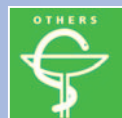


Product Catalogue 2007

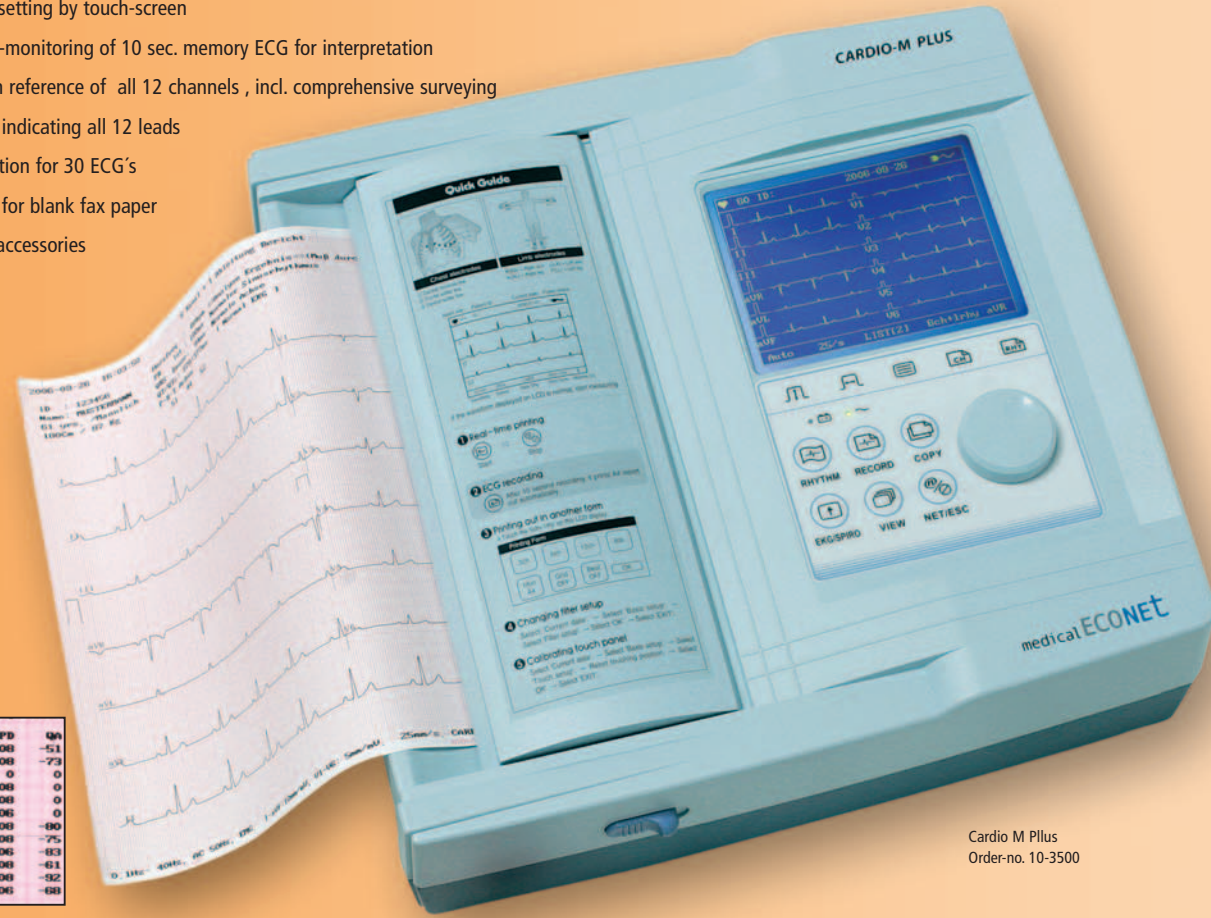
ECONET
medical



12- channel ECG – Cardio M Plus

Compact multi-channel ECG

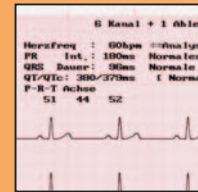
- 12- channel resting ECG - time saving compared with 3 – and 6- channel record
- printing of all 12 channels in real time, or in packages (2 x 6, 3 x 4)
- clear and high printout
- print of rhythm lead
- user-friendly setting by touch-screen
- manual ECG-monitoring of 10 sec. memory ECG for interpretation
- interpretation reference of all 12 channels, incl. comprehensive surveying
- clear display, indicating all 12 leads
- memory function for 30 ECG's
- grid function for blank fax paper
- incl. all ECG accessories



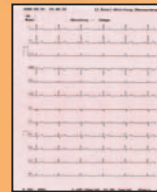
Cardio M Plus
Order-no. 10-3500

| | PR | Pd | PD | Qd |
|-----|-----|------|-----|-----|
| I | 164 | 130 | 100 | -51 |
| II | 170 | 225 | 100 | -73 |
| III | 0 | 0 | 0 | 0 |
| AVR | 103 | -182 | 100 | 0 |
| VL | 158 | 31 | 100 | 0 |
| VF | 168 | 154 | 100 | 0 |
| U1 | 164 | 164 | 100 | -80 |
| U2 | 164 | 161 | 100 | -75 |
| U3 | 164 | 222 | 100 | -83 |
| U4 | 164 | 230 | 100 | -81 |
| U5 | 164 | 231 | 100 | -82 |
| U6 | 168 | 125 | 100 | -68 |

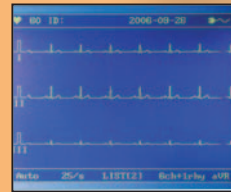
Interpretation



Interpretation reference



12-channel print

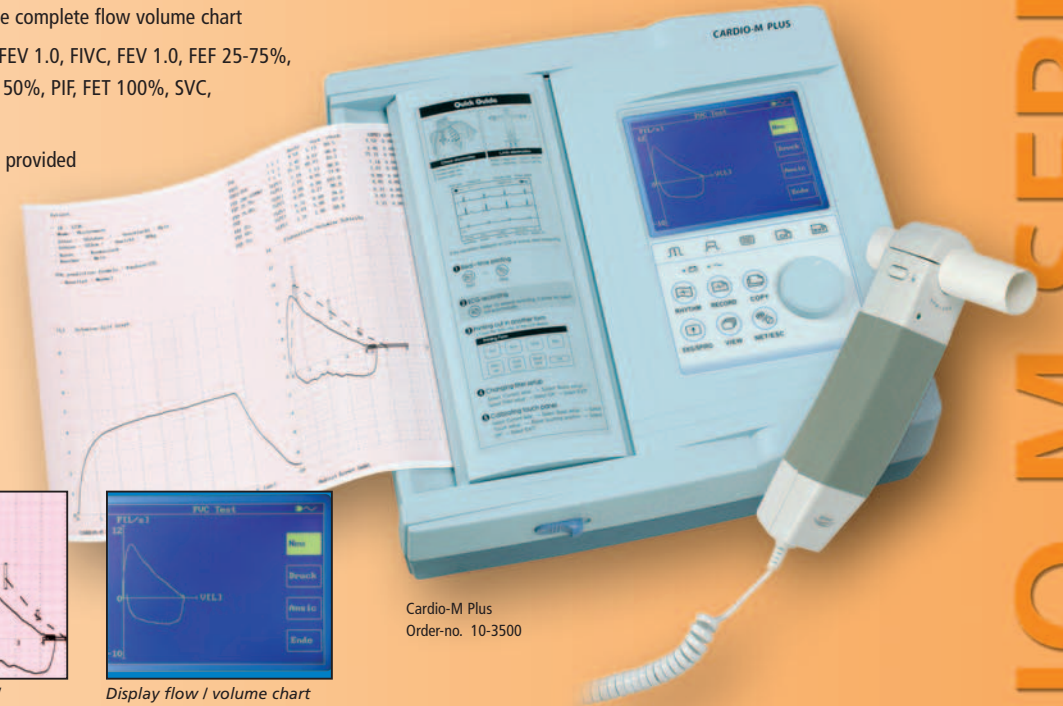


Touchscreen- Display
Displaying all 3 or 12
selectable channels

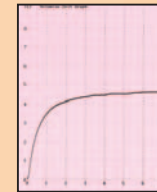
12- channel ECG – Cardio M Plus incl. spirometer

Same device as Cardio M Plus (features on left side), however, with attached spirometer

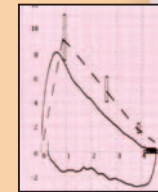
- graphic diagram and print of the complete flow volume chart
- measurement parameters: FVC, FEV 1.0, FIVC, FEV 1.0, FEF 25-75%, FEF 200-1200 ml, FEF 50% /FIF 50%, PIF, FET 100%, SVC, ERV, IRV, TV, MVV, RR, TV
- various international references provided
- large print for easy filing
- incl. 100 mouth pieces
- incl. all ECG accessories



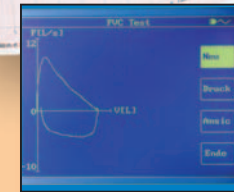
Cardio-M Plus
Order-no. 10-3500



Print Time /
flow-chart



Print flow /
volume chart



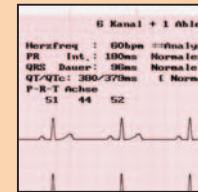
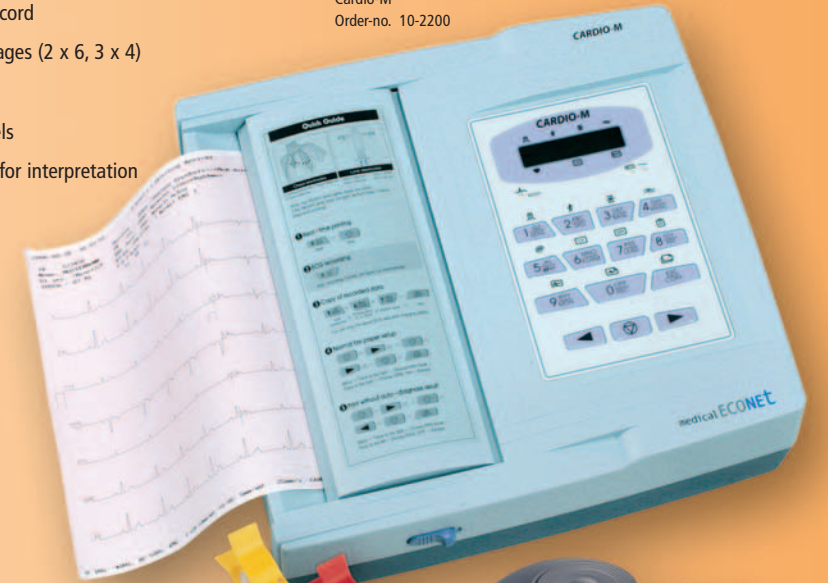
Display flow /
volume chart

12- channel ECG – Cardio M

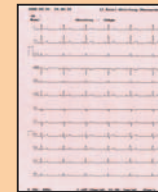
true 12- channel resting ECG

- time saving compared with 3 – and 6- channel record
- printing of all 12 channels in real time or in packages (2 x 6, 3 x 4)
- clear and high printout
- print of rhythm revision, adjusting 3 or 6 channels
- manual ECG-monitoring of 10 sec. memory ECG for interpretation
- automatic interpretation reference
- grid -function for the use of fax paper
- incl. all ECG accessories

Cardio-M
Order-no. 10-2200



Interpretation reference



12-channel print

Cardio M Series incl. ECG accessories

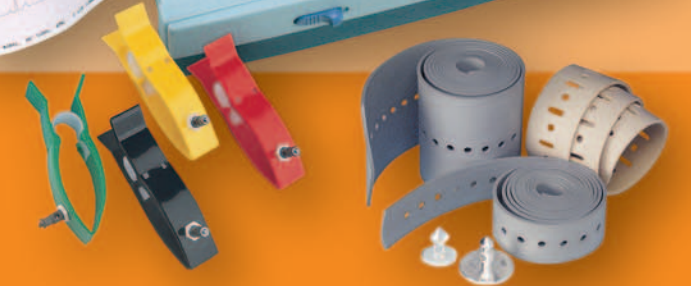
- paper
- ECG patient cable
- 6 chest electrodes
- 4 clip electrodes
- ECG gel
- user manual



Further accessories

for Cardio M, M Plus and M Plus incl. spirometer:

- 10-3110 calibration pump, calibration service : on request
- 10-2090 rechargeable battery (ROHS conform)
- 10-2021 paper
- 10-3030 mouth piece for spirometer
- 10-2100 ECG- adhesive electrodes of cellular material, diam. 55 mm
- 10-2101 chest wall belt, 135 cm x 7 cm, 5 rows of holes
- 10-2102 chest wall belt, 135 cm x 3 cm, 1 row hole



- 10-2103 limb belt, 42 cm x 3 cm
- 10-2104 fixing button for belts
- 10-2105 metal plate electrode for 4 mm pin plug
- 10-2054 Set of clip electrodes for adults(red, yellow, green, black)

CARDIO M SERIES



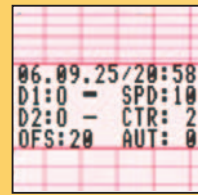
Fetal monitor with twin function – BT 300 D

Twin function with unique price / performance ratio

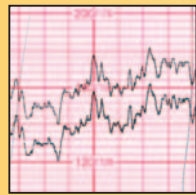
- easy to transport, weight approx. 3.5 kgs
- display of heart rate 1 & 2 as well as uterus contraction
- printing adjustable to 10, 20 or 30 mm / min
- external uterus contraction
- automatic stop function of the printer
- sound level adjustable
- calibration function of the uterus contraction probe
- documentation of system data
- zoom-function
- supervision of child movements (fetal movement)
- incl. set of accessories



BT-300 D
Order-no. 70-3000



Documentation of system data



Twin function of the BT 300 D



BT-300 S
Order-no. 70-3300



Handle: for easy transport and use

Fetal monitor – BT 300 S

Same as BT 300D, however, for supervision of one foetus, delivery with only 1 US probe

Accessories for BT 300 D/S

- 2 ultrasound probes (BT 300 S only 1)
- 1 tocoprobe (uterine contraction)
- 1 electronic event marker
- 3 belts for the probe connection
- 2 packs of paper
- 1 bottle of ultrasound gel
- 1 power supply cable
- 1 user manual



All devices on this page are equipped with a separate record of the fetal movement

NEW! Fetal monitor with twin function – BFM 900

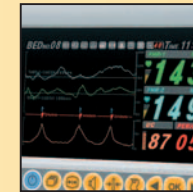
The CTG with water proofed probes

- water proofed toco and ultrasound probe
- separate writing of the fetal movement
- printing adjustable to 10, 20 or 30 mm / min
- documentation of system data
- trend function up to 72 hours
- rechargeable battery for mobile use
- incl. probes, electrical event marker, belts and paper
- optional: stand, fetal ECG

BFM 900
Order-no. 50-9000



Probes for underwater use



Clearly arranged display

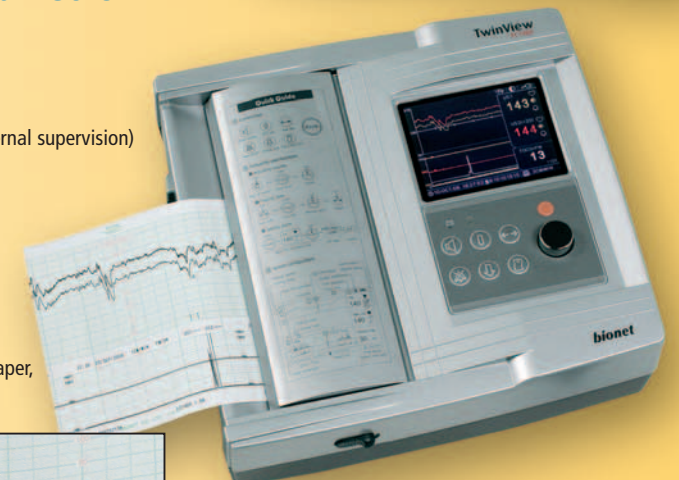


Optional: stand for BFM-900

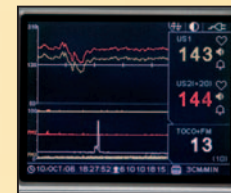
Fetal monitor with twin function – FC 1400

Fetal monitor for twins' supervision

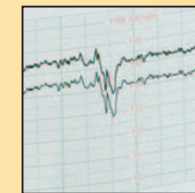
- display of heart rate 1 & 2 as well as uterus contraction (external supervision)
- printing adjustable to 10, 20 or 30 mm / min
- raster-function for the use of fax paper
- memory function of 12 hours and volume control
- documentation of system data
- incl. 2 ultrasound probes, 1 toco probe for uterus contraction, electric event marker, belts to fix the probes, 2 packages of paper, ultrasound gel, power supply cable and User manual



FC-1400
Order-no. 10-1400



Clearly arranged display



Twin function and documentation of the fetal movement



System data

Additional accessories for fetal monitoring

- 10-1420 FC 1400 role of paper, incl. grid
- 70-3040 US- probe (heart rate) BT 300 D and S
- 10-1435 US- probe (heart rate) FC 1400
- 50-5032 belts for fixing the probes, all monitors
- 70-3020 paper, 1 package of 250 sheets / BT 300 D and S
- 99-1036 Parker, fetal ultrasound gel, 250 ml
- 99-1037 Parker, fetal ultrasound gel, 5 l





LCD-Display



Connector for headphone



Tested in a specialized German Magazine

Fetal Doppler BT 200

„Tested in a specialized German Midwife Magazine (May 2005) and found to be very good“

- compact and light
- continuous volume control for the fetal heart rates
- incl. 3.5 mm phones connection (or to be connected for record use)
- LCD display: indication of battery and heart rate
- Probe with 1 MHz and a cable of approx. 1.5 meters



BT-200
Order-no. 70-2000

Fetal Doppler BT 200 S

The same as BT 200 but without display (without picture)

Order-no. 70-2100



LCD-Display

NEW! Cardiovascular Doppler – Hi-dop

Cardiovascular Doppler for a quick and simple screening of arteries and veins

- inkl. 3 exchangeable probes, 4 MHz, 5 MHz and 8 MHz
- LCD- display: indication of battery and heart frequency
- continuous volume control
- incl. 3.5 mm phones connection (or to be connected for record use)
- automatic switch- off

Hi-dop with one 1 probe, 4 MHz, 5 MHz or 8 MHz

Order-no. 70-2200 (basic device) + Order-no. 70-2204 (for 4 MHz probe) or
Order-no. 70-2205 (for 5 MHz probe) or
Order-no. 70-2208 (for 8 MHz probe)

Hi-Dop
Order-no. 70-2203

incl. 3 probes

NEW! PM 100 Finger Pulse Oxymeter

- measures SpO₂ saturation and pulse rate
- LCD-Display
- Indication of pulse intensity
- automatic switch- off



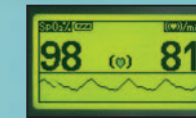
PM 100
Order-no. 20-5200

PalmCare
Order-no. 50-2200
PalmCare
incl. stand



Puls Oxymeter PalmCare

- measures SpO₂ saturation and pulse rate
- acoustic and optic alarm functions, pulse tone
- large and lighted LCD- display with plethysmograph
- inkl. chargeable batteries (no battery cost)
- adjustable alarm for SpO₂ and pulse rate
- incl. SpO₂ sensor, SpO₂ extension cable, power supply, manual
- option: stand and printer



Display with plethysmograph



Optional: external printer
Order-no. 50-2210



Stand (cradle)

Infusion stand out of stainless steel (stand only)
Order-no. 99-9060

Pulse Oxymeter BPM 200

Measures SpO₂ saturation and pulse rate

- acoustic and optic alarm functions, pulse tone, changeable tone pitch in case of another saturation ratio.
- large and lighted LCD- display
- adjustment of brightness
- main operation and rechargeable function
- plethysmograph
- trend function up to 12 hours
- adjustable alarm for SpO₂ and pulse rate
- incl. SpO₂ sensor, SpO₂ extension cable, power supply cable, manual

BPM-200
Order-no. 50-2000



Accessories :

- 50-7035 SpO₂ finger probe (PalmCare, BPM 200)
- 50-2032 SpO₂ extension cable (Sentry, PalmCare, BPM 200)

Other compatible sensors on request

DIAGNOSTICS



Vital Sign Monitor

- measures SpO₂ saturation, pulse rate and NIBP
- optical alarm function
- adjustable alarm for SpO₂, pulse rate, diastole, systole and MAP
- for children and neonatal
- incl. SpO₂ sensor, SpO₂ extension cable, adult cuff, power supply cable, manual
- option: stand and printer



Order-no. 50-6321 Cradle for Sentry

Stand for Sentry (5 wheels) for Sentry NS Order-no. 50-6322

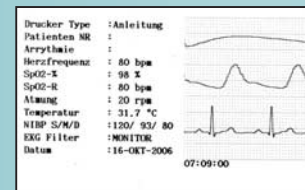


Sentry NS
Order-no. 50-6002
Order-no. 50-6002/50-6320 Sentry NS with printer

Multi-parameter vital sign monitor Compact E

5,7 " LCD colour screen

- additional VGA adapter for connection of an external VGA-monitor
- visual and acoustic alarm functions
- integrated printer
- printer parameter selectable
- incl. training modus
- clear arrangement of parameters
- perfect for transport: weight only 4.5 kgs
- measures NIBP, ECG, pulse rate, respiration, SpO₂, temperature
- incl. 3- phase ECG cable, SpO₂ sensor, SpO₂ extension cable, 2 rolls of paper, Akku, NIBP cuff (adults), adhesive electrodes, power cord, manual
- incl. set of accessories



Print-out by integrated printer

Compact E
Order-no. 10-5300

Multi-parameter vital sign monitor Compact 5

Same as Compact E, but with 8,4" TFT colour monitor, 800 x 600 Pixel

Compact 5
Order-no. 10-5700



Multi-parameter vital sign monitor Compact 5 XL

Same as Compact E, but with 10.4 " wide-screen colour monitor, 800 x 600 Pixel (without picture)

Compact 5 XL
Order-no. 10-5800



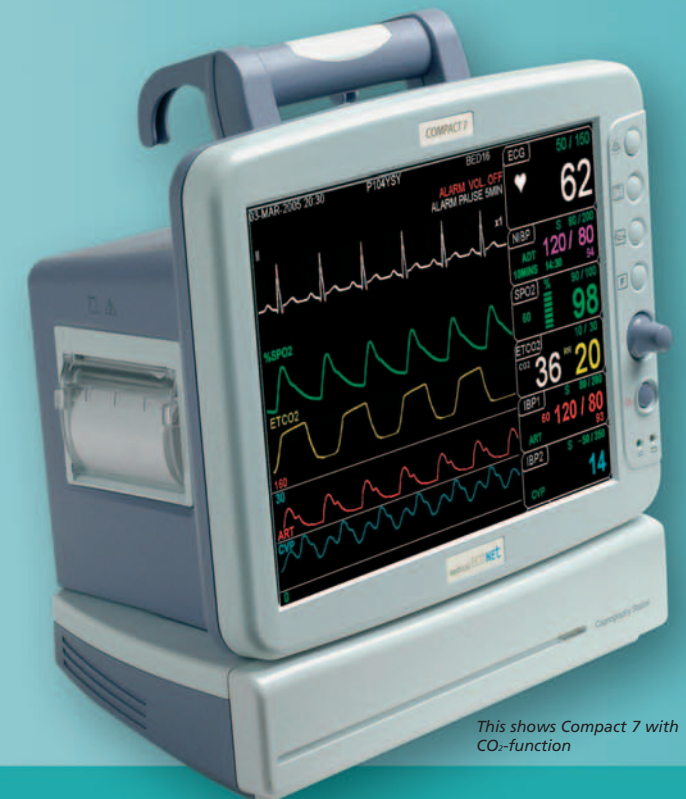
Connecting socket of Compact 7

Compact 7
Order-no. 10-5900

Compact 7

Multi-parameter vital sign monitor, same as Compact 5 XL, however with CO₂ measurement – micro stream technology -

- measures NIBP, ECG, respiration, SpO₂, temperature
- parameter: NIBP, ECG, SpO₂, respiration and temperature (option temperature probe)
- optional: invasive blood pressure (IBP)



This shows Compact 7 with CO₂-function

Accessories of the Compact series

- incl. 3-phase ECG cable
- SpO₂ sensor
- SpO₂ adapter cable
- 2 rolls of paper
- Akku
- NIBP cuff (adults)
- adhesive electrodes
- Power cord
- Manual



Accessories for Sentry and Compact:

- 10-2035 SpO₂ finger sensor for adults, Compact series
- 50-7035 SpO₂ finger sensor for adults, Sentry
- 10-2036 SpO₂ adapter cable, Compact series
- 50-2032 SpO₂ extension cable for Sentry
- 10-7034 Cuff for heavy arms (Compact- Series and Sentry)
- 10-7030 Cuff for adults (Compact- Series and Sentry)
- 10-7031 Cuff for children (Compact- Series and Sentry)
- 10-7038 Cuff for neonatals (Compact- Series and Sentry)
- 10-5033 Temperature sensor for skin surface (Compact- Series)
- 10-5034 Temperature sensor for rectal, autoclavable (Compact Series)
- 10-3020 Paper for Compact and Sentry

MONITORING



Sonost-3000

Ultrasound Bone Densitometer

- the device offers a fast and simple solution for evaluating the risk of osteoporotic fracture.
- it measures SOS (Speed of Sound) & BUA (Broadband Ultrasound Attenuation) and applies them to calculate BQI (Bone Quality Index)
- superior precision
- automatic adoption mechanism of the gel pads for a best foot positioning
- high reproducibility
- short measurement time (15 sec)
- short leading time
- compact design for easy moving & instalment
- integrated Software
- touch-screen display and built-in printer
- optional: external printer for DIN A4 reports
- connection for external VGA monitor and keyboard



Appliance at the Calcaneus



Positioning by gel pads



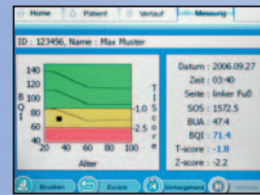
Circuit points on the rear: Printer, keyboard and VGA-monitor



Report by installed printer



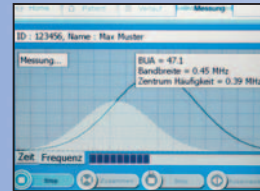
Report by external printer



Characteristic chart



Measurement chart 1



Measurement chart 2

Sonost 3000
Order-no. 40-1300

Sonost-2000

Ultrasound Bone Densitometer

The Sonost 2000 is a compact, low cost solution for evaluating the risk of osteoporotic fracture. High precision assists in the first diagnosis of osteoporosis monitoring bone changes. The Sonost-2000 provides fast, convenient and easy-to-use measurements of the calcaneus (heel bone) for superb assessment of osteoporotic fracture risk

Do you request any information, please ask for!

- superior precision
- water-filled, hard-wearing silicone balloons for best foot positioning
- high reproducibility
- short measurement time (15 sec)
- incl. clear and easy to use software
- USB- for connection to a PC



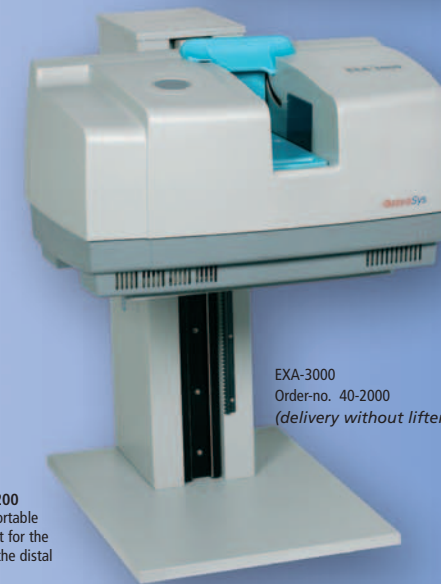
Positioning by water-filled silicon balloons



Delivery without Laptop



Sonost 2000
Bestell.-Nr. 40-1000



EXA-3000
Order-no. 40-2000
(delivery without lifter)

Order-no. 40-2200
Lifter (for a comfortable height adjustment for the measurement at the distal radius)

EXA-3000

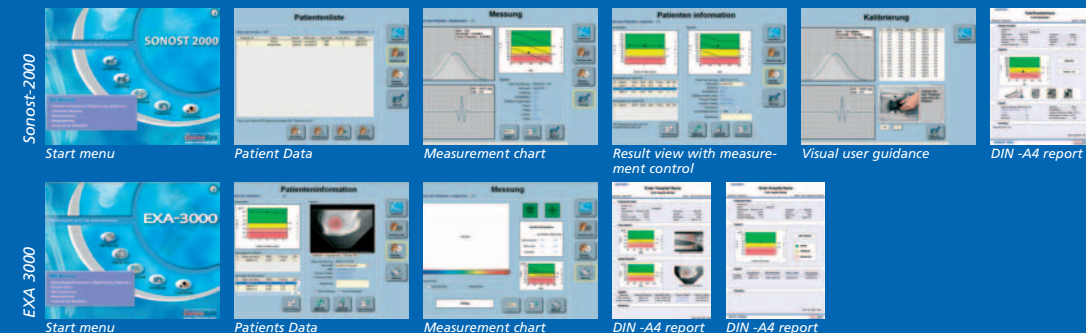
The evolution of X-ray absorptiometry.

Measurement according to WHO (World Health Organization) definition of osteoporosis: „the gold standard“ EXA 3000 appoints the BMD (Bone Mineral Density) estimation expressed in g/ cm². EXA- 3000 performs scanning on calcaneus and forearm for more reliable measurement.

- highest precision
- measurement result within 5 sec.
- highest reproducibility
- no leading time
- incl. clear and easy-to-use software (PC as option)

Accessories Sonost-2000/3000

- 40-1030 Balloons for Sonost-2000 (Set = 2 pcs)
- 40-1032 Calf supporter for Sonost-2000/3000
- 40-1034 Foot- supporter for Sonost-2000/3000 Set of basis and supporter 1 and 2
- 40-1033 Foot plate for Sonost-2000/3000
- 99-1034 Professional transport bag for Sonost-2000 with handle and rolls
- 99-1035 Professional transport bag for Sonost-3000 with handle and rolls
- 99-1036 Parker fetal ultrasound gel, 250 ml
- 99-1037 Parker fetal ultrasound gel, 5L



Sonost-2000

EXA 3000

Start menu

Patient Data

Measurement chart

Result view with measurement control

Visual user guidance

DIN -A4 report

Patients Data

Measurement chart

DIN -A4 report

DIN -A4 report

DENSITOMETRY



Ultralight Portable X-Ray PXP-16HF



Economic Lightweight X-Ray PXP-20HF



Lightweight Portable X-Ray PXP-20HF Plus



Powerful Portable X-Ray PXP-40HF/PXP-60HF



Further information on request:

| Model | PXP-16HF | PXP-20HF | PXP-20HFplus | PXP-40HF | PXP-60HF |
|------------------------|---|----------------------------|---|-----------------------------|---|
| Output | | | | | |
| Tube Vol./ Current | 80kV / 16mA | 90 kV/ 20 mA | 100 kV/ 20 mA | 100 kV/ 35 mA | 100 kV/ 60mA |
| Voltage range | 50-80kV 1kV Step | 40-90 kV 1kV Step | 40-100 kV 1kV Step | 40-100 kV 1kV Step | 50-100 kV 1kV Step |
| mAs Range | 0.4 mAs-30 mAs 27 steps | 0,3 mAs- 50mAs 22 steps | 0,3 mAs- 50mAs 22 steps | 0,4 mAs- 100mAs 25 steps | 0,4 mAs- 100mAs 25 steps |
| Max.output | 1.2KW@80KV | 1,6kW@80kV | 1,8kW@80kV | 2,4kW@80kV | 3,2kW@80kV |
| x-ray Tube | | | | | |
| Application | Superior SXR-80-14-10P | Toshiba D-124 | Toshiba D-124 | Toshiba D-124 | Toshiba D-205 |
| Focal Spot | 1,0 mm | 1,2 mm | 1,2 mm | 1,2 mm | 2 mm |
| Collimator | | | | | |
| Min. Light field | 5cmX5cm @ 1m SID | 5cm x 5cm@1m SID | 5cm x 5cm@1m SID | 5cm x 5cm@1m SID | 5cm x 5cm@1m SID |
| Max. Light field | 35cmX35cm @ 65cm SID | 35cmx35cm@65cm SID | 35cmx35cm@65cm SID | 35cmx35cm@65cm SID | 35cmx35cm@65cm SID |
| Lamp | 50W Halogen | 50W Halogen | 50W Halogen | 150W Halogen | 150W Halogen |
| Auto Timer | 30 sec. | 30 sec. | 30 sec. | 30 sec. | 30 sec. |
| SID Scale length | 2 m | 2 m | 2 m | 2 m | 2 m |
| Laser Pointer | built-in with double laser beam | built-in with laser beam | built-in with laser beam | built-in with laser beam | built-in with laser beam |
| Power | | | | | |
| Input | 110 / 220V AC | 110 / 220V AC | 110 / 220V AC | 110 / 220V AC | 220V AC |
| Frequency phase | 50 / 60Hz, single phase | 50 / 60Hz, single phase | 50 / 60Hz, single phase | 50 / 60Hz, single phase | 50 / 60Hz, single phase |
| Voltage compens. | + - 10 % | + - 10 % | + - 10 % | + - 10 % | + - 10 % |
| Special Feature | 7- segment LED read out reversible, Hand switch remote control function | | | | |
| | 4 APR | 4 APR | 4 APR | 8 APR | 8 APR |
| | Light weight 5,6kgs | Light weight 8,6kgs | Light weight 9,0kgs | Light weight 12kgs | Light weight 13kgs |
| | built-in battery available during 2007* | | built-in battery available during 2007* | | built-in battery available during 2007* |

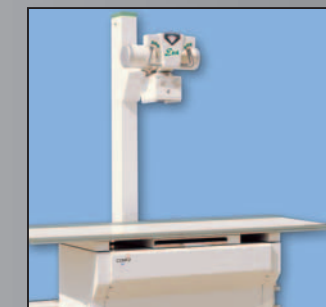
* Further information regarding built-in battery on request.



Accessories for portable X-Ray



Stationary Vet-X-Ray



Bucky Table



C-Arm



Mammography



ESWL

X-RAYS



Myscope

For the superior and accurate gynaecological diagnosis of cervical erosion, CIN and cancer

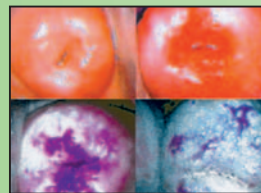
- highest imaging quality with excellent depth of field
- simultaneous viewing capabilities for the better communication among doctors, patients and staff
- digital imaging capturing technology enables you to capture images up to four images using only camera without any colour video printer or computer system
- built-in green filter removes red from image with no light loss, aids in the examination of important blood vessel patterns with colour contrast.
- Scope of delivery: Myscope, camera with optic fibre cable, stand and foot switch



Myscope
Order-no. 40-1000



Connectors to archiving systems by video-out and S-video-out



Quad display

Electronic Stethoscope

- improves the low frequency sound levels to provide better diagnostic information
- amplifies sounds up to 14 times (26 dB)
- patented piezopolymer-film contact microphone"

Stethoskop SP S1
Order-no. 20-5000

Why Medical Econet?

As a customer of Medical Econet GmbH, you have the benefit of several advantages! Take them all – be satisfied ! You are benefiting from national and Europe-wide experiences of medical technologies which are permanently invested in our product quality.

Quality products are existing of quality control and best quality, economic prices and a strong range of services.

Moreover, we can directly endorse our customer by our Technical Service department in case of any of technical query or support needed. You will never be faced with down times! As a general rule, all Service supplies are going to be executed immediately.

We are your right partner.

Medical Econet GmbH is subject to an approved Quality Management System , according to DIN ISO 13485:2003 and meets the highest requirements of all fields existing for medical engineering. We are subject to be controlled by a regular supervision, executed by Superior Controlling Bodies and Authorities.

Why should you be satisfied with less efficiency?



MYSOPE



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