

2014

Medical Equipment



bioactiva diagnostica GmbH

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Introduction and Guidelines

Dear valued customers,

Thank you very much for using bioactiva diagnostica GmbH catalogue. You have decided for the high quality products with best prices. We would like to take few minutes from your time to familiarise you with using this catalogue.

Who we are:

bioactiva diagnostica GmbH, founded in 2001 by the biologist Adnan Dawoud, is an experienced and innovative company located in Bad Homburg near Frankfurt, Germany. On the one hand, we are a manufacturer and distributor of in-vitro diagnostics and lab ware. On the other hand a distributor of Medical Devices and Equipment for hospitals and clinics.

Products in this catalogue are listed categorically by product groups, so it is very easy to find any product you are looking for. In case you are searching for a specific product which is not listed, then please send us an e-mail to:

bioactiva@bioactiva.de

and we will send you the relevant info at earliest.

We are very pleased that you have decided to work jointly with bioactive diagnostica GmbH and to benefit from the manifold products and services that will satisfy you and your customers.

Please let us welcome you as our new customer and join the several hundred satisfied customers we have internationally.

Certificate

mdc medical device certification GmbH
certifies that

bioactiva diagnostica
The Partner That Cares
bioactiva diagnostica GmbH
Louisenstraße 137
61348 Bad Homburg
Germany



for the scope

development, manufacturing and distribution of
in-vitro diagnostics; distribution of medical devices

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

(EN ISO 13485:2012 + AC:2012)

Valid from	2013-01-20
Valid until	2018-01-20
Registration no.	1090.58.21/0
Report no.	E 1090.58 / 2012-12-06
Stuttgart	2012-12-06



Head of Certification Body




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For electronic publication only

Medical Equipments

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1 Blood Pressure

Blood pressure measuring device

Product Code: KWA1
Category: Pressure
Delivery time: 4 Weeks

Mastermed A1

Aneroid blood pressure measuring device (for doctors)

- 1-hose-system, latex-free
- 58 mm scale diameter
- measuring accuracy according to EN 1060
- scale setting 0 - 300 mmHg
- attractive, secure plastic housing
- nylon-velcro cuff for adults
- includes colour-coordinated bag with zipper
- available colours: red, black, green, blue
- optional: cuffs for neonates, Childs, in oversize
- quality for fair price



Blood pressure measuring device

Product Code: KWA2
Category: Pressure
Delivery time: 4 Weeks

Mastermed A2

Aneroid blood pressure measuring device (for doctors)

- 2-hose-system, latex-free
- 58 mm scale diameter
- measuring accuracy according to EN 1060
- scale setting 0 - 300 mmHg
- attractive, secure plastic housing
- nylon-velcro cuff for adults
- includes colour-coordinated bag with zipper
- available colours: red, black, green, blue
- optional: cuffs for neonates, Childs, in oversize
- quality for fair price



Blood pressure measuring device

Product Code: KWM5
Category: Pressure
Delivery time: 4 Weeks

Mastermed MF5

Quality blood pressure measuring device (for doctors)

- **Mercury-free**
- colour: blue/grey
- sturdy, light plastic housing
- scale setting 0 - 300 mmHg
- nylon-velcro cuff for adults
- environmentally friendly



Blood pressure measuring device

Product Code: KWT5
Category: Pressure
Delivery time: 4 Weeks

Mastermed T5

Table-/wall type blood pressure measuring device (for doctors)

- 2-hose system, latex-free
- 170 mm scale diameter
- scale setting 0 - 300 mmHg
- nylon-velcro cuff for adults
- attractive, secure plastic housing with cuff holder
- optional: cuffs for neonates, Childs, in oversize
- quality for fair price



Blood pressure measuring device

Product Code: KWH5
Category: Pressure
Delivery time: 4 Weeks

Mastermed H5

Fully-automatic wrist blood pressure monitor

- with large digital display, latex-free
- systole, diastole, pulse and time
- automatic turn-on and turn-off system
- oscillometric measuring principle with Fuzzy-Logic technology (measuring accuracy acc. to EN 1060)
- 58 memories
- cuff pressure: 0 - 300 mmHg
- incl. batteries 2 x 1.5 V Micro (type AAA) and ergonomical unit box
- optional: cuffs for neonates, Childs, in oversize
- quality for fair price



Blood pressure measuring device

Product Code: KVV3
Category: Pressure
Delivery time: 4 Weeks

Mastermed V3

Fully-automatic wrist blood pressure monitor

- with large digital display, latex-free
- systole, diastole and pulse
- automatic inflation and air deflation
- oscillometric measuring principle with Fuzzy-Logic technology (measuring accuracy acc. to EN 1060)
- 8 memories
- cuff pressure: 0 - 300 mmHg
- incl. batteries 4 x 1.5 V, Mignon (type AA)
- optional: cuffs for neonates, Childs, in oversize
- quality for fair price



2 Otoscopes

Here, we offer our customers high quality and combines first-class fibre-optics with high-power xenon light in 2.5 V or 3.5 V to ensure an especially bright and white light. Naturally, the selection of the reliable standard version **COMBILIGHT®** family otoscopes helps you make an accurate Diagnosis. Otoscopes from the COMBILIGHT® family line have an excellent cost/performance ratio.

Other families are also available, please contact us for more details.

COMBILIGHT® FEATURES

- optimal light strength (centric)
- metal handle with dual mode
(except charging handle for electric outlet):
battery handle: to be used for 2 C batteries 1.5V
charging handle: suitable for rechargeable batteries
- pivoting magnifying glass with 3-fold magnification
- blower connection

Otoscope

Product Code: KWCO10
Category: Diagnostic
Delivery time: 4 Weeks

Combilight C10

Quality standard Otoscope

- 2,5 Volt
- screw closure
- vacuum bulb
- metal battery-/charging handle C
- dimmable rheostat
- 3 reusable ear funnels: Ø 2,5 / 3,5 / 4,5 mm
- in bag with zipper
- batteries: 2 C batteries
- optional: 3,5 Volt for more brightness



Otoscope

Product Code: KWCOFO30
Category: Diagnostic
Delivery time: 4 Weeks

Combilight FO30

Quality standard Otoscope with Xenon light

- 2,5 Volt
- click-closure
- xenon bulb
- metal battery-/ charging handle C
- dimmable rheostat
- disposable ear funnels: 10 x Ø 2.5 mm, 10 x Ø 4.0 mm
- in bag with zipper
- batteries: 2 C batteries
- optional: 3,5 Volt for more brightness
- optional: with rechargeable battery
- optional: rechargeable in electric outlet



Spare Parts for Otoscopes

**Disposable ear funnels,
black/anthracite**
Ø 2,5mm / 4,0mm, in bulk, packaged
in box
PU: 1000 items / Box
Code: KW71111



**Disposable ear funnels,
black/anthracite**
Ø 2,5mm / 4,0mm, plug-packed
PU: 10 x 100 items
Code: KW71112



Reusable ear funnels
Set: Ø 2,5 / 3,5 / 4,5 mm
PU: 3 items
Code: KW72101



Table Stand, transparent
Code: KW78101



Nose Spreader Speculum
(For Eurolight-Family)
Stainless steel
Code: KW78201



Nose Spreader Speculum
(For Combilight-Family)
With set screw
Code: KW79202



Tongue depressor
Stainless steel
Code: KW79101



Set of Laryngeal mirrors
Sizes 3 and 4
Code: KW79103



Lamp Support 2.5V

Code: KW79102



Ball
For pneumatic tests
Code: KW78502



Battery handle

Code: KW79101



Head
(for Picolight)
Code: KW73300



3 Ophthalmoscopes

Ophthalmoscopes

An in-depth look at the eye


Here, we offer our customers Ophthalmoscopes with precise and shadow-free illumination of the fundus of the eye. With this unique technology - the wide aperture angle of the illumination optics – the examiner is able to see a large area while at a very close proximity to the subject. The ophthalmoscope heads of the EUROLIGHT®- and PICCOLIGHT®-families have one or six apertures. The handles hold either EUROLIGHT® series batteries or rechargeable batteries. Your own individual diagnostic set can be assembled entirely as you would like to have it.

Ophthalmoscope

Product Code: KWERE10
Category: Ophthalmoscopes
Delivery time: 4 Weeks

Eurolight E10

High quality Ophthalmoscope (versatile options)

- vacuum bulb, supply voltage: 2.5V
- screw closure
- metal battery-/charging handle C
- dimmable rheostat
- with 18 correction lenses
- with correction lens wheel in stages from -20 to +20 dioptres
- in bag with zipper
- batteries: 2 C batteries, 1.5V
- 1 diaphragm :
 - ✓ good and uniform illumination!
 - ✓ very large examination field of the fundus of the eye.
- optional: with 3.5V
- optional: with 6 diaphragm
- optional: with click closure
- optional for 2.5V: rechargeable battery



Options:

E1 0
+
Clic
Closure

Code: KWERE30



E1 0
+
Clic
Closure
+
Rechargeable
battery

Code: KWERE30



E1 0
6 diaphragm
+
Clic
Closure
+
Rechargeable
Battery
+
3.5V
Halgen bulb

Code: KWERE36



Picolight E50

Ophthalmoscope

Product Code: KWPIE50
Category: Ophthalmoscopes
Delivery time: 4 Weeks

High quality Ophthalmoscope for the pocket (versatile options)

- vacuum bulb, supply voltage: 2.5V
- battery handle (AA)
- diaphragm wheel with 18 correction lenses in stages from -20 to +20 dioptries
- aspherical precision optics
- with trendy colours to be accepted bei children
- in colour-coordinated cloth bag (red, black, blue or green)
- batteries: 2 Mignon 1.5 V (type AA)
- 1 diaphragm
 - ✓ excellent and uniform illumination!
 - ✓ very large examination field of the fundus of the eye.
- optional: with 6 diaphragm
- optional: with halogen bulb



Options:



E50
6 diaphragms
+
Halogen
bulb

Code: KWPI56



Spare Parts for Ophthalmoscopes

Heads

1 or 6 diaphragm
2.5V or 3.5V VL/HL bulb

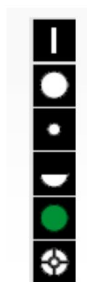


Handles

screw-/ Clic-closure



Diaphragms



4 Dermatoscopes

Dermatoscope

Product Code: KWERD30
Category: Dermatoscopes
Delivery time: 4 Weeks

Eurolight D30

High quality Dermatoscope

- halogen bulb
- with approx. 10-times magnification
- focus adjustment -6 up to +3.5 dpt
- large contact disk (Ø 25 mm) with scale setting for the measurement of pigmentary skin modifications, especially for the early diagnosis of malignant tumours!
- uniform, intensive illumination
- metal-battery-/ charging handle C
- clic closure
- dimmable rheostat
- in bag with zipper
- includes 1 bottle of Derma-Gel, 250 ml



Dermatoscope

Product Code: KWERD30P
Category: Dermatoscopes
Delivery time: 4 Weeks

Eurolight D30 Plus

High quality Dermatoscope with halogen

- halogen bulb 3.5V
- rechargeable in electric outlet
- includes rechargeable battery 3.5 V
- with approx. 10-times magnification
- focus adjustment -6 up to +3.5 dpt
- large contact disk (Ø 25 mm) with scale setting for the measurement of pigmentary skin modifications, especially for the early diagnosis of malignant tumours!
- uniform, intensive illumination
- metal charging handle C
- clic closure
- dimmable rheostat
- in bag with zipper
- includes 1 bottle of Derma-Gel, 250 ml.



Picolight D

Dermatoscope

Product Code: KWPID
Category: Dermatoscopes
Delivery time: 4 Weeks

High quality Dermatoscope for the pocket

- vacuum bulb, 2.5V
- with approx. 10-times magnification
- focus adjustment -6 up to +3.5 dpt
- large contact disk (Ø 25 mm) with scale setting for the measurement of pigmentary skin alterations, especially for the early diagnosis of malignant tumours!
- uniform, intensive illumination
- battery handle AA, plastic, black,
- in cloth bag
- batteries: 2 Mignon (type AA)



Spare Parts for Dermatoscopes

Heads

2.5V or 3.5V HL bulb



Handles

screw-/ Clic-closure



Derma Gel



Contact disk

with scale setting, Ø 25 mm



5 Diagnostic Sets

ENT Diagnostic Set (Otoscopy)

Product Code: KWDSCE10
Category: Sets
Delivery time: 4 Weeks

Eurlolight C10

Multi-purpose Ear/Nose/Throat diagnostic set (1 head | 1 handle)

- can also be used for rhinoscopic examinations
- All accessory parts are made of stainless steel and can be sterilized
- Set consist of:
 - ✓ otoscope head: standard illumination with pivoting triple-magnifying glasses, vacuum bulb 2.5V
 - ✓ 2 batteries (1.5V)
 - ✓ 3 reusable ear funnels: Ø 2.5mm/3.5mm/4.5mm
 - ✓ nose spreader speculum
 - ✓ tongue depressor
 - ✓ curved lamp support (2.5V)
 - ✓ 2 laryngeal mirrors: sizes 3 (Ø 20 mm)/4 (Ø 22 mm)
 - ✓ tongue depressor holder
 - ✓ spare bulb (2.5V)
 - ✓ packaged in a practical black case with zipper
- optional: Recharging in **charging station**



Diagnostic Set (Oto-/Ophthalmoscopy)

Product Code: KWDSCE10
Category: Sets
Delivery time: 4 Weeks

Eurlolight C10/E10

Multi-purpose diagnostic set (2 heads | 1 diaphragm | 1 handle)

- Set consist of:
 - ✓ otoscope head: standard illumination with pivoting triple-magnifying glasses, vacuum bulb 2.5V
 - ✓ ophthalmoscope head: With correction lens wheel in stages from +20 to -20 dioptries, vacuum bulb (2.5V)
 - ✓ 1 diaphragm
 - ✓ 2 batteries (1.5V)
 - ✓ 20 disposable ear funnels: 10x Ø 2.5mm / 10x 4.0mm
 - ✓ packaged in a practical black case with zipper
- optional: Recharging in **charging station**
- optional: **Xenon bulb**
- optional: **6 diaphragms**
- optional: Ophthalmoscope head with **halogen bulb** (2.5V)
- optional: **3.5V**



Combinations of Diagnostic Sets

Basic Set C10/E10
(2 heads | 1 diaphragm | 1 handle)

VL | 2.5V

Code: KWBSCE10



Diagnostic Set FO30/E36
(2 heads | 6 diaphragm | 1 handle)

Xenon | 3.5V

Code: KWDSFE06



Basic Set C10/E16
(2 heads | 6 diaphragm | 1 handle)

VL | 2.5V

Code: KWBSCE16



Diagnostic Set FO/E56
(2 heads | 6 diaphragm | 1 handle)

Xenon | 2.5V

Code: KWDSFE56



6 Laryngoscopes

Laryngoscopes

Optimal light | easy Intubation | High Quality

Here, we offer our customers Laryngoscopes enabling easy intubation with a high safety level using further-developed light technology (Xenon – with up to 40 % more light) and the latest F.O. fibre optics. The powerful xenon light (2.5 V or optionally 3.5 V) is in the handle of all represented laryngoscopes. An extensive selection of F.O. blades from the fibre optic line 40plus (**Macintosh**, **Miller**, **Foregger**, **FLAPLIGHT®**, **MEGALIGHT®**, **Economy**, **Polio**) enables a matching of even very difficult anatomic proportions. The Macintosh blades are available with integrated as well as with exchangeable fibre optics. Blades can be rapidly replaced. All blade types are made of stainless steel, are naturally compatible and can be sterilized in an autoclave at 134°C.



Properties of the used Technology:

Metal Handle	Fibre optics bunches	Xenon lamp
<ul style="list-style-type: none"> - two functions: <ul style="list-style-type: none"> o battery handle o rechargeable Handle for the charging station - very long service life of the rechargeable battery (NiMH) - environmentally friendly - light weight - sizes: small/short/medium/large 	<ul style="list-style-type: none"> - high transmission degree within the complete visible wave length area - numerical aperture 0.64 (theoretical value at 587 nm) - excellent radiation properties - more than 4000 sterilization cycles in the autoclave at 134°C - 3500 / 5500 / 8000 single fibres minimum per blade type ensure optimal light emission 	<ul style="list-style-type: none"> - xenon lamp with a service life of more than 20 hours - improve the lighting conditions by 40%. - 1.88 watt at 2.5 volt - more than 20,000 lux (measured in a distance of 15 mm) - lamp socket Ø 5 mm - the protective lamp cap ensures a longer service life of the xenon lamp

Blades Familie

Macintosh Megalight

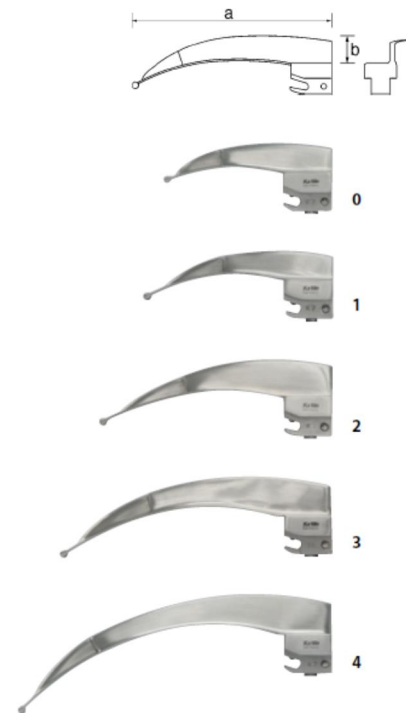
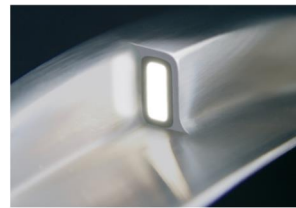
Laryngoscopes
(Macintosh)

Product Code: KW22044
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh blades with *integrated* fibre optics

- stainless steel
- with integrated fibre optics
- no dust collecting cracks (easy to clean)
- very large fibre optics – cross section (3.0 x 7.0 mm)
8000 single fibres minimum for optimal light emission
- brightness: > 6,000 lux / 2.5 V | >13,000 lux / 3.5 V
- can be treated in the autoclave at up to 134°C, approx. 4000 times
- in accordance with DIN EN ISO 7376-3
- maintenance-free
- 5 Sizes available:

Size	Length	
	a [mm]	b [mm]
0	83	14
1	93	14
2	113	20
3	133	20
4	155	20



Laryngoscopes
(Macintosh)

Product Code: KW22013
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh FO

Macintosh blades with *repleacable* fibre optics

- mat stainless steel – prevents back reflection
- replaceable light guide
- easy to clean
- easy replacement of the fibre-optic light guide by releasing the screw
- environmentally friendly and cost-effective
- fibre optic illumination Ø 4 mm, 5500 single fibres minimum
- brightness: > 4,200 lux / 2.5 V | > 12,500 lux / 3.5 V
- can be treated in autoclave at up to 134°C, approx. 4000 times
- in accordance with DIN EN ISO 7376-3
- 6 Sizes available:

Size	Length	
	a [mm]	b [mm]
0	79	13
1	92	18
2	112	19
3	133	22
4	153	21
5	176	23



**Laryngoscopes
(Macintosh)**

Product Code: KW22073
Category: Laryngoscopes
Delivery time: 4 Weeks

Tepro Macintosh

Macintosh blades with *replaceable* fibre optics

- tapering on the part of the blade near the handle. This recess enables easy intubation even in the case of difficult anatomic conditions.
- latest xenon-light technology ensures up to 40% more sight.
- mat stainless steel – prevents back reflection
- replaceable light guide
- easy to clean
- environmentally friendly and cost-effective
- fibre optic illumination \varnothing 4 mm, 5500 single fibres minimum
- brightness: > 4,200 lux / 2.5 V | > 12,500 lux / at 3.5 V
- can be treated in autoclave at up to 134°C, approx. 4000 times
- in accordance with DIN EN ISO 7376-3
- 3 Sizes available:



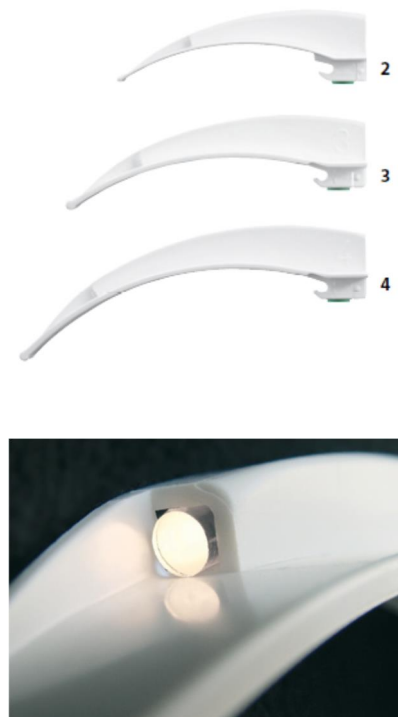
**Laryngoscopes
(Macintosh)**

Product Code: KW23114
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh Disposable

Disposable Macintosh blades for FO handles

- acrylic light guide ensures optimal light transmission
- brightness: > 8,700 lux / 3.5 V
- light guide \varnothing 3.8 mm
- no spreading of infection
- environmentally friendly / recyclable synthetic material (polyamide)
- maintenance-free
- available in the versions: sterile and non-sterile
- PU: 10 items
- 3 Sizes available:



Size	Length	
	a [mm]	b [mm]
2	118	23
3	135	21
4	155	22

**Laryngoscopes
(Macintosh)**

Product Code: KW22073
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh Flaplight FO

Macintosh blades with *replaceable* fibre optics

- the movable blade tip facilitates lifting of the epiglottis and enables a good visibility of the intubation process even in the case of difficult anatomic conditions.
- an improved visibility and a lower lever action
- reduce the risk of injury of the larynx and of the teeth.
- the fibre optic illumination cannot be replaced by the customers themselves.
- the blades must therefore be sent to the technician.
- can be bent up to 60°
- *for further characteristics please refer to the Macintosh FO*
- 3 Sizes available:

Size	Length	
	a [mm]	b [mm]
2	98	20
3	130	22
4	150	25



**Laryngoscopes
(Macintosh)**

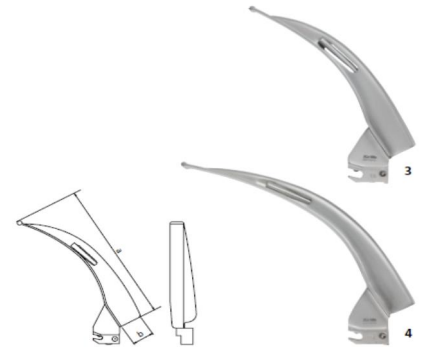
Product Code: KW22063
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh Polio FO

Blades with *replaceable* fibre optics

- improved, easy use on obese patients.
- 2 Sizes available:

Size	Length	
	a [mm]	b [mm]
3	130	20
4	150	20



**Laryngoscopes
(Macintosh)**

Product Code: KW22051
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh Flaplight Economy

Macintosh blades with *non-replaceable* fibre optics

- for difficult, anatomic intubations. Quick and efficient operation is guaranteed
- same as FLAPLIGHT FO blade, but with plastic socket.
- 2 Sizes available:

Size	Length	
	a [mm]	b [mm]
3	133	25
4	153	25



**Laryngoscopes
(Macintosh)**

Product Code: KW22011
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh Economy

Blades with *non-replaceable* fibre optics

- stainless steel design with break-proof plastic socket,
- same service life as for metal design
- the light guide is not replaceable
- fibre optics \varnothing 3.0 mm / 3000 single fibres minimum
- brightness: > 3,500 lux / 2.5 V | > 10,000 lux / 3.5 V
- environmentally-friendly, economical and cost-effective
- can be treated in autoclave at up to 134°C, approx. 4000 times
- in accordance with DIN EN ISO 7376-3
- maintenance-free
- 6 Sizes available:

Size	Length	
	a [mm]	b [mm]
0	82	15
1	94	21
2	105	23
3	135	27
4	160	27
5	175	24

- Also available for Miller Family



**Laryngoscopes
(Miller)**

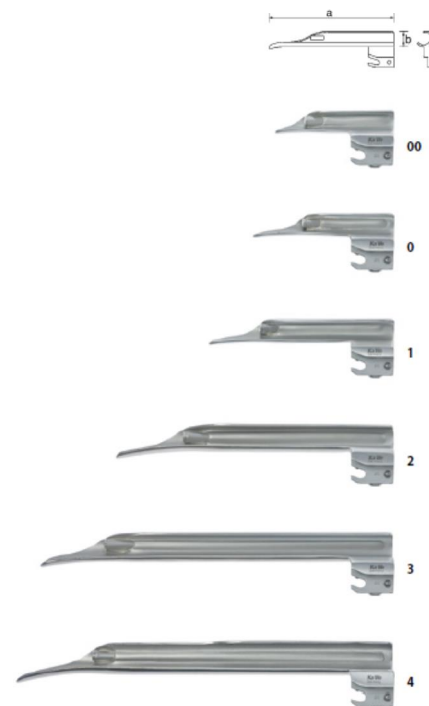
Product Code: KW22046
Category: Laryngoscopes
Delivery time: 4 Weeks

Miller Megalight FO

Miller blades with *integrated* fibre optics

- stainless steel design with break-proof plastic socket,
- with integrated fibre optics
- no dust collecting cracks (easy to clean)
- fibre optic \varnothing 3,0 mm
- brightness: > 6,000 lux / 2.5 V | > 13,000 lux / 3.5 V
- can be treated in the autoclave at up to 134°C, approx. 4000 times
- in accordance with DIN EN ISO 7376-3
- maintenance-free
- 6 Sizes available:

Size	Length	
	a [mm]	b [mm]
00	66	11
0	77	11
1	102	11
2	152	13
3	192	13
4	205	16



**Laryngoscopes
(Miller)**

Product Code: KW22023
Category: Laryngoscopes
Delivery time: 4 Weeks

Miller FO

Blades with *replaceable* fibre optics

- mat stainless steel – prevents back reflection
- replaceable light guide
- easy to clean
- environmentally-friendly and cost-effective
- fibre optic illumination Ø 4 mm, 5500 single fibres minimum
- brightness: > 4,200 lux / 2.5 V | > 12,500 lux / 3.5 V
- can be treated in autoclave at up to 134°C, approx. 4000 times in accordance with DIN EN ISO 7376-3
- 6 Sizes available:

Size	Length	
	a [mm]	b [mm]
00	65	11
0	79	11
1	103	11
2	156	13
3	196	13
4	204	17



**Laryngoscopes
(Macintosh)**

Product Code: KW23124
Category: Laryngoscopes
Delivery time: 4 Weeks

Miller Disposable

Disposable Miller blades for FO handles

- acrylic light guide ensures optimal light transmission
- brightness: > 8,700 lux / 3.5 V
- light guide Ø 3.8 mm
- no spreading of infection
- environmentally friendly / recyclable synthetic material (polyamide)
- maintenance-free
- available in the versions: sterile and non-sterile
- PU: 10 items
- 4 Sizes available:

Size	Length	
	a [mm]	b [mm]
0	81	11
1	105	11
2	156	15
3	196	15



Foregger FO

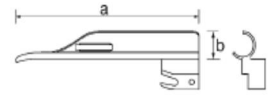
**Laryngoscopes
(Foregger)**

Product Code: KW22033
Category: Laryngoscopes
Delivery time: 4 Weeks

Blades with *replaceable* fibre optics

- mat stainless steel – prevents back reflection
- replaceable light guide
- easy to clean
- environmentally-friendly and cost-effective
- fibre optic illumination \varnothing 4 mm, 5500 single fibres minimum
- brightness: > 4,200 lux / 2.5 V | > 12,500 lux / at 3.5 V
- can be treated in autoclave at up to 134°C, approx. 4000 times in accordance with DIN EN ISO 7376-3
- 5 Sizes available:

Size	Length	
	a [mm]	b [mm]
0	77	14
1	94	14
2	113	17
3	134	17
4	158	20



7 Laryngoscope Sets

Laryngoscope Set

Product Code: KW52022
Category: Laryngoscopes
Delivery time: 4 Weeks

Economy Macintosh FO

Laryngoscope Set for Adults
(1 handle | 3 Blades)

- Set consist of:
 - ✓ economy battery handle, medium, 2.5V
 - ✓ illuminant: xenon light for 2.5V handle C
 - ✓ 3 blades, sizes: 2, 3, and 4. See above
 - ✓ packaged in a practical carton



Laryngoscope Set

Product Code: KW52020
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh FO

Laryngoscope Set for Adults
(1 handle | 3 Blades)

- Set consist of:
 - ✓ battery/charging handle, medium, 2.5V or 3.5V handle
 - ✓ illuminant: xenon light for 2.5V handle C
 - ✓ 3 blades, sizes: 2, 3, and 4. See above
 - ✓ packaged in a practical case
- optional: **charging station**
- optional: also as **Megalight** Macintosh FO available



Laryngoscope Set

Product Code: KW52120
Category: Laryngoscopes
Delivery time: 4 Weeks

Miller FO

Laryngoscope Set for Neonatals
(1 handle | 3 Blades)

- Set consist of:
 - ✓ battery/charging handle, medium, 2.5V or 3.5V handle
 - ✓ illuminant: xenon light for 2.5V handle C
 - ✓ 3 blades, sizes: 00, 0, and 1. See above
 - ✓ packaged in a practical case
- optional: **charging station**



Laryngoscope Set

Product Code: KW52720
Category: Laryngoscopes
Delivery time: 4 Weeks

Macintosh/Miller FO

Laryngoscope Set for Paediatrics (1 handle | 3 Blades)

- Set consist of:
 - ✓ battery/charging handle, medium,
 - ✓ 2.5V or 3.5V handle
 - ✓ illuminant: xenon light for 2.5V handle C
 - ✓ 3 blades, sizes: Miller FO, Macintosh FO 0, and 1. see above
 - ✓ packaged in a practical case
- optional: **charging station**



Charging Station MedCharge® 3000

is the charging station for the metal handles EUROLIGHT®, COMBILIGHT®- and the laryngoscope line in small (AA) and medium (C) design, with the exception of the Economy and plug charging handles.

- Intelligent electronics control the progress of the rechargeable battery cells during the charging process
- Avoiding of overcharge of the rechargeable battery and the service life of the individual rechargeable battery is optimally utilized.
- MedCharge 3000 recognizes the rechargeable battery type and its state of charge
- Also usable for other manufacturer Laryngoscopes
- incl. 2 adapter sleeves for (AA) handles
- incl. wall-mounted holder



Code: KW80001

8 Stethoscopes

Stethoscopes

an evergreen in medicinal diagnostics

Here, we present products to meet every kind of requirement for generations. The selection for different special fields attests to the amazing variety of these high quality Stethoscopes. They differ in Type, Material, and Dimension



8.1 Twin Head Stethoscopes

Stethoscope

Product Code: KW22900
Category: Stethoscopes
Delivery time: 4 Weeks

Planet

High performance Twin-head stethoscope

- is the most successful universal stethoscope in this product line for more than 25 years.
- with freely swinging high-performance dia
- tube length approx. 42 cm
- reversible
- superior sound quality
- anti chill protection



Stethoscope

Product Code: KW22800
Category: Stethoscopes
Delivery time: 4 Weeks

Cardiology

Profi Cardiology stethoscope

- is the ideal stethoscope for cardiologists.
- twin-head stethoscope
- chest piece in solid stainless steel design
- diaphragm \varnothing 45 mm
- tube length approx. 42 cm
- reversible
- single-tube system with integrated head piece of stainless steel
- 2 pairs of spare ear tips, 1 spare diaphragm,
- superior stethoscopes with outstanding acoustics
- high-quality workmanship and technology
- 2 colors are available: black and burgundy



Prestige Family

Prestige Stethoscopes Standard / Child / Baby

Stethoscope

Product Codes:

Standard: KW22900

Child: KW22702

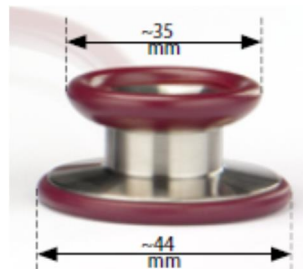
Baby: KW22701

Category: Stethoscopes

Delivery time: 4 Weeks

- twin-head stethoscope
- stainless steel
- diaphragm \varnothing : Standard 44 mm, Child 35 mm, Baby 28.5 mm
- tube length approx. 56 cm
- reversible
- 2 pairs of spare ear tips
- spare diaphragm and name plate
- available in various sizes, it can be used for babies, children and adults (Baby-, Child-, or Standard-Prestige)
- each stethoscope comes with two spare pairs of ear tips, one spare diaphragm and a name plate.
- various colors for tubes and ear tips

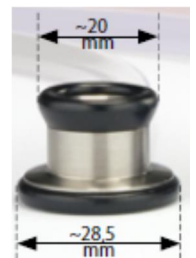
Standard



Child



Baby



Stethoscope

Product Code: KW22100
Category: Stethoscopes
Delivery time: 4 Weeks

Colorscop

High Quality/cost-effective Duo stethoscope

- for daily use in clinics or by nurses for all types of examinations.
- the colourful twin-head stethoscope
- diaphragm Ø 43.8 mm
- tube length approx. ca. 55 cm
- reversible
- high-quality materials
- the double-sided chest piece can be switched from diaphragm to bell mode by twisting the tube
- the exchangeable diaphragm is reinforced with fibre-glass
- available in 13 colors for individuality



Stethoscope

Product Code: KW22300
Category: Stethoscopes
Delivery time: 4 Weeks

Double

Favorable Double stethoscope

- is the less expensive alternative to the Colorscope Duo.
- twin-head stethoscope
- chest is made of aluminium and is therefore especially lightweight
- diaphragm Ø 43.8 mm
- tube length approx. 58 cm
- reversible
- colors: red, black, blue



Stethoscope

Product Code: KW22200
Category: Stethoscopes
Delivery time: 4 Weeks

Duoscop

Duoscope stethoscope

- twin-head stethoscope
- aluminium chest piece, therefore especially lightweight
- diaphragm Ø 43 mm
- tube length approx. 55 cm
- reversible
- diaphragm (unlike the other double headed stethoscopes) is secured with a sturdy aluminium screw ring
- 2 Models: without or with rotatable ear tips



Stethoscope

Product Code: KW22500
Category: Stethoscopes
Delivery time: 4 Weeks

Rapport

Excellent acoustics stethoscope incl. Spare parts set

- is extremely popular among students
- twin-head stethoscope
- diaphragm \varnothing 40 mm
- tube length approx. 55 cm
- reversible
- incl. a large spare parts set
 - ✓ 2 diaphragms
 - ✓ 3 attachment funnels, \varnothing 19.5 / 26.0 / 33.0 mm
 - ✓ 2 pairs of ear tips
- various colors



Stethoscope

Product Code: KW22401
Category: Stethoscopes
Delivery time: 4 Weeks

Baby color

Baby Color stethoscope for Paediatrics

- child-friendly through smiley face on the diaphragm side
- twin-head stethoscope
- for paediatrics with intercostal diaphragm
- especially suitable for the auscultation of infants
- diaphragm \varnothing 43.8 mm, tube length approx. 55 cm
- reversible
- can be converted by twisting the hose, so that the bell side can be used.



Stethoscope

Product Code: KW22600
Category: Stethoscopes
Delivery time: 4 Weeks

Noroscop

High Quality stethoscope

- twin-head stethoscope
- with solid chest piece
- diaphragm \varnothing 43.8 mm
- tube length approx. 53 cm
- premium features such as a foldable head piece with rotatable ear Tips, double tube system, and collapsible head piece
- reversible
- the red dot on the tube always indicates which is the inactive side



8.2 Bell type Stethoscopes

Bell Type Stethoscopes

The bells of these stethoscopes operate (unlike diaphragm stethoscopes) like the human concha and can therefore detect sound very well. By pressing on the bell, the sound is amplified even further. A further advantage is that the sound is captured directly by the bell. With the bells, the user hears sound evenly over the entire diameter of the bell. With diaphragm stethoscopes, one can only hear sound in the very middle.

The robustly crafted metal chest pieces will serve you dependably for many years. The bell can be easily removed for cleaning and therefore guarantee a high every-day hygienic standard. The double-tube system ensures good acoustics and together with the foldable head piece, this stethoscope can be easily stowed in any lab coat pocket.

Stethoscope

Product Code: KW46201
Category: Stethoscopes
Delivery time: 4 Weeks

Petiphon

Petiphon stethoscope for paediatrics

- is developed especially for children
- diameter is conceptualised to better fit the bodies of your small patients
- is comfortably warm to the touch thanks to the highly-flexible silicone bell
- bell type stethoscope
- with rotatable ear tips and a collapsible head piece
- bell Ø 24 mm, tube length approx. 60 cm



Stethoscope

Product Code: KW46300
Category: Stethoscopes
Delivery time: 4 Weeks

Multiphon

Multiphon stethoscope for adults

- bell type stethoscope
- with rotatable ear tips and a collapsible head piece
- bell Ø 38 mm, tube length approx. 75 cm
- the Multiphone stethoscope is excellently suited for the auscultation of adults.



8.3 Flat Head Stethoscopes

Stethoscope

Product Code: KW10800
Category: Stethoscopes
Delivery time: 4 Weeks

Top Cardiology

Top Cardiology stethoscope

- the ideal stethoscope for cardiologists
- flat-head stethoscope
- stainless steel
- diaphragm \varnothing 45 mm
- tube length approx. 42 cm
- single-tube system with integrated head piece made of stainless steel
- excellent acoustic capacities
- optimal wearer comfort through soft ear tips
- each stethoscope comes with two spare pairs of ear tips, one spare diaphragm and a name plate.
- colors: black, burgundy



Stethoscope

Product Code: KW10100
Category: Stethoscopes
Delivery time: 4 Weeks

Colorscop Plano

Favourable colourful stethoscope

- is extremely well suited for daily use in doctoral or nursing clinics for (among other things) measuring blood pressure
- diaphragm \varnothing 43.8 mm
- tube length approx. ca. 55 cm
- flat-head stethoscope
- the exchangeable diaphragm is reinforced with fibreglass and is therefore especially sensitive
- 13 different colors are available



Stethoscope

Product Code: KW10300
Category: Stethoscopes
Delivery time: 4 Weeks

Single

The less expensive alternative to the Colorscope Plano

- is extremely well suited for daily use in doctoral or
- flat-head stethoscope
- chest piece made of aluminium
- diaphragm \varnothing 43.8 mm
- tube length approx. 58 cm
- colors: red, black, blue



Stethoscope

Product Code: KW10200
Category: Stethoscopes
Delivery time: 4 Weeks

Planophon

Planophon Stethoscope

- diaphragm is secured by a sturdy aluminum screw ring
- flat-head stethoscope
- aluminum chest piece
- diaphragm \varnothing 43 mm
- tube length approx. 55 cm
- black
- 2 Models: with or without rotatable ear tips



Stethoscope

Product Codes:
Plano: KW34100
Duo: KW34200
Category: Stethoscopes
Delivery time: 4 Weeks

Plano/Duo

Training Stethoscope for nurses

- basic components are the above stethoscopes: Colorscope Plano and Duo.
- two people can perform the examination at the same time
- *Plano-Model:*
 - red-yellow
 - flat-head stethoscope
 - with 2 head pieces
 - diaphragm \varnothing 43.8 mm
 - tube length approx. 110 cm
- *Duo-Model:*
 - red-yellow
 - twin-head stethoscope
 - with 2 head pieces
 - diaphragm \varnothing 43.8 mm
 - tube length approx. 110 cm
 - reversible



Stethoscope

Product Codes:
17cm: KW46117
33cm: KW46133
Category: Stethoscopes
Delivery time: 4 Weeks

Pinard

Pinard Stethoscope

- is ideal for midwives and parents-to-be.
- made of beechwood
- lengths: 17 cm or 33 cm



9 Reflex Hammers

Reflex Hammer

Product Codes:

small: KW15203

large: KW15204

Category: Hammers

Delivery time: 4 Weeks

Colorflex

Reflex- and percussion hammer

- 2 Models:
 1. Small: 20 cm long, approx. 100 g
 2. Large: 22 cm long, approx. 110 g, with neurological sensor tip
- colors: red, black, blue, yellow

Colorflex, small



Colorflex, large



Babinsky & Rossier



Babinsky
Reflex- and percussion
hammer

- metal handle, interchangeable with screw fitting
- Ø 45 mm
- 21 cm long
- 95 g

Code: KW05100

Babinsky
Reflex- and percussion
hammer

- elastic plastic handle, interchangeable with screw fitting
- Ø 45 mm
- 22 cm long
- 70 g

Code: KW05300

Rossier
Reflex hammer

- elastic plastic handle
- Ø 50 mm
- 24 cm long
- 90 g

Code: KW10324

Rossier
Reflex hammer

- elastic plastic handle
- Ø 50 mm
- 36 cm long
- 95 g

Code: KW10336

div. Reflex Hammers



Reflex- and percussion hammer

- wire handle, made of metal
- 23 cm long
- 90 g

Code: KW20100



Varioflex
Combination hammer according to Fassbender

- with solid metal handle
- with scale setting in cm
- with brush
- with nerve needle
- 22 cm long
- 155 g

Code: KW25130



Berliner
Reflex Hammer

- with metal handle
- with brush
- without needle
- 20 cm long
- 130 g

Code: KW30200

div. Reflex Hammers



Witroe
Reflex Hammer

- with plastic handle
- heavy version
- with brush
- with nerve needle
- 24 cm long
- 210 g

Code: KW40232

Buck
Neurological Reflex Hammer

- with metal handle
- with brush
- with nerve needle
- 19 cm long
- 90 g

Code: KW45130

Buck
Neurological Reflex Hammer

- with plastic handle
- with brush
- with nerve needle
- 20 cm long
- 80 g

Code: KW45230

Zenit
Universal Reflex Hammer

- according to Fassbender
- with elastic plastic handle
- with brush
- with nerve needle
- 22 cm long
- 140 g

Code: KW45330

Tromner



Tromner
Reflex Hammer

- with plastic handle
- light version
- with brush
- without needle
- 22 cm long
- 150 g

Code: KW35201

Tromner
Reflex Hammer

- with plastic handle
- heavy version
- with brush
- without needle
- 23 cm long
- 190 g

Code: KW35222

Tromner
Reflex Hammer

- with plastic handle
- light version
- with brush
- with needle
- 24 cm long
- 175 g

Code: KW35231

Tromner
Reflex Hammer

- with plastic handle
- heavy version
- with brush
- with needle
- 23 cm long
- 220 g

Code: KW35232

Tromner
Reflex Hammer

- with metal handle
- heavy version
- without brush
- without needle
- 24 cm long
- 210 g

Code: KW35102

10 Tuning Forks

Tuning Forks

Indispensable for determination of complete patient status

Here represented high quality Tuning forks are indispensable pieces of equipment for every doctor including Speech therapists and alternative medicine practitioners.

They can be used for several tests, e.g., for the examination of hearing damage as well as of the eighth cranial nerve. Each tuning fork is manually tuned several times ensuring that it is guaranteed to hold its pitch. Each one is labelled according to its tone and corresponding frequency. The specially-selected materials permanently guarantee long tone stability, long-lasting vibration and the sound purity. This small classic is simultaneously a precision instrument for the doctoral practice.



Tuning Fork
For Otologists

- a1 440 Hz
- with plastic foot

Code: KW11044



Tuning Fork
For Neurologists

- c 128/c64 Hz
- according to Rydel Seiffer
- with plastic foot
- with dampers

Code: KW12012

Tuning Forks according to Lucae



For Otologists

- c, 128 Hz
- with plastic foot
- without dampers

Code:
KW13012

For Otologists

- c, 128 Hz
- with plastic foot
- with adjustable dampers c-h

Code:
KW130121

For Otologists

- c1, 256 Hz
- with plastic foot
- without dampers

Code:
KW13025

For Otologists

- c2, 512 Hz
- with plastic foot
- without dampers

Code:
KW13051

For Otologists

- c3, 1024 Hz
- with plastic foot
- without dampers

Code:
KW13102

For Otologists

- c4, 2048 Hz
- with plastic foot
- without dampers

Code:
KW13202

For Otologists

- c5, 4096 Hz
- with plastic foot
- without dampers

Code:
KW13409

Aluminum Tuning Forks

- for medical diagnoses, e.g. for audiometry (air and bone conduction)
- for aesthesiometry
- and other diagnostic purposes



<ul style="list-style-type: none"> • c, 128 Hz • with dampers <p>Code: KW14012</p>	<ul style="list-style-type: none"> • c1, 256 Hz • without dampers <p>Code: KW140250</p>	<ul style="list-style-type: none"> • c1, 256 Hz • with dampers <p>Code: KW140251</p>	<ul style="list-style-type: none"> • c2, 512 Hz • without dampers <p>Code: KW14051</p>	<ul style="list-style-type: none"> • c3, 1024 Hz • without dampers <p>Code: KW14102</p>	<ul style="list-style-type: none"> • c4, 2048 Hz • without dampers <p>Code: KW14204</p>
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Tuning Forks according to Hartmann



<p>For Otologists</p> <ul style="list-style-type: none"> • c, 128 Hz • with dampers <p>Code: KW150120</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c, 128 Hz • with fixed dampers <p>Code: KW150121</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c1, 256 Hz • without dampers <p>Code: KW15025</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c2, 512 Hz • without dampers <p>Code: KW15051</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c3, 1024 Hz • without dampers <p>Code: KW15102</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c4, 2048 Hz • without dampers <p>Code: KW15204</p>	<p>For Otologists</p> <ul style="list-style-type: none"> • c5, 4096 Hz • without dampers <p>Code: KW15409</p>
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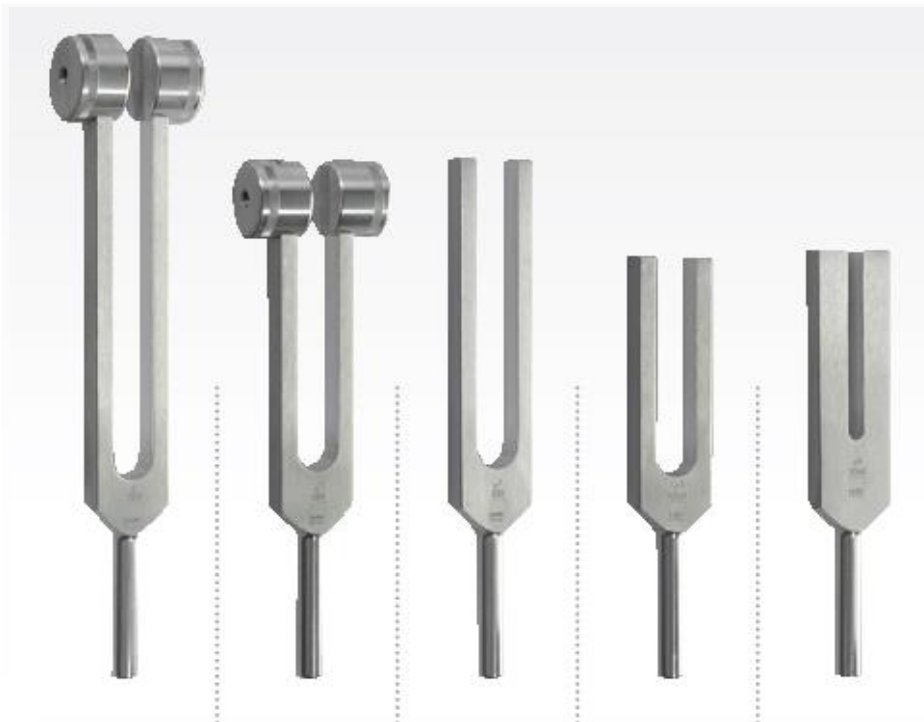
Tuning Fork Set

Product Codes: KW24001
Category: Forks
Delivery time: 4 Weeks

Tuning Fork Set

Aluminium tuning fork set

- for medical diagnoses, e.g. for audiometry (air and bone conduction)
- for aesthesiometry
- and other diagnostic purposes
- set consists of 5 Tuning Forks:
 - ✓ c, 128 Hz with fixed dampers
 - ✓ c1, 1256 Hz with fixed dampers
 - ✓ c2, 512 Hz without dampers
 - ✓ c3, 1024 Hz without dampers
 - ✓ c4, 2048 Hz without dampers
- packaged in a case



11 Patient Monitoring



BeneView T8

Anaesthesia Patient Monitor

Product Code: MYT8
Category: Monitoring
Delivery time: 8 Weeks

Top Anaesthesia Monitor with Touch Screen

- 17" color touch screen display
- suitable for adult, pediatric and neonatal patients
- up to 3 slave screens on the main units for separate view
- 13 module slots for flexible configuration (5 built-in to fit most requirements & 8 additional for higher acuity)
- MPM module with up to 8-hour data saving for patient transport
- arrhythmia and ST segment analysis
- maximum 8 channels for IBP measurement
- friendly and configurable user interface
- powerful data review:
 - maximum 120-hour graphic and tabular trends of all parameters
 - 24-hour full disclosure waveforms review
 - 120 seconds frozen waveforms
 - up to 1000 pieces of NIBP record storage
 - 100 pieces of regular alarms review
 - 100 pieces of ARR alarms storage
- high quality components and design



Compact 5

Anaesthesia Patient Monitor

Product Code: MEC05
Category: Monitoring
Delivery time: 4 Weeks

Compact and cost effective multi-parameter patient monitor

- portable
- 7" wide TFT color monitor (800x480 pixels)
- 2 ch. ECG, SpO2, NIBP, Respiration, Temperature
- 120 hours trend saving time
- networkable with PC (LAN, RS-232, HL7 and optional WLAN)
- ST & PVC analysis
- optical & acoustic alarm
- built-in rechargeable Li-ion battery and printer
- including: ECG cable, BP cuff, SpO2 Sensor, net cable, and operating instruction



Compact 9

Anaesthesia Patient Monitor

Product Code: MECO5XL
Category: Monitoring
Delivery time: 4 Weeks

Multi-parameter patient monitor

- portable
- 12.1" wide TFT color monitor (800×480 pixels)
- NIBP, ECG, pulse rate, respiration, SpO2, temperature (optional) IBP (optional), EtCO2 with EtCO2 - module (optional)
168 hours trend memory
- incl. Suntech module and printer
- Alarm for all parameters
- With training mode
- Display up to 6 waves
- Incl. accessories



Compact 7

Anaesthesia Patient Monitor

Product Code: MECO7
Category: Monitoring
Delivery time: 4 Weeks

Premium multi-parameter patient monitor

- portable & modular
- 10.4" wide TFT color monitor (800×480 pixels)
- multi-channel ECG, SpO2, 2×IBP, NIBP, Respiration, 2×Temperature
- various optional EtCO2 modules (Main-stream, Side-stream, Micro-stream)
- 120 hours trend saving time
- networkable with PC (LAN, RS-232, HL7 and optional WLAN)
- including: ECG cable, BP cuff, SpO2 Sensor, net cable, and operating instruction
- optional: EtCO2- Module



12 ECG



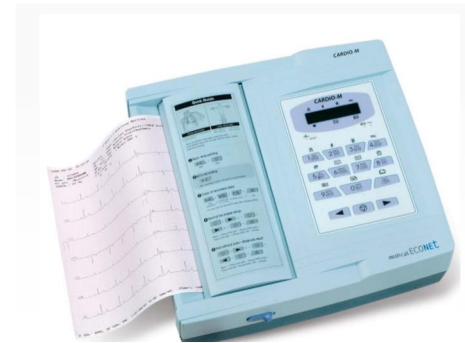
ECG Measuring Device

Product Code: MECGM
Category: ECG
Delivery time: 4 Weeks

Cardio-M

Compact & cost effective multi-channel ElectroCardioGraph

- multi (3-6-12) channel ECG
- exact measurement with interpretation
- expression in the format DIN A4
- supports fax transmission of the recorded ECG's (with optional modem)
- PC software for computer connection
- rechargeable battery (optional)
- including: ECG cable, suction electrodes, clamp electrodes, gel, paper



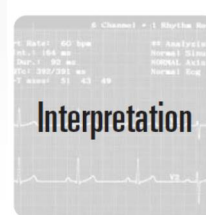
ECG Measuring Device

Product Code: MECGMP
Category: ECG
Delivery time: 4 Weeks

Cardio-M Plus

Compact & reliable multi-channel ElectroCardioGraph

- real-time 12 ECG-lead waves in colour
- 7" LCD touch screen
- with interpretation
- built-in memory for 120 ECG's
- expression in the format DIN A4
- supports fax transmission of the recorded ECG's (with optional modem)
- PC software for computer connection
- spirometer is applicable (optional)
- rechargeable battery (optional)
- including: ECG cable, suction electrodes, clamp electrodes, gel, paper



13 Pulse Oximetry

Finger Pulse Oximeter

Product Code: MEE10
Category: Oximetry
Delivery time: 4 Weeks

ME10

Little, handy finger Pulse Oximeter with colour display

- Numeric display of SpO2, Pulse and pulse as plethysmography
- Switchable display in 6 different position
- including bag, neck string, 2 AAA batteries and user manual



Finger Pulse Oximeter

Product Code: MEE5
Category: Oximetry
Delivery time: 4 Weeks

ME5

Little, handy finger Pulse Oximeter with colour display

- Spot check measurements of patients (>25kg)
- Digital display of pulse SpO2 and signal quality
- Measurement of range of SpO2: 35 - 99%, pulse: 30 - 235 BPM
- Incl. bag, neck string and batteries



Handheld Pulse Oximeter

Product Code: MEPAC
Category: Oximetry
Delivery time: 4 Weeks

PalmCare Plus

Fast and Reliable Handheld Pulse Oximeter

- SpO2, Heart Rate, Pulse Wave, Alarm Levels, Signal Quality
- 2,8" Color-LCD
- Available in adult, pediatric and neonate
- 72 hours trend saving time
- Built - in rechargeable Li - ion battery with up to 4 hours of operation
- Audible alarm with adjustable alarm levels
- including finger sensor and net cable



Pulse Oximeter

Product Code: HUS800
Category: Oximetry
Delivery time: 4 Weeks

Sat 800

Innovative Pulse Oximeter

- for emergency, transport, clinic und HomeCare
- for SpotCheck monitoring
- compact, light, easy and robust
- integrated shroud
- USB-interface
- complete with finger-sensor and bag



Pulse Oximeter

Product Code: HUS801
Category: Oximetry
Delivery time: 4 Weeks

Sat 801

Innovative Pulse Oximeter with alarm

- for emergency, transport, clinic und HomeCare
- for SpotCheck monitoring
- compact, light, easy and robust
- integrated shroud
- audible and visual alarms
- USB-interface
- 160h Data Memory for long term monitoring
- complete with finger-sensor and bag
- complete with patient cable and 3 disposable sensors for neonates incl. rechargeable battery and bag
- optional: Li-Ion-Accu for 15h or 30h



Pulse Oximeter

Product Code: HUS805
Category: Oximetry
Delivery time: 4 Weeks

Sat 805

Innovative Pulse Oximeter (sleep lab.)

- for emergency, transport, clinic und HomeCare
- for clinic, sleep laboratory and HomeCare
- ergonomic, innovativ design
- excellent battery capacity (min. 15 h)
- signal I
- FastSat algorithm
- MMC memory card
- remote alarm
- infrared interface, Analog interface
- brilliant LC-Display, Easy menu navigation
- complete with patient cable PC04 1,2 m, 3 disposable sensors for neonates, power supply and bag



Sat 816

Pulse Oximeter

Product Code: HUS816
Category: Oximetry
Delivery time: 4 Weeks

Innovative Pulse Oximeter

- for emergency, transport, clinic und HomeCare
- ergonomic design
- excellent battery capacity (min. 20h)
- FastSat algorithm
- Intuitive handling
- MMC memory card
- remote alarm
- infrared- and RS232C-Interface
- analog interface
- brilliant LC-Display
- complete with patient cable PC04 1,2 m, 3 disposable sensors for neonates, power supply and bag



14 Fetal Monitoring

Fetal Monitor

Product Code: MEBT200
Category: Fetal
Delivery time: 4 Weeks

BT-200

Easy-to-use pocket size fetal doppler
(for Gynaecologists, midwives and pregnant women)

- large LCD for heart rate and battery status
- ultra sensitive 2MHz transducer
- built in loud speaker
- audio output-jack for earphone
- active noise reduction to optimize signal quality
- auto shut off to prolong battery life(AA 1.5V×2)



Fetal Monitor (LED Type)

Product Code: MEBT350E
Category: Fetal
Delivery time: 4 Weeks

ECOtwin LCD / LED

Modern and user friendly CTG – device

- 7" Display, rotatable by 270°
- 9 - crystal US-probes with 0,985 MHz frequency
- Waterproof probes (US & UC)
- Integrated battery
- Monitoring of fetal movement
- Selectable scaling (International / German)
- Incl. probes, event marker, CTG-belts, ultrasound gel and paper
- 450 hours patient data saving (ECOtwin LCD)
- Easy data transfer through USB stick (ECOtwin LED)



Fetal Monitor

Product Code: MEINL
Category: Fetal
Delivery time: 4 Weeks

Insight Lite

The most versatile and cost effective fetal monitor

- 7-segment large numeric LED
- high sensitive 9 elements 2 MHz transducer
- dual fetal movement
- printing adjustable to 10, 20 or 30 mm/min
- round & 360°visual alarm lamp
- networkable with PC (RS-232 or optional Bluetooth)
- incl. probes, electrical event marker, belts, gel and



Smart 1

Fetal Monitor

Product Code: MESM1
Category: Fetal
Delivery time: 4 Weeks

Compact and cost effective Fetal monitor

- accurate FHR detection
- high sensitivity(1Mhz)
- automatic fetal movement detection
- A4 size wide chart paper
- uses inexpensive fax paper
- intuitive user interface
- easy-to-upgrade
- PC interface through RS-232C
- central monitoring system



Smart 3

Fetal Monitor

Product Code: MESM3
Category: Fetal
Delivery time: 4 Weeks

Fetal monitor with Twin's function

- compact, portable and easy to use
- large coloured LCD display
- display of fetal heartrate 1 and 2 and external monitoring of uterus contraction
- 12-hours trend memory and volume adjustment
- adjustable printing speed: 10, 20 or 30 mm/min
- optionally: Central monitoring, Battery (approx. 2 hrs)
- incl. 2 ultrasonic probes, 1 probe for the uterine contraction, electronic event marker, 2 packages of paper, gel, power cable, user



15 X-Ray



PXP-16HF

Portable X-Ray

Product Code: MEX16
Category: X-Ray
Delivery time: 4 Weeks

The world's lightest portable X-ray

- 80 kV / 16 mA / 1.2 kW / 100 kHz
- lightest weight and durable cover: 5.6 Kg only
- 100kHz inverter frequency type
- DR interface and auto recognition
- equipped with new remote control functions
- auto distance control by dual laser
- stable X-ray output with lowest ripples
- flat touch panel, digital display, LED display reverse
- automatic line voltage compensation
- including: Dual Laser Pointer, Timer, Remote Control, Metal Carrying Case



PXP-20HF

Portable X-Ray

Product Code: MEX20
Category: X-Ray
Delivery time: 4 Weeks

Light weight portable X-ray with higher power

- 90 kV / 20 mA / 1.6 kW / 70 kHz
- light weight and compact size: 8.6 Kg
- constant X-ray output without influence of line power fluctuation
- equipped with new remote control functions
- flat touch panel, digital display, LED display reverse
- 4 pre-set technique slots (PROM memory)
- automatic line voltage compensation Dual
- including: Laser Pointer, Timer, Remote Control, Metal Carrying Case.



PXP-20HF Plus

Portable X-Ray

Product Code: MEX20P
Category: X-Ray
Delivery time: 4 Weeks

Light weight portable X-ray with higher power

- 100 kV / 20 mA / 1.8 kW / 70 kHz
- light weight and compact size: 9 Kg
- constant X-ray output without influence of line power fluctuation
- equipped with new remote control functions
- flat touch panel, digital display, LED display reverse
- 4 pre-set technique slots (PROM memory)
- automatic line voltage compensation Dual including: Laser Pointer, Timer, Remote Control, Metal Carrying Case.
- optional: Dual Laser



PXP-40HF

Portable X-Ray

Product Code: MEX40
Category: X-Ray
Delivery time: 4 Weeks

High performance compact portable X-ray

- 100 kV / 35 mA / 2.4 kW / 70 kHz
- light weight and compact size: 12 Kg
- most Popular Portable X-ray.
- constant X-ray output without influence of line power fluctuation
- equipped with new remote control functions
- flat touch panel, digital display, LED display reverse
- 8 pre-set technique slots (PROM memory)
- automatic line voltage compensation
- including: Laser Pointer, Timer, Remote Control, Metal Carrying Case.
- optional: Dual Laser



PXP-60HF

Portable X-Ray

Product Code: MEX60
Category: X-Ray
Delivery time: 4 Weeks

Powerful portable X-ray

- 100 kV / 60 mA / 3.4 kW / 70 kHz
- light weight and compact size: 14.6 Kg
- constant X-ray output without influence of line power fluctuation
- equipped with new remote control functions
- flat touch panel, digital display, LED display reverse
- 8 pre-set technique slots (PROM memory)
- automatic line voltage compensation
- including: Laser Pointer, Timer, Remote Control, Metal Carrying Case.
- optional: Dual Laser



PXP-100HF

Portable X-Ray

Product Code: MEX100
Category: X-Ray
Delivery time: 4 Weeks

Most Powerful & Innovative Portable X-ray

- 110 kV / 100 mA / 5.0 kW / 75 kHz
- light weight and compact size: 19.6 Kg
- ideal x-ray unit for human use, large structures and animals
- strong output and delicate design
- excellent high frequency and precise feedback control
- patented remote control program by hand switch
- user friendly function
- strong body against external shock and contamination
- 40 PROM memories
- flat touch panel display
- including: AutoTimer, Remote Control, Metal Carrying Case.
- optional: Dual Laser



PXM-20BT

Portable X-Ray

Product Code: MEX20M
Category: X-Ray
Delivery time: 4 Weeks

The world's only battery type portable X-ray

- 100 kV / 20 mA / 1.6 kW / 70 kHz
- light weight and compact size: 9.8 Kg (incl. Battery)
- ideal for limb equine work and small animal.
- great advantage for outdoor radiography
- max. 400 exposures by just one charging
- innovative approach to battery application
- up to 21 APRs and auto DR interface recognition
- clean diagnostic images by excellent high frequency technology
- strong body against external shock and contamination
- exclusive remote controller using hand switch
- battery Capacity: 1600 mA, i.e. 160 Times Exposures @ 80 kV/10 mA
- including: Auto Timer, Remote Control, Metal Carrying Case.
- charging Time: Less than 3 hours. Free Voltage.



PXM-40BT

Portable X-Ray

Product Code: MEX40M
Category: X-Ray
Delivery time: 4 Weeks

The world's only battery type portable X-ray

- 100 kV / 35 mA / 2.4 kW / 70 kHz
- light weight and compact size: 13.2 Kg (incl. Battery)
- ideal for limb equine work and small animal.
- great advantage for outdoor radiography
- max. 400 exposures by just one charging
- innovative approach to battery application
- up to 21 APRs and auto DR interface recognition
- clean diagnostic images by excellent high frequency technology
- strong body against external shock and contamination
- exclusive remote controller using hand switch
- battery Capacity: 3000 mAs, i.e. 300 Times Exposures @ 80 kV/10 mA
- including: Auto Timer, Remote Control, Metal Carrying Case.
- charging Time: Less than 5 hours. Free Voltage.





16 Scales

Baby Scale

Baby Scale

Product Code: KEBB15
Category: Scales
Delivery time: 4 Weeks

All-purpose baby scale for mobile and stationary use

- weighting Range: 15 Kg / Scaling: 0.005 Kg
- ergonomic tray
- removable tray enables use as a scale for small children as well
- robust ABS plastic for easy and hygienic cleaning
- secure and non-slip positioning with rubber feet
- dynamic Weighing function to determine a stable weighing
- result, ideal for restless babies
- data hold function: When the weighing value remains unchanged
- the weight indicated on the display is automatically „frozen“ until the HOLD key is pressed
- battery- or mains-powered
- optional: up to 20 Kg
- optional: Electronic height rod
- optional: Carrying case
- optional: stand to elevate the display device



Baby Scale

Baby Scale

Product Code: KEBS20
Category: Scales
Delivery time: 4 Weeks

Universal baby scale for neonates and small children

- weighting Range: 20 Kg / Scaling: 0.01 Kg
- Verified according to class III
- Approval for medical use according to 93/42/EEC
- Ergonomic tray
- Robust ABS plastic. For easy and hygienic cleaning
- Automatic Data hold function
- Monitoring weight gain



Personal Scale

Personal Scale

Product Code: KEPP200
Category: Scales
Delivery time: 4 Weeks

Professional verified personal floor scale

- weighting Range: 250 Kg / Scaling: 0.1 Kg
- verified according to class III
- approved as a medical device according to 93/42/EEC
- robust design for daily use
- ergonomically optimised design
- easy and hygienic cleaning
- secure and non-slip positioning with height-adjustable rubber feet
- Vibration-free weighing: Vibrations are filtered out
- Automatic Data hold function
- With BMI function
- 2 wheels for easy transportation of the scale
- optional: height rod



Body fat Scale

fat Scale

Product Code: KEFP150
Category: Scales
Delivery time: 4 Weeks

Designer body fat scale for the health-conscious

- weighting Range: 150 Kg / Scaling: 0.1 Kg
- used to determine body fat, body water, muscle mass with an accuracy of 0.1 % as well as the body weight and bone mass in 0.1 kg increments
- elegant silver-metallic design
- low overall height
- sturdy plastic weighing plate with 12 contact points for maximum precision
- secure and non-slip positioning with rubber feet
- simple and convenient 3-key operation
- memory for up to 10 people (gender, age, height)
- integrated AUTO-OFF function to preserve the batteries
- weight displayed in kg or lb



Chair Scale

Chair Scale

Product Code: KECB300
Category: Scales
Delivery time: 4 Weeks

Mobile, verified chair scale with four wheels

- weighting Range: 300 Kg / Scaling: 0.1 Kg
- verified according to class III
- approved as a medical device
- mobile version with locking brakes on all wheels
- ergonomically optimised seat for comfortable seating
- data hold function: When the weighing value remains unchanged
- the weight indicated on the display is automatically „frozen“ until the HOLD key is pressed
- BMI function to determine normal weight / surplus weight
- this chair scale is the ideal measuring instrument for rest homes, rehab centres and clinics with lots of patients,
- four wheels for maximum mobility in bringing the scale to the patient.
- foldable armrests



Other available Scales¹

Parcel scale
6 - 300 Kg
d: 6 – 200 g

KEOB150



Laboratory scale
up to 320 g
d: 0,1 mg

KEBS120



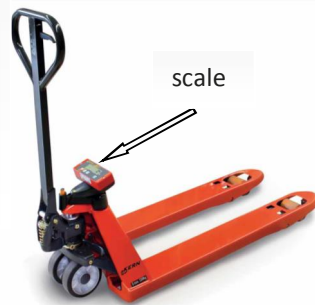
Veterinary scale
up to 750 Kg
d: 0,1–0,5 Kg

KEBOBP



Pallet truck incl. scale
up to 2200 Kg
d: 1- 5 Kg

KEVE22



Hand hanging scale
up to 10 Kg
d: 5-10 g

KECH15



industry hanging scale
up to 10.000 Kg

KEHU1000



¹ Many other scales are available, please contact us for your specific one

17 Respiration & Co

AERObag

Resuscitators

Product Code: HUBB06
Category: Respiration
Delivery time: 4 Weeks

Silicone and PVC Manual Resuscitators

- 3 models (bag volumes): adult (1500 ml) / children (550 ml) / infant (280 ml).
- different masks and sizes available to accommodate a wide range of patients needs
- high-quality materials
- hygienic and transparent
- exact fit
- complete as Set: Resuscitation mask, 2m O2 safety tube and reservoir bag
- available for silicon and PVC
- also as individual components available (Resuscitators, Masks, Valves)



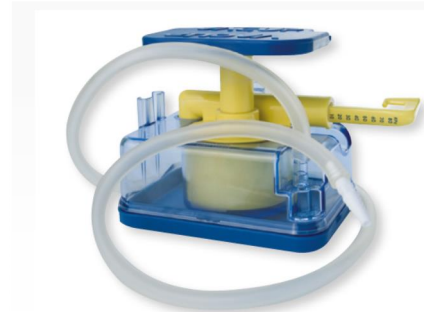
Suction Pump

Product Code: HUAGFP
Category: Respiration
Delivery time: 4 Weeks

AEROsuc

Foot Manual Suction Pump

- developed for daily use / no power required and free of maintenance
- with 1300mm suction hose (Ø 8 mm) for suction of big accumulations of blood, saliva etc., and semifluid and solid parts of food
- 650ml suction canister with overfilling valve
- easy and certain handling
- can also be used for evacuating vacuum mattresses
- robust despite of little weight (850 g)
- powerful at maximum Pressure of -615 mmHg | - 0,82 bar, with suction volume of 72 lpm. (Air)
- high quality material | autoclavable at 121 °C
- retaining clip with integrated vacuumeter and for pressure reduction / ventilation



Suction Pump

Product Code: HUAGHP
Category: Respiration
Delivery time: 4 Weeks

AEROsuc

Handheld Manual Suction Pump

- developed for daily use / no power required and free of maintenance
- with one suction tube size L (adult) and one suction tube size S (children)
- 300 ml suction jar with overfilling valve
- easy one-hand use with maximum performance
- powerful at maximum Pressure of -550 mmHg I
- -0,73 bar, with suction volume of > 20 lpm. (Air)
- catheter adapter for funnel shape suction catheters
- safe handling with low weight (275 g)



Pressure regulator

Product Code: HUDME15
Category: Respiration
Delivery time: 4 Weeks

AEROWay Fine 15

Pressure Regulators for mobile oxygen standing devices

- pressure Regulators with backpressure-compensated flowmeter
- oxygen range steplessly adjustable from 0-15 liter per minute (lpm)
- high pressure inlet G 3/4
- pressure gauge
- outlet UNF 9/16 with barbed hose
- other models adjustable: 0-1.5 lpm / 0-5 lpm / 0-30 lpm
- optional: adjustable suction injector / preset outlet inhalation / quick release connection



Pressure regulator

Product Code: HUDMT15
Category: Respiration
Delivery time: 4 Weeks

AEROWay Fast 15

Pressure Regulators for portable and mobile oxygen devices

- easy click adjustment because of using a locking dosage aperture
- graduated oxygen flow range from 0-15 lpm (also available: 0-1 / 0-5 / 0-50)
- easily readable flow settings on the regulator button
- high pressure inlet G3/4
- pressure gauge
- outlet UNF 9/16" with barbed adapter hose



Other available Pressure Regulators²

HUDMR15



for emergency cases and bags

HUDMR15S



for emergency cases and bags

HUDM03



for emergency cases and bags

HUDMPS



for emergency cases and bags

HUDMKL1



for emergency cases and bags

HUDMKL2



for emergency cases and bags

HUDM15Z



HUDM15X



HUDM15XZ



² Many other regulators and spare parts are also available. Please contact us for your specific items.

Laryngoscope Set

Product Code: HULK01
Category: Respiration
Delivery time: 4 Weeks

AERObube

Disposable Cold-Light-Laryngoscope with blades according to MacIntosh | Miller

- single patient use, hygienic und safe
- optimized and proved blade form according to miller (sz. 0, 1, 2, 3) and MacIntosh (sz. 2, 3, 4)
- preferred Cold-Light-Technology
- blades and Battery handle from high quality polycarbonate
- blades compatible with green system handles
- according to DIN EN ISO 7376
- smooth blades with a ball bearing 'click' mechanism
- acrylic rod with high optical transmission properties
- usable with two 1,5 Volt Alkaline C-cells (C) or two 1,2 Volt Nickel-Metal-Hydride rechargeable batteries
- complete set with Storage box, Battery handle, 3 Miller blades (sz. 0-2), and 3 MacIntosh blades (sz. 2-4)



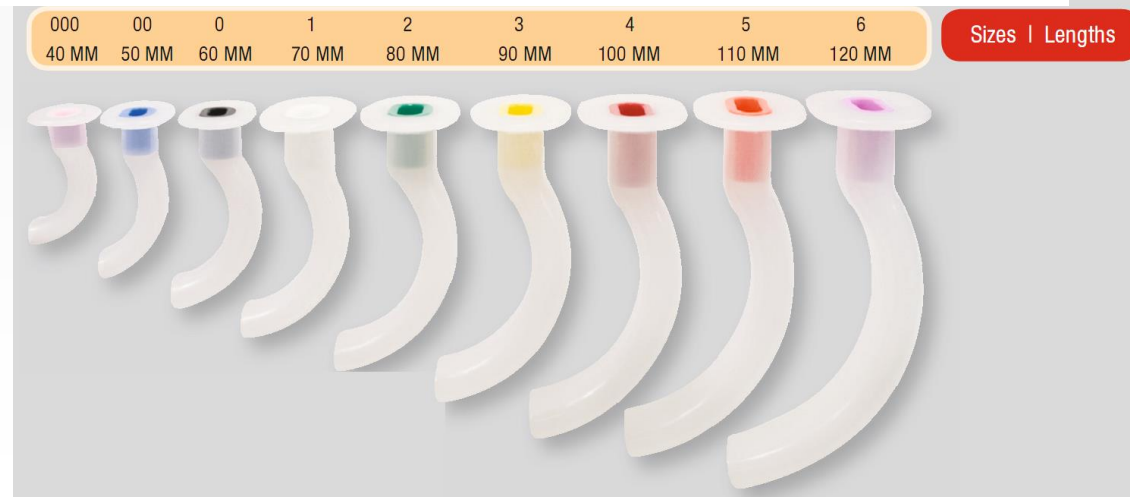
AERObube

Guedel Airways

Product Code: HUGA6
Category: Respiration
Delivery time: 4 Weeks

Oropharyngeal Airways

- guedel Airways (Single use, Disposable)
- material: Polypropylene (PP)
- low friction surface
- form according to Guedel
- semitransparent tubes
- 9 sizes available: 000-00-0-1-2-3-4-5-6
- optional: Storage Box



Bacterial- and viral filter (for Respiration Equipments)

These compact Slimline filters stand out because of their combination of low weight combined with a high efficiency. Electrostatic filtration with a hydrophobic membrane is partly combined with a humidifier (HME) for humidification of the respiratory air. The risk of a cross infection between patient and ventilator is reduced to a minimum.

Product Code: HUBFS

Product Code: HUBFMG

Product Code: HUBFLS

Product Code: HUHFLS

Product Code: HUHFLS2



Bacterial- and viral filter without CO2-Port

- filtration capacity: Bacterial 99,999 %, Viral - 99,997 %
- ISO-Connection: 22M/15F,15M/22F
- weight: 30 g

Bacterial- and viral filter without CO2-Port

- filtration capacity: Bacterial 99,999 %, Viral - 99,997 %
- connection: 22M/22F
- weight: 25 g

Bacterial- and viral filter with CO2-Port

- filtration capacity: Bacterial 99,999 %, Viral - 99,997 %
- ISO-Connection: 22M/15F,15M/22F
- weight: 32 g

HME Bacterial- and viral filter with CO2-Port

- filtration capacity: Bacterial 99,999 %, Viral - 99,997 %
- ISO-Connection: 22M/15F,15M/22F
- HME: 32.8 mgL
- weight: 30 g

HME Bacterial- and viral filter with CO2-Port

- filtration capacity: Bacterial 99,999 %, Viral - 99,997 %
- ISO-Connection: 22M/15F,15M/22F
- HME: 30.0 mgL
- weight: 27 g

Ventilation Filter | device guard filter

Ventilation Filter

AERObute Systems

Tubing Systems

Product Code: HUBSSU1
Category: Respiration
Delivery time: 4 Weeks

Universal-tubing systems

- spiral coiled: extremely flexible, fold-proof
- clean inner surface: Minimizes fluid accumulation and reduces the increase of microorganisms
- time of use: 14 days
- transparent tubing: Monitoring of the whole system
- soft flexible cuffs: Perfect sealing with 22mm PVC cuffs
- 2 Models available: 1) with valve-regulation-hose, 2) with valve- and pressure-regulation-hose



AEROCASE Bags

Emergency Bag basic

Product Code: HUEPLCG
Category: Respiration
Delivery time: 4 Weeks

Emergency backbag: Basic

- emergency backpack sz. L, 2 big outside bags and 7 inner bags
- inner arrangement with holder, pockets, and loops
- scope of delivery:
backbag system, filled O2 cylinder [0.8L], pressure regulator [0-15 L/min], silicone resuscitator with tube, reservoir and 3 masks [sz. 2, 3 and 5], Set of Oropharyngeal Airways [sz. 1-5], foot suction pump, set of suction catheter



AEROCASE Bags

Emergency Bag complete

Product Code: HUBSSU1
Category: Respiration
Delivery time: 4 Weeks

Emergency backbag: Complete

- emergency backpack sz. L, 2 big outside bags and 7 inner bags
- inner arrangement with holder, pockets, and loops
- scope of delivery:
Emergency backbag Basic +: 2 silicone masks [sz. 0, 1], Set of Oropharyngeal Airways [sz. 000-0], Cold-Light-Laryngoscope set [sz. 2 and 3], 2 forceps, clamp, mouth wedge, disposable syringe, Diagnostic light for pupils, Set of disposable tracheal tube, sphygmomanometer, stethoscope, reflex mallet, pressure infusion device, one-handed tourniquets, universal scissors, plaster roll.



18 Dental Chair Units

Superior

Dental Chair Unit

Product Code: RISUP
Category: Dental
Delivery time: 8 Weeks

Complete Dental Chair Unit

Patient's Chair

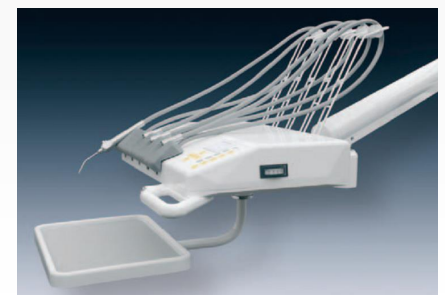
- electric chair with 24V motor driven
- armrest left or right
- 3 programmable positions
- foot control and auto return function
- rinsing position
- seat tilting synchronized with inclination of backrest
- seamless upholstery, colour is arbitrary

Doctor's Element

- 3 tubing's with 4 holes
- 3-way syringe
- x-ray film viewer
- dentist's touch pad control
- dentist's tray table
- 2 Models are available: hanging hose / swinging hose

Assistant's Unit

- assistant's touch pad control
- 3-way syringe
- porcelain cuspidor bowl
- operating light
- clean water with bottle system
- foot controller
- 1 Stool



19 Endoscopy & Surgery

Many different Equipments & Tools

Product Code: TK7542500

CCD HD-Camera system for Endoscopy



Product Code: TK7700269

Flexible naso-pharyngoscope



Product Code: TK443000

ENT diagnostic set



In this field we can supply our Customers with Equipments for Endoscopy & Surgery in the fields:

Units / Scopes / Laparoscopy / Urology / Gynaecology / Arthroscopy / Sinuscopy / Electro Surgery / mini & micro systems for MIS / general Surgery / ENT

Please contact us for your Inquiries / Tenders!

20 Clinics Equipment

Infusion stand

made of high-quality stainless steel

- holding stand for infusion bottles
- the five-foot support with plastic X-base ensures high stability
- safety hooks for the infusion bottles
- maximum weight of 2 kg per suspension
- includes drip glass made of synthetic material
- infinitely height-adjustable
- noiseless twin rollers, \varnothing 50 mm, with 2 brake rollers,
- 2 safety rollers and 1 antistatic roller
- including assembly tool set
- for application in
 - ✓ medical practices
 - ✓ hospitals
 - ✓ maintenance areas
- PU: 2 Items, individually packaged
- other Model: **heavy** Infusion Stand for more load and higher stability

Code: KW11000

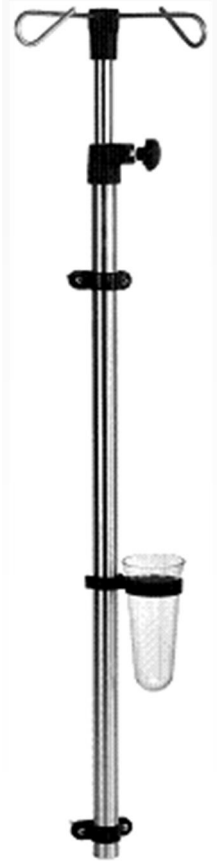


Wall Infusion holder

made of high-quality stainless steel

- includes drip glass
- ease of assembly
- user friendly
- for application in
 - ✓ medical practices
 - ✓ hospitals
 - ✓ maintenance areas

Code: KW12000



Examination Couch classic

- stainless steel
- colour: blue (synthetic leather)
- dimensions in mm:
 - length 1950,
 - width 650,
 - height 650
- thickness of cushion: 60 mm
- overall weight: 35 kg
- carrying capacity: 180 kg max.
- adjustable back:
 - with double click-stop device,
 - adjustable in 10 steps up to 50° max.
- finger protection due to cushion distance on the movable back part
- incl. paper roll holder

Code: KW41130



Swivel stool Classic

- colour: blue (synthetic leather)
- seat height: 480 – 680 mm
- thickness of cushion: 50 mm
- seat cushion Ø 37 cm
- overall weight: approx. 6.5 kg
- carrying capacity: 130 kg max.
- safety pneumatic spring with lever release
- the rollers are suitable for carpet

Code: KW51301



MASTERLIGHT Examination Lamp

- with 5-foot stand on wheels
- made of high-quality stainless steel
- point-precise light
- agreeable, can be adjusted on request
- power supply 230 Volt
- lamp 12 V/ 35 Watt with halogen cold light reflector
- reflection angle 8°
- colour temperature approx. 3 200° Kelvin
- easy and quick assembly
- with or without stand

with Stand

Code: KW110002

without Stand

Code: KW120002

21 Instruments

All-metal syringes according to Schimmelbusch

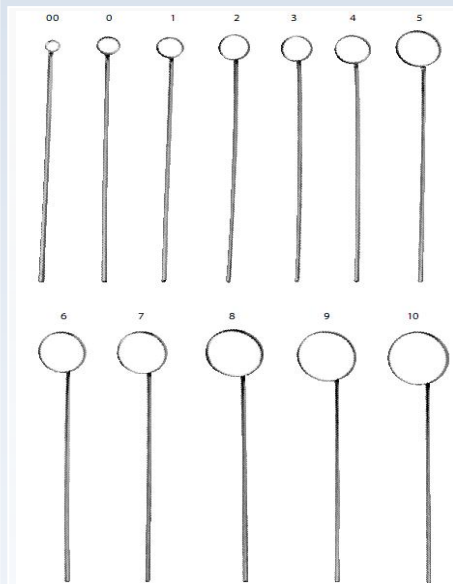
- with 2 cannulae, olive-shaped and conical,
- with 3 rings
- available Sizes: 50 ccm | 100 ccm | 150ccm



Code: KW05105

Laryngeal mirrors

Sizes (Ø in mm): 00 » 8 | 0 » 10 | 1 » 12 | 2 » 14 | 3 » 16 | 4 » 18 | 5 » 20 | 6 » 22 | 7 » 24 | 8 » 26 | 9 » 28 | 10 » 30mm



Code: KW30100

Tick-Fix tick tweezers

- stainless steel / plastic
- sterilizable
- for fast removal of ticks.
- tick tweezers are essential in private households, hospitals, medical and veterinary surgeries
- can be used for people and animals



Code: KW10001

Magill Forceps

- stainless steel, unpolished
- for medical ward and emergency medicine
- lengths: 15, 20, 25 cm
- PU: 5 Items



Code: KW25010

Wartenberg neurological needle wheel

- made of metal
- sterilizable



Code: KW25010

All-Purpose Bandage Scissors

- 19 cm large
- colors: red, black, blue, yellow



Code: KW15010

Lister Scissors

- stainless steel, unpolished
- for medical ward and emergency medicine
- lengths: 14, 16, 18, 20 cm
- PU: 5 Items



Code: KW15020

Pean Clamp

- straight, Stainless steel, unpolished
- for medical ward and emergency medicine
- lengths: 14, 16, 18, 20 cm
- PU: 5 Items



Code: KW20010

22 Various Articles

Cusco vaginal specula

- model Standard
- stainless steel, unpolished
- sizes: 1 [75x32 cm], 2 [85x35 cm], 3 [100x37 cm]
- other Models: Virgin, Swiss



Code: KW40110

Specula illumination

- with handle C (for C batteries)
- »C10« screw closure,
- cable length approx. 80 cm



Code: KW40900

CLIPLIGHT diagnostic pen lights

- made of metal, with clip contact
- including replaceable batteries 1.5 V (type AAA)
- assorted colours
- (PU = 6 items)
- optional with Xenon light



Code: KW05200

Dispettes

- westergren dispettes for blood sedimentation
- advantages:
 - ✓ made of unbreakable polystyrene
 - ✓ eliminates the risk of infection
 - ✓ high measuring accuracy,
 - ✓ simple and convenient operation
- dispettes, graduated according to DIN 12 845 with filling cap
- PU: 100 Items



Code: KW20222

Safety Lancets

- provide extra safety for patient and user
- for one use only (to avoid contamination)
- easy to handle
- different flow and blood samples



Code: HTHP

Liquimed Swab Moistener

- 180 ccm or 250 ccm
- one-hand operation
- for alcohol or surgical spirit
- with valve seal screw cap
- the screw cap jar is interchangeable



Code: KW15218

Code: KW15225

easy clic tourniquet

- blue band/white clip
- with simple multi-function clip
- quick one-hand operation
- band (approx. 50 cm) is exchangeable



Code: KW10110

Liquimed Swab Moistener

- made of synthetic material, blue, transparent
- for alcohol-based disinfectants
- one-hand operation
- non-slip base, Ø approx. 10 cm



Code: KW15120

Mouth wedge

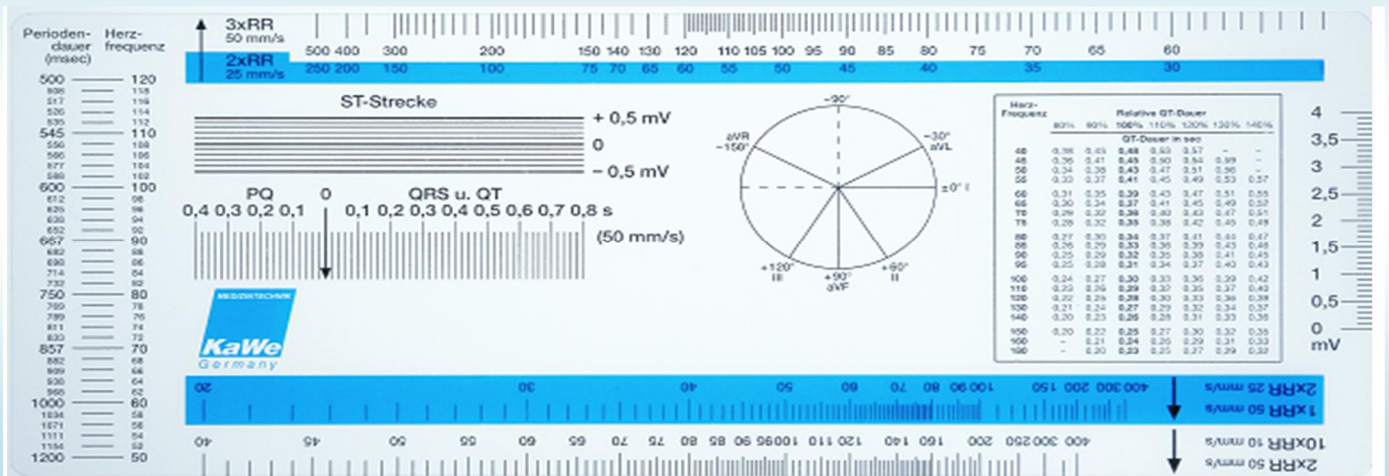
- conical
- made of soft rubber
- blue



Code: KW30000

ECG ruler

- suitable for ECG units of different manufacturers
- length: approx. 211 mm, width: approx. 86 mm
- easy of assembly



Code: KW20400

Politzer rubber ball

- with plastic olived-shaped nose piece
- 3 Sizes (Ø in mm): 18 | 21 | 23



Code: KW60100

Wooden tongue depressors

- with rounded edges
- PU = 100 items in dispenser box



Code: KW40000

Urinal bottle for men

- with screw-on lid, milky, PE
- 1 liter, graduated,
- heat resistant up to 80°C
- machine-washable, can be disinfected



Code: KW65001

Silicone spray can

- C.F.C.-free, 500 ml
- prevents the conglutination of rubber-, latex- and plastic instruments
- with the mucous membrane
- protects against incrustation
- is suitable for the lubrication of metallic surgical instruments
- serves as rust-preventing agent
- PU = 12 items



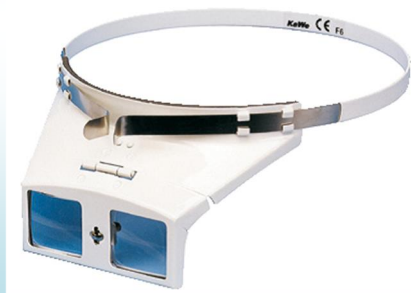
Code: KW30000

Berger magnifiers

- magnifies 2.5 times
- with painted steel band
- 2 Versions are available

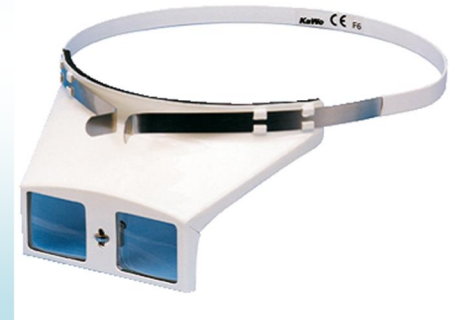
flip-up version

Code: KW70001



closed version

Code: KW70002



FO Head lamp H-600

- head lamp with fibre-optic cable for connection to a halogen light source (up to 150 Watt)
- for use in the operative and in the ENT fields
- illumination of the spot to be examined/treated with cold light
- fibre-optic light guide with a packing density of up to 80%
- excellent transmission characteristics in the visible area
- light conducting cable 2300 mm with a fiber bunch diameter of 3.5 mm, electrically insulated
- bending radii of more than 50 mm are not critical
- easy, infinite focusing of the light spot
- uniform illumination due to integrated imaging optics
- illuminated spot depending on distance and focal position
- freely variable height and width adjustment of the ergonomic headband with headband padding
- adapters are available for the light sources of all common manufacturers
- total weight (with cable) approx. 450 g



Code: KW85711

Many Thanks

For your Interest!

Your **bioactiva**-Team

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