



Emergency Systems
Bolzano - Italy
www.boscarol.it

DIAGNOSTICA
DIAGNOSTIC





DIAGNOSTIC



CE

PROFESSIONAL SPHYGMOMANOMETER II

- Professional 2 tubes sphygmomanometer.
- Big manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Cuff with Velcro closing.
- Deflation valve with screw regulator or rapid deflation button.
- Manometer turning that allows use to both left- and right-handed operators.
- Practical protection and transport case.

ART. COD

DIA 100060

PROFESSIONAL SPHYGMOMANOMETER II



CE

PROFESSIONAL SPHYGMOMANOMETER I

- Professional 1 tube sphygmomanometer.
- Big manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Cuff with Velcro closing.
- Deflation valve with screw regulator or rapid deflation button.
- Manometer turning that allows use to both left- and right-handed operators.
- Practical protection and transport case.

ART. COD

DIA 100050

PROFESSIONAL SPHYGMOMANOMETER I



CE

PALMAR SPHYGMOMANOMETER

- Professional sphygmomanometer.
- Big manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Red or blue nylon cuff with Velcro closing.
- Supplied with case.

ART. COD

DIA 100135

PALMAR SPHYGMOMANOMETER BLUE

DIA 100135/R

PALMAR SPHYGMOMANOMETER RED



CE

ANEROID STANDARD SPHYGMOMANOMETER

- Aneroid standard sphygmomanometer.
- Manometer scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Red or blue nylon cuff with Velcro closing.
- Separate inflating device and accurate regulation valve.
- Supplied with case.

ART. COD

DIA 100100/B

BLUE STANDARD SPHYGMOMANOMETER

DIA 100100/R

RED STANDARD SPHYGMOMANOMETER



CE

PALMAR SHPYGMOMANOMETER BLACK

- Palmar aneroid shpygmomanometer black.
- Big manometer with scale up to 300 mmhg.
- Nylon cuff with Velcro closing.
- One hand operation allowed and accurate regulation valve.
- Supplied with bag.

ART. COD

DIA 100030

PALMAR SHPYGMO-MANOMETER BLACK



CE

FLUORESCENT PALMAR SPHYGMOMENOMETER

- Professional fluorescent sphygmomanometer
- Big manometer with fluorescent scale up to 300 mmHg
- Nylon cuff with Velcro closing
- One-handed operation allowed and accurate regulation valve
- Supplied with case

ART. COD

DIA 100040

FLUORESCENT PALMAR SPHYGMOMENOMETER



CE

SMALL PALMAR SPHYGMOMANOMETER

- Aneroid palmar sphygmomanometer.
- Small manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Red and blue nylon cuff with Velcro closing.
- One-handed operations allowed.
- Supplied with case.

ART. COD

DIA 100132/R

SMALL PALMAR SPHYGMOMANOMETER RED

DIA 100132/B

SMALL PALMAR SPHYGMOMANOMETER BLUE



CE

AUTOTEST SPHYGMOMANOMETER

- Standard aneroid sphygmomanometer
- Manometer with scale up to 300mmhg
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Blue nylon cuff with Velcro closing
- Separate inflating device
- 1 serial stethoscope.
- Supplied with protection and transport case

ART. COD

DIA 100104

AUTOTEST SPHYGMOMANOMETER



CE

PAEDIATRIC STANDARD SPHYGMOMANOMETER 2 CUFFS

- Paediatric aneroid sphygmomanometer with 2 cuffs.
- Easy to read manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Metal deflating valve with screw system.
- Complete with 2 cuffs, newborn and paediatric in cartoon textile with Velcro closing.
- Supplied with cartoon textile case.

ART. COD

DIA 100105

PAEDIATRIC STANDARD SPHYGMOMANOMETER 2 CUFFS



CE

PEDIATRIC PALMAR SPHYGMOMANOMETER SMALL

- Aneroid palmar sphygmomanometer.
- Small manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Complete with 2 cuffs, newborn and paediatric in fantasy cloth with Velcro closing.
- One-handed operations allowed, accurate regulation valve.
- Supplied with fantasy cloth case.

ART. COD

DIA 100072

PEDIATRIC PALMAR SPHYGMOMANOMETER SMALL



CE

PEDIATRIC PALMAR SPHYGMOMANOMETER BIG

- Aneroid palmar sphygmomanometer.
- Big manometer with scale up to 300 mmHg.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Complete with 2 cuffs, newborn and paediatric in fantasy cloth with Velcro closing.
- One-handed operations allowed, accurate regulation valve.
- Supplied with fantasy cloth case.

ART. COD

DIA 100070

PEDIATRIC PALMAR SPHYGMOMANOMETER BIG



CE

MULTICUFF

- Sphygmomanometer with different sized cuffs set.
- Palmar sphygmomanometer.
- Adult cuff .
- Newborn cuff.
- Paediatric cuff
- Tearproof and impermeable transport bag.
- 5 internal pockets for sphygmomanometer and cuffs.
- Dimensions 25x24x8h cm.

ART. COD

DIA 100146

MULTICUFF STANDARD

DIAGNOSTIC



CE

MERCURY SPHYGMOMANOMETER

- Mercury sphygmomanometer.
- High precision.
- Scale up to 300 mmHg easy to read.
- Safety catch on mercury tank.
- Velcro closing cuff.
- Case/box in painted aluminium.



CE

ANEROID CIRCULAR WALL SPHYGMOMANOMETER

- Aneroid circular wall sphygmomanometer.
- Face diameter 180 mm for an easy visualisation.
- 0-300 mmHg scale.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Velcro closing cuff and inflating device.
- Wall anchorage bracket with basket cuff-holder.



CE

ANEROID CIRCULAR WALL SPHYGMOMANOMETER RB

- Aneroid circular wall sphygmomanometer.
- 15 cm face diameter for an easy visualisation.
- 0-300 mmHg scale.
- Different colours manometer: red and blue; red for an immediate recognition of possible hypo- or hypertension conditions.
- Velcro closing cuff and inflating device.
- Wall anchorage bracket with basket cuff-holder.

ART. COD

DIA 100120/B

MERCURY SPHYGMOMANOMETER BLUE

DIA 100120/R

MERCURY SPHYGMOMANOMETER RED

ART. COD

DIA 100110

ANEROID CIRCULAR WALL SPHYGMOMANOMETER

ART. COD

DIA 100118

ANEROID CIRCULAR WALL SPHYGMOMANOMETER RB



CE

OMRON WRIST SPHYGMOMANOMETER

- Digital wrist sphygmomanometer Omron.
- It allows automatic pressure measurement and wrist cardiac frequency.
- The cuff is fit for wrists with diameter from 13,5 to 19,5cm.
- Memory of 14 values of measurement.
- Liquid crystal display.
- Supplied with case.



CE

AUTOMATIC SPHYGMOMANOMETER OMRON

- Automatic sphygmomanometer Omron.
- It permits the automatic measurement of pressure and of cardiac frequency.
- Controlled inflating/deflating.
- 14 measurement values memory.
- Big liquid crystal display for a clearer numbers reading.
- Supplied with pouch.
- Functioning with 4 1,5V batteries.



CE

BOKANG WRIST DIGITAL BLOOD PRESSURE MONITOR

- Display type: LCD 43x33mm
- Memory: 84 sets including blood pressure, pulse rate, date, time (M1/M2, 42 a piece).
- Method: oscillometric.
- Measurement range: 0-300 mmHg (pressure) 40-200 pulse/min (pulse).
- Accuracy: +- 3 mmHg (pressure) +- 5% (pulse).
- Pressurization: Intelligent Automatic Pressurization.
- Depressurization: Automatic Constant Speed Exhaust.
- Pressure Detection: Pressure Sensor.
- Power supply: 2 batteries (AAAx2).
- Battery management: 3 minutes power-off/low battery indicator.
- Dimensions: 70x68x29 mm
- Cuff: 300x72 mm
- Plastic wrapper.

ART. COD

DIA 100155

OMRON WRIST SPHYGMOMANOMETER

ART. COD

DIA 100150

AUTOMATIC SPHYGMOMANOMETER OMRON

ART. COD

DIA 100154

BOKANG WRIST DIGITAL BLOOD PRESSURE MONITOR



CE

BOKANG AUTO DIGITAL BLOOD PRESSURE MONITOR

- Display type: LCD 52x45mm
- Memory: 84 sets including blood pressure, pulse rate, date, time (M1/M2, 42 a piece).
- Method: oscillometric.
- Measurement range: 0-300 mmHg (pressure) 40-200 pulse/min (pulse).
- Accuracy: + 3 mmHg (pressure) +- 5% (pulse).
- Pressurization: Intelligent Automatic Pressurization.
- Depressurization: Automatic Constant Speed Exhaust.
- Pressure Detection: Pressure Sensor.
- Power supply: 4 batteries (AAAx2).
- Battery management: 3 minutes power-off/low battery indicator.
- Dimensions: 135x93x58 mm
- Cuff: 490x145 mm
- Case.

ART. COD

DIA 100156

BOKANG AUTO DIGITAL BLOOD PRESSURE MONITOR



CE

REAL FUZZY AUTOMATIC SPHYGMOMANOMETER

- Very easy to use. Oscillometric reading system. Automatic inflation and deflation. 60 automatic memories.
- REAL FUZZY technology: pressure measurement range: 20~280mmHg.
- Simultaneous display of systolic and diastolic pressures and cardiad pulses (40/180).
- Automatic switching off after one minute.
- Air release valve controlled by a microchip. Velcro cuff with metal ring and positioning indications.
- Power sources: 4 X1,5V batteries (included).
- Dimensions: 103x160x65 m .
- Weight: 360g without batteries.

ART. COD

DIA 100137

REAL FUZZY AUTOMATIC SPHYGMOMANOMETER



CE

VITAMAT H5

- Electronic wrist sphygmomanometer KAWE with wide digital display.
- Diastolic, systolic, wrist and time pressure detector, pulse and time.
- Automatic inflating.
- Fuzzy detector system, from 0 to 300mmHg.
- 58 memories.
- Supplied with batteries.

ART. COD

DIA 100152

VITAMAT H5



CE

PROTECTIVE RING

- Latex free protective ring for palmar sphygmomanometer manometers.

ART. COD

DIA 100080

PROTECTIVE RING



CE

PROTECTIVE RING

- Latex free rubber protective ring for standard sphygmomanometer manometers.

ART. COD

DIA 100178

PROTECTIVE RING



CE

NAME PLATE

- Name plate for stethoscopes.

ART. COD

DIA 102600

NAME PLATE

DIAGNOSTIC



CE

PAEDIATRIC CUFF ONE TUBE IN CARTOON TEXTILE

- Paediatric one tube cuff in cartoon textile with Velcro closing.
- Dimensions: 34x11 cm.



CE

NEWBORN CUFF ONE TUBE IN CARTOON TEXTILE

- Newborn one tube cuff in cartoon textile with Velcro closing.
- Dimensions: 18,5x5 cm.



CE

PAEDIATRIC CUFF TWO TUBE IN CARTOON TEXTILE

- Paediatric two tubes cuff in cartoon textile with Velcro closing.
- Dimensions: 34x11 cm.

ART. COD

DIA 102056

PAEDIATRIC CUFF ONE TUBE
IN CARTOON TEXTILE

ART. COD

DIA 102060

NEWBORN CUFF ONE TUBE
IN CARTOON TEXTILE

ART. COD

DIA 102058

PAEDIATRIC CUFF TWO TUBE
IN CARTOON TEXTILE



CE

NEWBORN CUFF TWO TUBE IN CARTOON TEXTILE

- Newborn two tubes cuff in cartoon textile with Velcro closing.
- Dimensions: 18,5x5 cm.



CE

CUFF WITH SINGLE TUBE

- Coloured cuff with single tube for adults.



CE

CUFF WITH TWIN TUBE

- Coloured cuff with twin tubes for adults.

ART. COD

DIA 102062

NEWBORN CUFF TWO TUBE
IN CARTOON TEXTILE

ART. COD

DIA 102000

CUFF WITH SINGLE TUBE

ART. COD

DIA 102016

CUFF WITH TWIN TUBE

DIAGNOSTIC



CE

EXTRA LARGE CUFF

- Extra large/obese cuff.

ART. COD

DIA 102020 **EXTRA LARGE/OBESE CUFF
1 TUBE**

DIA 102024 **EXTRA LARGE/OBESE
TWIN TUBE**



CE

TYTAN SINGLE HEAD

- Flat single head stethoscope, Y shaped tube, available in one-piece various colours.
- Sensible tone membrane with optimal tone transmission.

ART. COD

DIA 106262	TYTAN SINGLE HEAD BLACK
DIA 106274	TYTAN SINGLE HEAD GREEN
DIA 106278	TYTAN SINGLE HEAD LIGHT BLUE
DIA 106282	TYTAN SINGLE HEAD BLU NAVY
DIA 106286	TYTAN SINGLE HEAD PINK
DIA 106294	TYTAN SINGLE HEAD ROYAL BLUE
DIA 106298	TYTAN SINGLE HEAD RED
DIA 106302	TYTAN SINGLE HEAD TEAL
DIA 106306	TYTAN SINGLE HEAD YELLOW



CE

TYTAN DUAL HEAD STETHOSCOPE

- Dual head stethoscope commutable according to usage.
- Optimal tone transmission thanks to the sensible membrane and to the "Y" tube.

ART. COD

DIA 106214	TYTAN DUAL HEAD BLACK
DIA 106230	TYTAN DUAL HEAD LIGHT BLUE
DIA 106234	TYTAN DUAL HEAD NAVY BLUE
DIA 106238	TYTAN DUAL HEAD PINK
DIA 106246	TYTAN DUAL HEAD ROYAL BLUE
DIA 106250	TYTAN DUAL HEAD RED
DIA 106254	TYTAN DUAL HEAD TEAL
DIA 106258	TYTAN DUAL HEAD YELLOW



CE

TYTAN ADULT DELUXE DUAL HEAD

- New professional stethoscope TYTAN DELUXE chromium-plated for an optimal auscultation and sound transmission.

ART. COD

DIA 106310	DELUXE DUAL HEAD BLACK
DIA 106314	DELUXE DUAL HEAD BLUE NAVY
DIA 106318	DELUXE DUAL HEAD GREEN



CE

TYTAN PRO-LITE DUAL HEAD

- New professional TYTAN PRO-LITE aluminium stethoscope, it assures an optimal auscultation and sound transmission.
- With soft and rigid ear tips and replacement membrane.

ART. COD

DIA 106370	TYTAN PRO-LITE DUAL HEAD BLACK
DIA 106374	TYTAN PRO-LITE DUAL HEAD RED
DIA 106378	TYTAN PRO-LITE DUAL HEAD BLUE NAVY



CE

TYTAN PROFESSIONAL DUAL HEAD

- Professional stethoscope assuring a perfect auscultation.
- Double head bell realised in solid stainless steel for both diaphragms and bell.
- With double internal binaural spring realized in stainless steel.
- 22" PVC "Y" "thick-walled" tube for excellent sound transmission and durable.
- Complete with 2 sets of soft ear tips and membrane.

ART. COD

DIA 106132	TYTAN PROFESSIONAL DUAL HEAD BLACK
DIA 106136	TYTAN PROFESSIONAL DUAL HEAD BLUE NAVY
DIA 106144	TYTAN PROFESSIONAL DUAL HEAD BURGUNDY

DIAGNOSTIC



CE

TYTAN DUAL HEAD CARDIOLITE

- CARDIOLITE professional stethoscope assuring a perfect auscultation. Stainless steel bell form for both diaphragm 1-3/4 "DIA and 1-1/4". Conic shaped deep bell for an excellent acoustic sensibility.
- Stainless steel binaural tube with reinforced internal double spring. Extra care structure maintaining long time portability.
- Special 2 in 1 PVC "thick-walled" TUBE for an extraordinary sound response.
- Cardiologic COMFORT stethoscope with cold-proof board on both diaphragms and bell for patient's better comfort.
- Lightly screwed ear tips assuring maximum comfort and excellent sound in ear canal. Supplied complete of membrane, replacement ear tips and paediatric disc (1-1/2).

ART. COD	
DIA 106100	TYTAN DUAL HEAD CARDIOLITE BLACK
DIA 106112	TYTAN DUAL HEAD CARDIOLITE NAVY BLUE



CE

PROFESSIONAL CARDIOLOGY TYTAN 400

- Professional CARDIOLOGY stethoscope assuring a perfect auscultation.
- High quality stainless steel bell for an extraordinary acoustic.
- Durable binaural internal double spring in stainless steel, elegantly shaped with PVC tube.
- Double head.
- Length 25".
- No. 02 pairs of replacement ear tips.
- 5 years warranty.

ART. COD	
DIA 106116	TYTAN CARDIOLOGY PROF. 400 BLACK
DIA 106120	TYTAN CARDIOLOGY PROF. 400 BURGUNDY
DIA 106124	TYTAN CARDIOLOGY PROF. 400 BLUE NAVY



CE

TYTAN CARDIOMATE

- Tytan CARDIOMATE, 3 in 1 scope set.
- Absolute newness: 3 stethoscopes in one. 3 different dimensions for a correct auscultation according to the patient. Easily and quickly changeable bells without renouncing to sound pureness and excellent acoustic.
- Supplied complete with adult bell, paediatric and newborn, membrane, 2 soft ear-tips set and 3 replacement membranes.

ART. COD	
DIA 106390	TYTAN CARDIOMATE



CE

PEDIATRIC TYTAN DUAL HEAD DELUXE

- Paediatric stethoscope TYTAN with double head, commutable according to usage.
- Excellent tone transmission thanks to the sensible membrane and to the Y tube.

ART. COD	
DIA 106334	TYTAN DELUX CHILD BLUE NAVY
DIA 106342	TYTAN DELUX CHILD BURGUNDY
DIA 106350	TYTAN CHILD DUAL LIGHT BLUE
DIA 106354	TYTAN CHILD DUAL PINK



CE

PROFESSIONAL DELUXE DUAL HEAD CHILD TYTAN

- Professional paediatric stethoscope assuring a perfect auscultation.
- Double head bell realised in tight stainless steel for both diaphragm and coherent bell with internal binaural double spring in stainless steel.
- 22" thick-walled "Y" PVC tube for excellent sound transmission and durable.
- Complete of 2 sets of soft ear tips and replacement membrane.

ART. COD	
DIA 106152	TYTAN PROFESSIONAL DELUXE CHILD BLUE NAVY



CE

TYTAN PHOTO SCOPE

- Coloured stethoscope.
- 6 coloured interchangeable diaphragms.
- Light.
- High sensibility.
- Latex free.

ART. COD	
DIA 106400	TYTAN PHOTO SCOPE LIGHT BLUE
DIA 106404	TYTAN PHOTO SCOPE MAGENTA
DIA 106408	TYTAN PHOTO SCOPE ROYAL BLUE
DIA 106412	TYTAN PHOTO SCOPE PURPLE

DIAGNOSTIC



CE

TYTAN MASTER LITE 250

- High sensibility stethoscope.
- New 2 tones technology.
- Particular tube for sound transmission.
- Available with black or platinum bell.

ART. COD

DIA 106440	TYTAN MASTER LITE PLATINUM
DIA 106444	TYTAN MASTER LITE BLACK



CE

TYTAN MASTER PIECE 410

- Professional stethoscope for an excellent auscultation.
- New 2 tones technology.
- Particular tube for sound transmission.

ART. COD

DIA 106424	TYTAN MASTER PIECE 410
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CE

TYTAN CARDIOLOGY MASTER PIECE 450

- Professional cardiologic stethoscope assuring an excellent auscultation.
- New 2 tones technology.
- Excellent sound transmission thanks to the particular tube.

ART. COD

DIA 106420	TYTAN CARDIOLOGY MASTER PIECES 450
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CE

TYTAN RAPPAPORT

- The RAPPAPORT stethoscope comes out as a complete set of professional stethoscopes, due to its accessories it can assume the functions of 5 different types of stethoscopes for 5 different kind of auscultation; big diaphragm, small diaphragm, adult, medium and child bell. RAPPAPORT is a real newness in the emergency and diagnostic. Complete with adult, child and newborn bell, 2 replacement membranes.

ART. COD

DIA 106186	TYTAN RAPPAPORT BLUE NAVY
DIA 106202	TYTAN RAPPAPORT RED
DIA 106210	TYTAN RAPPAPORT YELLOW



CE

SINGLE HEAD HS PEDIATRIC

- Pediatric single head stethoscope HS allowing an excellent tone transmission thanks to its sensible membrane and Y tube.
- High sensibility.
- Coloured head according with tube colour.
- Light.

ART. COD

DIA 106710	SINGLE HEAD HS PAEDIATRIC RED
DIA 106712	SINGLE HEAD HS PAEDIATRIC PURPLE
DIA 106714	SINGLE HEAD HS PAEDIATRIC BLACK



CE

TRAINING STETHOSCOPE

- Training stethoscope allowing the examination of the same patient by two doctors simultaneously, suitable for teaching and learning.

ART. COD

DIA 100230	TRAINING STETHOSCOPE
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DIAGNOSTIC



CE

STANDARD STETHOSCOPE FLAT TYPE

- Flat stethoscope with Y tube. Sensitive membrane with excellent tone transmission. It is indicated for emergency bags and cases and for ambulances.



CE

DUAL HEAD STETHOSCOPE STANDARD

- Dual head stethoscope standard. Commutable according the usage. Sensitive membrane and Y tube with excellent tone transmission.



CE

SINGLE HEAD STETHOSCOPE PROFI BLACK

- Professional stethoscope
- High sensibility stethoscope.
- Black head and tubing
- Accurately perfected.
- Excellent sound transmission
- Light

ART. COD

DIA 106742

STANDARD STETHOSCOPE
FLAT TYPE

ART. COD

DIA 106740

DUAL HEAD STETHOSCOPE
STANDARD

ART. COD

DIA 106700

SINGLE HEAD STETHOSCOPE
PROFI BLACK



CE

SINGLE HEAD STETHOSCOPE PROFI SILVER

- Professional stethoscope
- High sensibility stethoscope.
- Silver head
- Accurately perfected.
- Excellent sound transmission
- Light

ART. COD

DIA 106704

SINGLE HEAD STETHOSCOPE
PROFI SILVER



CE

OTOSCOPE PICCOLIGHT® F.O.

- OTOSCOPE - 2,5V fiber optic halogen lighting. Otoscope: head with screw blocking and protection lens on plastic frame and 4X lens.
- N°10 disposable specula 2, 3, 4 mm. Batteries-holder handle made in plastic material for 2 AA batteries.
- Replacement bulb: 2,5V.
- The diagnostic set is supplied in an elegant black plastic case.

ART. COD

DIA 100438

PICCOLIGHT® F.O. RED

DIA 100440

PICCOLIGHT® F.O. BLUE



CE

OTOSCOPE - OPHTHALMOSCOPE SET F.O.

- Complete set with otoscope and ophthalmoscope PICCOLIGHT F.O. in case.

ART. COD

DIA 100420

SET OPHTALMO-OTOSCOPE
KAWE RED

DIA 100422

SET OPHTALMO-OTOSCOPE
KAWE BLUE

DIA 100444

REUSABLE EAR SPECULUM
FOR OTOSCOPE
PICCOLIGHT

DIA 100446

DISPOSABLE EAR SPECULUM
FOR OTOSCOPE
PICCOLIGHT

DIAGNOSTIC



GIRAFFE STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106904

GIRAFFE STETHOSCOPE COVER



FROG STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106900

FROG STETHOSCOPE COVER



DALMATIAN STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106914

DALMATIAN STETHOSCOPE COVER



ZEBRA STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106916

ZEBRA STETHOSCOPE COVER



PIGLET STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106912

PIGLET STETHOSCOPE COVER



CHICK STETHOSCOPE COVER

- Stethoscope cover.
- Washable, soft and plush material fits standard size/length stethoscope.

ART. COD

DIA 106908

CHICK STETHOSCOPE COVER

DIAGNOSTIC



CE

F.O. OPHTHALMOSCOPE

- 2,5V fiber optic halogen lighting.
- Ophthalmoscope: screw blocking head with corrective lens from 0 to +20 and from 0 to -20 diopters with single wide circled diaphragm.
- Batteries-holder handle: in plastic material, Ø for 2 AA batteries.
- Supplied in a plastic black pouch.

ART. COD

DIA 100412	F.O. OPHTHALMOSCOPE BLUE
DIA 100414	F.O. OPHTHALMOSCOPE RED



CE

OTOSCOPE OB F.O.

- OTOSCOPE - 2,5V fiber optic halogen lighting. Otoscope: head with screw blocking and protection lens on plastic frame and 4X lens.
- N° 10 disposable specula 2, 3, 4 mm.
- Batteries-holder handle made in plastic material for 2 AA batteries.
- Replacement bulb: 2,5V.
- The diagnostic set is supplied in an elegant black plastic case.

ART. COD

DIA100410	OTOSCOPE OB F.O. ROT
DIA100404	OTOSCOPE OB F.O. BLUE



CE

INFRARED AURICULAR THERMOMETER

- Immediate infrared auricular thermometer.
- Infrared heat detector through tympanum in one second.
- Temperature visualisation on digital display.
- 10 memories.
- Ranges between 34°C ÷ 44°C.
- Disposable lens cover.

ART. COD

DIA 104710	INFRARED AURICULAR THERMOMETER
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CE

THERMO SCAN THERMOMETER

- Instantaneous auricular thermometer BRAUN THERMO SCAN.
- Infrared heat detector through tympanum in one second.
- Temperature visualisation on digital display.
- 10 memories.
- Ranges between 34°C÷44°C.
- Quick.
- Safe.
- Easy to use.

ART. COD

DIA 104720	THERMO SCAN THERMOMETER
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CE

THERMOFOCUS

- The first infrared thermometer without contact.
- Real time body temperature notice at a distance.
- Especially indicated for newborn, infant and children.
- Easy to use.

ART. COD

DIA 104730	THERMOFOCUS
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CE

DUAL INFRARED THERMOMETER

- Double heat detector thermometer.
- Infrared thermometer for aloof measurement without contact.
- Tympanic thermometer.
- Easy to use for both the system.
- Heat detection in only 1 second.

ART. COD

DIA 104714	DUAL INFRARED THERMOMETER
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DIAGNOSTIC



CE

PRECISION CLINIC THERMOMETER

- Precise clinic mercury thermometer.
- Maximum tolerance $\pm 0,10^{\circ}\text{C}$.
- Supplied with shockproof case.

ART. COD

DIA 104700

PRECISION CLINIC
THERMOMETER



CE

DIGITAL THERMOMETER

- Digital electronic thermometer.
- Acoustic warning when temperature is noticed.
- Ranges between 32°C and 42°C . $0,1^{\circ}\text{C}$ precision.
- Supplied with protection and transport case.

ART. COD

DIA 104020

DIGITAL THERMOMETER



CE

LENS COVER FOR THERMOSCAN

- 40 pieces lens covers for Thermoscan.

ART. COD

DIA 104725

LENS COVER
FOR THERMOSCAN



CE

LENS COVER

- 20 pieces lens covers for auricular thermometer.

ART. COD

DIA 104712

LENS COVER



CE

ECG ELECTRODES

- E.C.G. Electrodes.
- Foamed base.
- Conductive gel.
- High quality tracing.

ART. COD

DIA 100600

30 PIECES
ADULT BOX

DIA 100610

30 PIECES
PEDIATRIC BOX



CE

ECG GEL

- Water-soluble electrodes gel, non-irritating, designed for short and long registrations. Non-irritating, non-greasy. It does not cause damages to the electrodes it deals with.

ART. COD

DIA 100650

ECG GEL

DIAGNOSTIC



CE

DIAGNOSTIC PENLIGHT

- Rechargeable diagnostic penlight.
- Built in plastic material.
- Pocket clip.
- Complete with batteries.
- Supplied in single package.

ART. COD

DIA 101010

DIAGNOSTIC PENLIGHT



CE

TONGUE DEPRESSOR HOLDER CLIP FOR PEN LIGHT

- Clip for tongue depressor with place for diagnostic pen, it allows one-hand activities.

ART. COD

DIA 101020

TONGUE DEPRESSOR
HOLDER CLIP FOR PEN LIGHT



CE

WOODEN TONGUE DEPRESSOR

- Wooden tongue depressor, separately packaged.

ART. COD

DIA 101740

WOODEN TONGUE
DEPRESSOR



CE

SPO 5500 NEW PULSE OXIMETER

The SPO 5500 new pulse oximeter accurately measures blood oxygen saturation levels and heart pulse rate and displays the results on an easy-to-read liquid crystal display. Usable even on children measurements, you can use the device both in emergency situation than in hospital structure. SPO 5500 features :

- Easy to use single button operate.
- Very low power consumption.
- Compact and portable configuration (74x40x41 mm).
- Light, only 50 g, including battery (3.6 V lithium).
- Alarm " sensor OFF", " weak signal"
- Heart pulse rate.
- Battery indication "full power", "near empty", "empty".
- Battery life 1000 hours in continuous use or 90.000 measurements.
- Back lighted high resolution display.
- Near immediate results even with nail varnished.
- Robust and attractive design.
- Well fixed on the patient finger.
- Complete of: user manual, carrying strap and battery.
- 1 year warranty.

ART. COD

DIA 106070

SPO 5500 NEW PULSE OXIMETER



CE

NT1 PULSEOXIMETER

The NT1 hand held pulseoximeter is a high quality device with adjustable alarms. Designed for emergency, doctors and in hospital use, it shows you the pulse rate and the oxygen saturation.

- Based on data 4,8,16 times measuring per second.
- Automatically turns down after 30 seconds when no button is touched in that period of time.
- Adjustable pulsetone.
- Adjustable pulse audio indicator and oxygen saturation indicator.
- Measurement range for SpO2 : 0-100%. Accuracy +/- 2% during 70%-100%, +/- 3% during 50%-69%.
- Measurement range for Pulse Rate: 30bpm-250bpm. Accuracy 1 bpm or +/- 2%.
- Power requirements: four standard AA size alkaline batteries.
- Digital technology.
- Accurate measurement during low perfusion.
- Anti-Movement, stable Performance.
- Power-saved function.
- Easy to read display.
- Lightweight :195gr. Included batteries.
- Dimensions: 69x22x130h mm.

ART. COD

DIA 109200

NT1 PULSEOXIMETER



CE

ADULT REUSABLE SENSOR

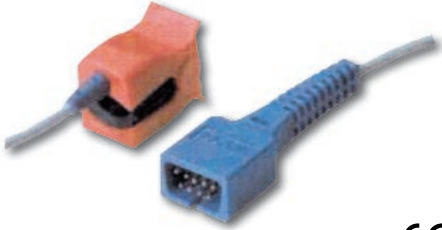
- Adult reusable sensor for NT1

ART. COD

DIA 109210

ADULT REUSABLE SENSOR
FOR NT1

DIAGNOSTIC



CE

PEDIATRIC REUSABLE SENSOR

- Paediatric reusable sensor for NT1 for patient weight 10-50 kg.

ART. COD

DIA 109218

**PEDIATRIC REUSABLE
SENSOR**



CE

NEWBORN REUSABLE Y SENSOR

- Newborn reusable y sensor for NT1 for patient weight 1-3 kg.

ART. COD

DIA 109226

**NEWBORN REUSABLE Y
SENSOR**



CE

DURASENSOR DS100-A

- Original sensor NPB DURASENSOR DS-100

ART. COD

DIA 106010

DURASENSOR DS100-A



CE

ORIGINAL OXIMAX STRIP N-25 DISPOSABLE SENSOR PEDIATRIC

- Original strip pediatric sensor for NPB 40 OXIMAX N-25.
- 24 pcs package.

ART. COD

DIA 106020

**ORIGINAL OXIMAX STRIP N-25
DISPOSABLE SENSOR
PEDIATRIC**



CE

ORIGINAL DISPOSABLE SENSOR D25

- Original disposable winged sensor 24 pieces package, D25 adult for NPB40.

ART. COD

DIA 106034

**ORIGINAL DISPOSABLE
SENSOR D25**



CE

SENSOR-YS

- Sensor D-YS.
- Can be used for adult >40 kg and for child 15-40 kg on the finger.
- Can be used for babies 3-15 kg on the big toe.
- Can be used for newborn 1-3 kg on the foot or on the ear with the clip.

ART. COD

DIA 106022

SENSOR-YS

DIAGNOSTIC



CE

D-YSE DURA-Y EAR CLIP FOR SENSOR D-YS

- D-YSE Dura-Y ear clip.
- Original clip for sensor D-YS.
- Reusable.

ART. COD

DIA 106026

D-YSE DURA-Y EAR CLIP FOR SENSOR D-YS



CE

PADDED CASE FOR NPB 40

- Padded case in shockproof, impermeable material and refractive strip for NPB 40 pulseoximeter, complete with shoulder strap.

ART. COD

DIA 106002

PADDED CASE FOR NPB 40



CE

PADDED CASE FOR NT1

- Padded case in shockproof, impermeable material and refractive strip for NT1 pulseoximeter, complete with shoulder strap.

ART. COD

DIA 109206

PADDED CASE FOR NT1



CE

PADDED CASE FOR SPO5500

- Padded case in shockproof, impermeable material and refractive strip for SPO5500 pulseoximeter, complete with shoulder strap.

ART. COD

DIA 106072

PADDED CASE FOR SPO5500



CE

COMPATIBLE REUSABLE SENSOR ADULT

- Compatible reusable sensor for NPB adult.

ART. COD

DIA 106028

COMPATIBLE REUSABLE SENSOR FOR PATIENT OVER 30 KG. WEIGHT



CE

COMPATIBLE REUSABLE SENSOR PAEDIATRIC

- Compatible reusable sensor for NPB paediatric.

ART. COD

DIA 106030

COMPATIBLE REUSABLE SENSOR FOR PATIENT UNDER 30 KG. WEIGHT



CE

COMPATIBLE DISPOSABLE SENSOR ADULT

- Compatible disposable sensor adult.
- Box of 24 pieces.

ART. COD

DIA 106032

24 PIECES BOX ADULT COMPATIBLE DISPOSABLE SENSORS



CE

COMPATIBLE DISPOSABLE SENSOR PAEDIATRIC

- Compatible disposable sensor paediatric.
- Box of 24 pieces.

ART. COD

DIA 106046

24 PIECES BOX PEDIATRIC COMPATIBLE DISPOSABLE SENSOR



CE

DIAGNOSTIC SET IN POUCH

- Diagnostic set complete in pouch with transparent frontal, featuring:
- N° 1 palmar sphygmomanometer.
- N° 1 Rappaport dual head stethoscope.
- N° 1 digital thermometer.
- N° 1 pen light.
- Dimensions: about 27x12x9h cm.

ART. COD

VAL 44320

DIAGNOSTIC SET IN POUCH



CE

DIAGNOSTIC SET

- Complete diagnostic set in pouch with transparent frontal, featuring:
- n° 1 professional palmar sphygmomanometer.
- n° 1 professional dual head stethoscope.
- n° 1 digital thermometer.
- n° 1 pen light.
- n° 1 Glucometer.
- n° 1 fiber optic otoscope.
- n° 1 tongue depressor.
- Dimensions: about 30x12x13h cm.

ART. COD

VAL 44344

DIAGNOSTIC SET



CE

PEDIATRIC DIAGNOSTIC SET

- Diagnostic set in pouch with transparent frontal, featuring:
- N° 1 paediatric sphygmomanometer with 2 cuffs.
- N° 1 ear thermometer.
- N° 1 paediatric dual head stethoscope.
- N° 1 pen light with clip for tongue depressor.
- N° 1 tongue depressor.
- N° 1 othoscope.
- N° 1 isothermal blanket type Baby with hood.
- Dimensions: about 25x25x8h cm.

ART. COD

VAL 44348

PEDIATRIC DIAGNOSTIC SET



CE

ULTRASOUND AEROSOL

- Ultrasound aerosol with inner battery and external power pack.
- Ultrasound frequency: 2,5MHz.
- 3 adjustable nebulization speeds from 0,2 to 0,7ml/minute, basin capacity 8ml.
- Ni-MH battery, 12V power source, current 40-100mA, 20/30 min. autonomy.
- Operating temperature 0°C +45°C.
- Dimensions: about 4,7x2,8x8,4 cm.
- Weight: about 123 gm.

ART. COD

DIA 108500

ULTRASOUND AEROSOL

DIAGNOSTIC



CE

PRESSURE INFUSOR

- Pressure infuser for medicaments contained in plastic material bags.
- It is complete with manometer for infusion scanning and mono-ball with deflating valve for ending dosage.
- Suitable for 500 and 1000ml infusion.

ART. COD

DIA 100390

**PRESSURE INFUSOR
+ OB MANOMETER**



CE

GLUCOMETER G SET BASIC

- No calibration needed for the innovative GLUCOCARD G meter system.
- Reduced blood taking sensibility by finger-puncturing thanks to new G lancets No-dol system and finger-stinging Glucojet Dual.
- Painless blood taking from the forearm.
- The reaction for the determination of glycemia only happens if the exact quantity of blood is being taken by the sensor, thus, granting the utmost checking accuracy and results precision.
- Memory capacity until 360 results complete with date, hour and average values obtained during the last 14 or 30 days.
- All the results can be automatically transferred into the personal computer through Mena Diab software.
- Accurate results in just 15 seconds.

ART. COD

DIA 105110

GLUCOMETER G SET BASIC



CE

GLUCOMETER G SET COMPLETE WITH REACTIVE STRIPS

- No calibration needed for the innovative GLUCOCARD G meter system.
- Reduced blood taking sensibility by finger-puncturing thanks to new G lancets No-dol system and finger-stinging Glucojet Dual.
- Painless blood taking from the forearm.
- The reaction for the determination of glycemia only happens if the exact quantity of blood is being taken by the sensor, thus, granting the utmost checking accuracy and results precision.
- Memory capacity until 360 results complete with date, hour and average values obtained during the last 14 or 30 days.
- All the results can be automatically transferred into the personal computer through Mena Diab software.
- Accurate results in just 15 seconds.

Supplied with a 25 reactive strips package.

ART. COD

DIA 105100

**GLUCOMETER G SET COMPLETE
WITH REACTIVE STRIPS**



CE

**GLUCOCARD GMETER STRIPS 25 PC
GLUCOCARD GMETER STRIPS 50 PV**



CE

**G.LANCETS NO-DOL 25 PC
G.LANCETS NO-DOL 50 PC**



CE

GLUCOJET DUAL

ART. COD

DIA 105120

**GLUCOCARD GMETER
STRIPS 25 PC**

DIA 105122

**GLUCOCARD GMETER
STRIPS 50 PC**

ART. COD

DIA 105130

G.LANCETS NO-DOL 25 PC

DIA 105132

G.LANCETS NO-DOL 50 PC

ART. COD

DIA 105140

GLUCOJET DUAL

DIAGNOSTIC



CE

ECG CABLE FOR MULTI-PARAMETER

- 5 derivations cable for ECG multiparameter UT 4000A gathering.



CE

NIBP MULTI-PARAMETER CUFF

- Adult NIBP cuff for Multiparameter UT 4000A.



CE

PADDED BAG FOR MULTIPARAMETER UT 4000 A

- Tearproof and impermeable padded bag for multiparameter UT 4000A.

ART. COD

DIA 108120

**ECG CABLE
FOR MULTI-PARAMETER**

ART. COD

DIA 108100

ADULT NIBP ARMLET

DIA 108110

PEDIATRIC NIBP ARMLET

ART. COD

DIA 108130

**PADDED BAG FOR
MULTIPARAMETER UT 4000 A**

BOSCAROL HUMAN RESOURCES WORK AS A TEAM, AWARE TO CREATE A WARRANTY FOR OUR PRODUCTS DEVELOPMENT CONTROL.

THIS WAY WE TEND TO CREATE RESOLUTIVE PRODUCTS, CONCEIVED IN ORDER TO IMPROVE USERS' STANDARD PERFORMANCES.

THIS IS WHY OUR WORKING STAFF IS MADE OF TRAINED PEOPLE ABLE TO WORK TOGETHER, ORIENTED TO THE RESEARCH FOR NEW QUALITY PERFORMANCES.

BOSCAROL TEAMWORK IS REAL, BECAUSE THERE IS A REAL ALLIANCE BETWEEN THE COMPANY AND ITS HUMAN RESOURCES.



CE



CE



SYRINGE INFUSION PUMP ASCOR

- Syringe infusion pump ASCOR AP12 and AP22 for rescue ambulances, transport ambulances, intensive care units, anaesthesia, cardiology, newborn divisions.
- Easy to use thanks to its "question-answer" sequences. The operator only needs to follow displayed commands and data. All infusion parameters can be easily modified during usage without interrupting infusion. A software-controlled passkey system protects against any unauthorized readjustment. Warning messages/alarms are both audible and visual; 4 programming systems available: FLOW RATE, FLOW RATE VOLUME, FLOW RATE AND TIME, TIME VOLUME, (the pump automatically calculates flow rate). Automatic syringe-size identification.
- Adjustable occlusion pressure with 4 select alarms make pump AP12 and AP22 multi-functional. BOLUS volume during occlusion may be clearly displayed and automatically added to total volume infused.
- A 3-level indicator displays internal battery charging status, a test routine control system shows on the display the reason of the alarm and if any malfunction occurs.
- Flow rate range 0,1÷500 ml/h.
- ALARMS: *no syringe, *no syringe, *incorrect syringe, *empty syringe, *5 min. pre-alarm, *end of infusion, *occlusion, *no mains, *low battery, *discharged battery, *internal malfunction.
- 4-level occlusion pressure selection.
- Battery autonomy: 24h.
- Dimensions AP12: about 32x18x14cm; AP22 about 32x25x14cm.
- Weight: AP12 about 3,1kg; AP22 about 4,7 kg.
- Warranty: 24 months.

PATIENT MONITOR UT 4000A

- Multi parameter compact monitor.
- ECG.
- Range 20÷245 bpm (± 20 bpm).
- Lead selection: I,II,III, aVR, aVL, aVF, V.
- Lead fault alarm: Audible/Visual.
- Speed: 12,5/25/50mm/sec.
- Gain selection: (saving signal modification) 5mV/2mV/1mV/0.5mV/0.2mV.
- NIBP.
- Method: Automatic oscillometric.
- Parameters: Systolic/Diastolic, mean, pulse.
- Scale: mmHg/Kpa.
- Operating modes: manual/auto/stat.
- Cuff: Adult/Child (0÷300 mmHg) – Newborn (0÷160 mmHg).
- PULSE OXIMETRY (Sp O₂).
- Saturation range: 0÷100%.
- Accuracy: $\pm 2\%$ (70÷100%) $\pm 3\%$ (50÷69%).
- Pulse rate range: 30÷240 bpm.
- Pulse rate accuracy: $\pm 2\%$ (30÷100 bpm), $\pm 3\%$ (> 100 bpm).

POWER REQUIREMENTS:

- Internal battery: 12V 2,6 AH sealed Lead-acid
- Battery autonomy: about 2 hours with full-charged battery
- AC Input: 90÷260V / 47÷63 Hz with power pack
- Weight: about 3 Kg.
- Dimensions: about 160h x 210w x 110d.
- Safety standard approval : IEC60601-1.
- Display: 5,7 inch TFT monitor.
- 200 memory positions for arterial pressure.
- Information trend.
- Automatic arterial pressure detecting with programmable cycles from 1 to 120 minutes.
- Utilizable both for newborn and adult people.

ART. COD

DIA 107000

AP 12 SINGLE SYRINGE INFUSION PUMP

DIA 107010

AP 22 DOUBLE SYRINGE INFUSION PUMP

ART. COD

DIA 108000

PATIENT MONITOR UT 4000A



VOLUMETRIC INFUSION PUMP AP31

Easy to use, safe and reliable. The volumetric infusion pump AP31 has been created for the modern therapy ICU and CCU for newborn, paediatric and adult anaesthesia, for cardiology and oncology.

Key features:

- User friendly software simplifies set-up and operation.
- Large LCD display easy to read.
- Wide range of infusion rate.
- Drug portion rate.
- Over 40 types of compatible syringes (10-60ml).
- Automatic and manual bolus capability.
- Easy modification of infusion parameters in running course.
- Comprehensive system of audible and visual alarms and warnings.
- Drug library with user selectable drugs names.
- Interface RS232.
- Long battery life.
- Data lock with a software-controlled passkey system.
- Wide memory (2000 records in real time) shown on the display or on XML file.
- 4 modes of operation: flow rate, flow rate and volume, flow rate and time, volume over time.

ART. COD

DIA 107040

VOLUMETRIC INFUSION PUMP AP31



SYRINGE PUMP AP14

Easy to use, safe and reliable. The volumetric infusion pump AP31 has been created for the modern therapy ICU and CCU for newborn, paediatric and adult anaesthesia, for cardiology and oncology.

Key features:

- User friendly software simplifies set-up and operation.
- Large LCD display easy to read.
- Wide range of infusion rate.
- Drug portion rate.
- Over 40 types of compatible syringes (10-60ml).
- Automatic and manual bolus capability.
- Automatic reduction of residual bolus after occlusion release.
- Easy modification of infusion parameters in running course.
- Comprehensive system of audible and visual alarms and warnings.
- Drug library with user selectable drugs names.
- Interface RS232.
- Long battery life.
- Data lock with a software-controlled passkey system.
- Wide memory (2000 records in real time) shown on the display or on XML file.
- 4 modes of operation: flow rate, flow rate and volume, flow rate and time, volume over time.

ART. COD

DIA 107030

SYRINGE PUMP AP14



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