	19.5 cm	100 pcs.

## "KARMAN" AND "BERKELEY" INTRAUTERINE SUCTION CURETTES



Length 24 cm with connector, 20.5 cm without



Length 20 cm with connector, 17 cm without

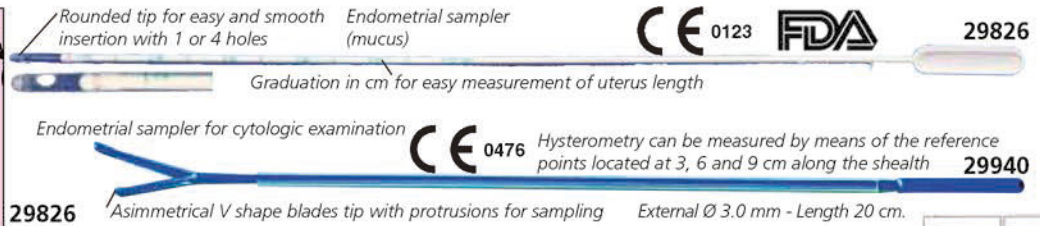
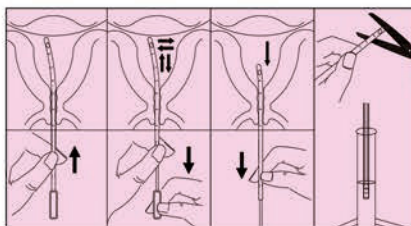
code	"KARMAN" STYLE CURETTES FLEXIBLE - SINGLE USE - STERILE	Minimum order
29858	Karman Curette N° 4 - 4 mm x 24 cm	box of 20
29859	Karman Curette N° 5 - 5 mm x 24 cm	box of 20
29860	Karman Curette N° 6 - 6 mm x 24 cm	box of 20
29861	Karman Curette N° 7 - 7 mm x 24 cm	box of 20
29862	Karman Curette N° 8 - 8 mm x 24 cm	box of 20
29863	Karman Curette N° 9 - 9 mm x 24 cm	box of 20
29864	Karman Curette N° 10 - 10 mm x 24 cm	box of 20
29865	Karman Curette N° 11 - 11 mm x 24 cm	box of 20
29866	Karman Curette N° 12 - 12 mm x 24 cm	box of 20

code	"BERKELEY" STYLE CURETTES CURVED - RIGID - SINGLE USE - STERILE	Minimum order
29870	Berkeley Curette N° 7 - Ø 7 mm x 20 cm	box of 20
29871	Berkeley Curette N° 8 - Ø 8 mm x 20 cm	box of 20
29872	Berkeley Curette N° 9 - Ø 9 mm x 20 cm	box of 20
29873	Berkeley Curette N° 10 - Ø 10 mm x 20 cm	box of 20
29874	Berkeley Curette N° 11 - Ø 11 mm x 20 cm	box of 20
29875	Berkeley Curette N° 12 - Ø 12 mm x 20 cm	box of 20

- 29918 SUCTION SYRINGE - 60 ml - one-way self-blocking valve  
Syringe with adaptor for use with Karman and Berkeley curettes.



## CANNULAS FOR ENDOMETRIAL SAMPLING



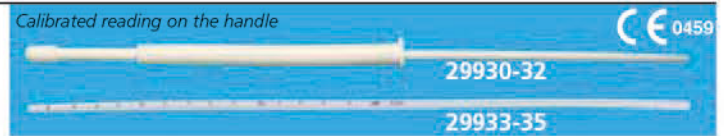
- 29826 PIPELLA 1 hole - disposable, sterile - box of 100
  - 29827 PIPELLA 4 holes - disposable, sterile - box of 100
- For endometrial cytologic sampling. It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck.  
Hole: Ø 2.0-2.5 mm  
External diameter: 3.1 mm  
Length of cannula: 23.5 cm  
Length of handle: 26.5 cm

- 29940 ENDOGYN - disposable, sterile - box of 25
- For cytologic endometrial sampling. It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck. An outer sheath covers a mandrel with asymmetrical "V" shaped blades on the top. Each arm features fine toothings and thin cutting edges which are able to remove and keep more endometrial tissue. The head of one of the two arms features a hemispherical head which, when it goes back inside the sheath, allows for previously removed tissue to be aspirated.



## FLEXIBLE HYSTEROMETERS - SINGLE USE - STERILE

With slider	Without slider	HYSTEROMETER SINGLE USE - STERILE - LATEX FREE	Minimum order
29930	29933	Hysterometer CH 10 - 29 cm	25 pcs.
29931	29934	Hysterometer CH 12 - 29 cm	25 pcs.
29932	29935	Hysterometer CH 14 - 29 cm	25 pcs.



## SPRAY FOR CITOTOLOGY FIXATION AND SLIDES



29775

29777

29775

29774

code	MICROSCOPE SLIDES Size 76x26 mm, 1.0-1.2 mm thick 45° corners minimum order: pack of 200 pcs. (4 boxes of 50 pcs.)
29774	Plain side, ground edges
29775	Single end frosted, sandblasted band, ground edges
29777	Twin frosted in both ends, ground edges, sandblasted band



29776

- 29776 BOX FOR SLIDES  
Plastic, transparent box for storage of up to three slides.

- 29778 GIMAFIX SPRAY FOR CITOTOLOGY FIXATION  
Fixer for cytology. Composition: isopropanole, poly-ethylenglycole. It does not contain propellants deleterious for the ozone. 250 cc bottle.

minimum order: 12 bottles





# PREGNANCY TESTS: MIDSTREAM AND STRIP TYPE



**SELF TEST**

CE 0197

Shelf life 36 months

Extra early detection 3 days before you miss your period

GIMA offers a complete line of pregnancy tests, both for OTC market (self test) and for professional use in hospital or doctor's cabinets.

All products are packed in cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT).

Main features of pregnancy tests:

- each test is individually packed in sealed pouch
- very quick, in 3 minutes. Some positive can be detected in 1 min
- early detection: it can be used since the first day you miss your period (three days before for 29103)
- reliability: 99%
- sensitivity:

25 mIU/ml (29100, 29104, 29107, 29108) - 1 min

10 mIU/ml (29103) - 3 min

- Clinically tested



code	PREGNANCY TESTS	Type	Package
29103	SELF TEST	midstream (large wipe)	box of 1 pc
29104	SELF TEST	midstream	box of 1 pc
29107	SELF TEST	midstream	box of 2 pcs
29108	PROFESSIONAL TEST	midstream	box of 25 pcs
29100	PROFESSIONAL TEST	strip 4 mm	box of 50 pcs

PERSONALIZED BOX, MANUAL AND APPROVAL CE 0197 FOR SELF TEST minimum 3000 pcs.

# OVULATION AND FERTILITY TESTS



**SELF TEST**

**SELF TEST**

**OVULATION - FERTILITY TEST:**  
Easy to use test for professional use or OTC self test market. Early detection test, 99,9% accurate and clinically tested. Sensitivity: 40 mIU/ml.  
All products are packed in cardboard boxes with multilingual user manual (GB, IT, ES, FR, GR, PT).

- 29131 DISPLAY - English - empty
  - 29130 DISPLAY - Italian - empty
- Display is suitable for all "gynaecology" self tests.

code	OVULATION TESTS	Type	Package
29112	SELF TEST	midstream	box of 5 pcs
29114	SELF TEST	strip 4 mm	box of 6 pcs
29113	PROFESSIONAL TEST	strip 4 mm	box of 50 pcs

# PREGNANCY DISC

YOUR LOGO HERE  
minimum 1,000 pcs.



- 29099 PREGNANCY DISC  
Forecasts the forthcoming date of birth. Used by obstetrician and practitioners. Useful for assessment of drug administration.  
2 rotating discs riveted in the center: 108 mm diameter (base), 76 mm diameter (top).  
Can be personalized with your logo for minimum 1,000 pcs.

SEE BASAL THERMOMETER FOR FERTILITY CONTROL - PAGE 78

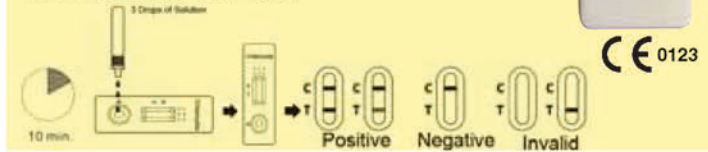
## CHLAMYDIA RAPID TEST

• **29117 CHLAMYDIA TEST - box of 20 tests**  
Provide accurate results in 10 minutes, giving doctors immediate diagnosis. High sensitivity and specificity. Each box includes 20 tests, reagents, female cervical swabs, tubes, droppers, pipette and user manual. For professional use.



CE 0123

- Male/Female swab specimen**
- Add reagent A and B to specimen
  - Add 3 drops of extracted specimen
  - Read results after 10 minutes
- Male urine specimen**
- Add reagent B and A to specimen
  - Add 3 drops of extracted specimen
  - Read results after 10 minutes



## CANDIDA ALBICANS TEST

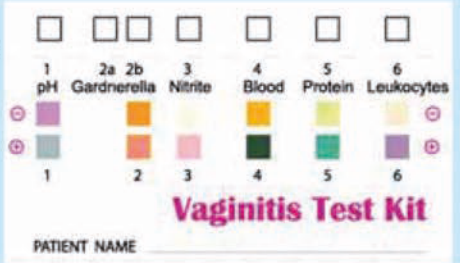
• **29105 CANDIDA TEST - box of 20 tests**  
Rapid, immunochromatographic test on vaginal smear. Easy to perform, able to identify by specific antibodies the presence of Candida in only 10 to 20 minutes. Validated by external studies, found to have a sensitivity of over 98% and specificity of over 94% when compared with reference methods for microbes identification (such as BD Affirm, USA). The reproducibility is at the highest level of rapid tests. As Candida affects 50% of women at least once in their life and symptoms can be mistaken for those of Bacterial Vaginosis or other Vaginitis, the use of this test together with the vaginal pH test (see code 29110) allows discriminate between the two. For professional use.



CE

## VAGINITIS TEST KIT

The test includes:  
1 test + vaginal swab + fluid specimen (buffer solution) in single box + English/Italian manual



CE

• **29111 VAGINITIS TEST KIT**  
A unique, easy-to-use and revolutionary test for gynecologists and operators. Finds the causes of the inflammation/vaginal infection in just 10 minutes. It replaces traditional bacterial tests that take days and costs only a tenth. When necessary dilute vaginal fluid specimen in a buffer solution and then transfer to reagent pad. The instruction manual contains a result guide and can be used to recognize: Trichomoniasis, negative gram bacteria, Gardnerella, Chlamydia, serious bacterial vaginitis. For professional use.

## VAGINAL PH TEST

The kit contains:  
10 cotton swabs + 10 reagent strips in an individual box with user manual (English + Italian)



CE

• **29110 VAGINAL PH TEST - box of 10 pcs.**  
Quick test to determine vaginal PH. An easy routine test to check vaginal PH in just 1 minute to make sure it is within the physiological limits (< 4.7). An increase in the Ph level may indicate a change in the vaginal environment. This could mean there is a possible vaginitis. The test is ideal for pregnant women and for women with particular diseases such as diabetes. For professional use.

## RUBBER AND SILICONE PESSARY FOR UTERINE PROLAPSE - LATEX FREE



RUBBER PESSARY



SILICONE PESSARY



BLUE SILICONE PESSARY

Individually packed in cardboard box with English user manual



code	RUBBER PESSARY - autoclavable*
29882	Rubber Pessary Ø 55 mm
29963	Rubber Pessary Ø 60 mm
29964	Rubber Pessary Ø 65 mm
29965	Rubber Pessary Ø 70 mm
29966	Rubber Pessary Ø 75 mm
29967	Rubber Pessary Ø 80 mm
29968	Rubber Pessary Ø 85 mm
29969	Rubber Pessary Ø 90 mm
29884	Rubber Pessary Ø 95 mm
SILICONE PESSARY - autoclavable*	
29892	Silicone Pessary Ø 55 mm
29893	Silicone Pessary Ø 60 mm
29894	Silicone Pessary Ø 65 mm
29895	Silicone Pessary Ø 70 mm
29896	Silicone Pessary Ø 75 mm
29897	Silicone Pessary Ø 80 mm
29898	Silicone Pessary Ø 85 mm
29899	Silicone Pessary Ø 90 mm
29900	Silicone Pessary Ø 95 mm
BLUE SILICONE PESSARY - autoclavable*	
29905	Blue silicone Pessary Ø 70 mm
29906	Blue silicone Pessary Ø 75 mm
29907	Blue silicone Pessary Ø 80 mm

\*Autoclavable at 121°C/15 min or 134°C/10 min for up to 3 times



## OFICINA CENTRAL

Calle de Joaquín Turina, 2  
1ª planta, Oficina 6  
28224. Pozuelo de Alarcón  
Madrid, España  
T +34 917 342 058  
F +34 917 903 734  
lomisa@lomisa.com



# www.lomisa.es

Nos reservamos el derecho a cambiar las especificaciones técnicas sin previo aviso