

mamivac[®]



FOR MOTHERS. FOR BABIES.



PRODUCTS



Made in Germany

Since 1978, KaWeCo has developed and manufactured breast pumps and accessories. Many years of experience have put us among the leading manufacturers of nursing products. Many of our products are protected by international patents.



Our trade marks are:



We are certified according to EN ISO 13485.



Member of German Healthcare Export Group (GHE) e.V.



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About us





For more than 30 years, KaWeCo has manufactured innovative medical devices, breast pumps in particular, exclusively in Germany. During the years, we have consistently advanced our engineering knowledge to launch most diverse types of products. There are devices to be used especially in clinics and hospitals as well as compact, portable solutions for working mothers. Apart from these devices, our product range also covers accessories like suction kits and carrying bags as well as products for the care and support of nursing mums.

We are a responsible partner in the context of the **WHO Codex**. All our activities are geared to promote breastfeeding. Our products offer solutions for breastfeeding problems. We look at breastfeeding in a substantial and holistic way.

Which pump for what purpose?

Electric or manual? Our product portfolio includes three electric and one manual breast pump which are used in the most diverse areas of application. With the **mamivac®** electric breast pumps, milk can be expressed in a fast and gentle way.

Find out the right one for you. The table will help you.

Selecting the right mamivac® breast pump	Rental	Hospital	Private use	
	Electric breast pump SENSITIVE-C	Electric breast pump SENSITIVE-CFH	Electric breast pump LACTIVE	Manual breast pump EASY
Product photo				
Occasional use: Part-time occupation, strain in the breast, shifts in breastfeeding times, on the go	✓		✓	✓
Frequent use: Full-time employment, baby in hospital	✓	✓	✓	
Medical reasons: Mastitis, sore nipples, flat or retracted nipples, plugged ducts, insufficient lactation, baby in hospital	✓	✓	✓	✓

mamivac® 2-PHASE TECHNOLOGY

To make the expressing of breast milk as natural as possible, we have developed the **mamivac® 2-phase technology**. The continuously adjustable phases consist of a stimulation phase and an expressing phase. The **stimulation phase** imitates the fast and weak sucking of the baby at the beginning and gently massages the breast to stimulate the flow of milk. The gentle and effective **expressing phase** simulates the slower, more intense sucking of the baby to efficiently express the invaluable breast milk.

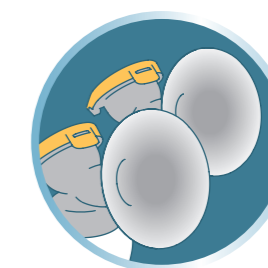


mamivac® DOUBLE PUMPING

The simultaneous expressing of milk from both breasts **saves time** which will reduce expressing time by about 50%.

This gives the mum more time – not only with multiple births.

The patented valve technology ensures double pumping without suction loss. All our electric breast pumps offer direct connections for two sets.



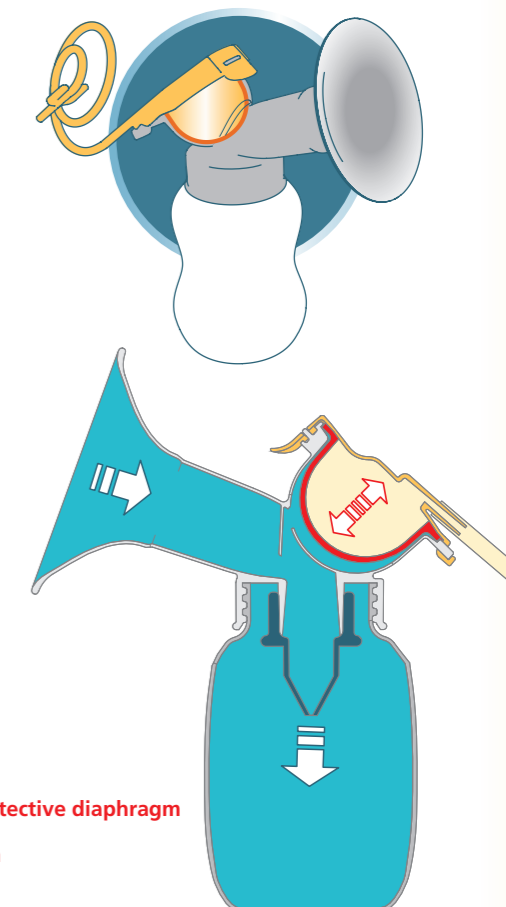
mamivac® PROTECTIVE DIAPHRAGM

Best possible safety and hygiene for mother and child

The patented protective diaphragm in the suction kit offers the best possible protection and safety for mother and baby. This diaphragm hermetically seals off the breast pump creating a closed system [□]. Breast milk, bacteria or germs cannot contaminate neither the hoses nor the pump. This avoids cross contamination between users and the device itself.

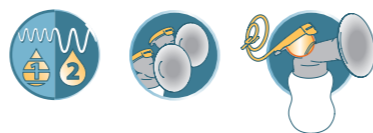
Parts of the suction kit which come into contact with breast milk [open system ■] can be cleaned easily (boiling, dish washer or steriliser).

The **mamivac® PREMIUM suction kit** is autoclavable. The patented protective diaphragm in the suction kit makes our electric breast pumps hygienic and maintenance free.



- mamivac® protective diaphragm
- closed system
- open system

mamivac® SENSITIVE-C



The well proven rental pump!
Made in Germany.

- The **mamivac® 2-phase technology** imitates the baby's sucking
- Continuously adjustable vacuum strength, freely selectable pumping interval
- Suction strength corresponds to pumps used in hospitals
- No suction loss with double pumping
- Gentle, hygienic and silent operation guaranteed
- Compact, maintenance-free and durable device
- Germ free – patented protective diaphragm in the suction kit offers the best possible protection and safety for mother and child

REF 284000



Continuously adjustable
vacuum from -5 to -33 kPa

Continuously adjustable
interval from 20 to 100 cycles

Protective diaphragm
directly in the suction kit
Avoids cross contamination

Made in Germany  0124

Double pumping without loss in
suction performance



TECHNICAL DATA		
mamivac® SENSITIVE-C electric breast pump for rental		
Vacuum (suction strength)	Continuously adjustable from -5 to -33 kPa (± 15 %)	
Cycle (speed)	<ul style="list-style-type: none"> • Stimulation phase with 100 cycles/min • Continuously adjustable expressing phase with 20-48 cycles/min 	
Power supply	100-240 V/AC, 50/60 Hz, max. 0.62 A/AC 12 V/DC, max. 1.25 A/DC	
Dimensions [H x W x D]	19 cm x 11.2 cm x 14.5 cm	
Weight	0.8 kg	
Warranty	3 years	
OPTIONAL ACCESSORIES		
CARRYING CASE	REF 283011	
TEST UNIT	REF 2899120	Test sheets for downloading



mamivac®
Carrying case
REF 283011



mamivac®
Test unit
REF 2899120

mamivac® SENSITIVE-CFH



**The 2-phase breast pump for clinical use.
Durable, maintenance free technology.
Easy operation and use.**

The **mamivac® SENSITIVE-CFH** is the answer to the requirements of clinical life. Gentle, hygienic, silent and powerful operation guaranteed.

A mobile version with a five-footed stand on castors is also available.

REF 286000
Made in Germany



CE 0124

Mobility and flexibility in clinical life – the mamivac® SENSITIVE-CFH.

- Practical stand for mobile use in clinics
- With mamivac® 2-phase technology (stimulation phase and expressing phase)
- Integrated dual bottle holder
- Continuously adjustable vacuum
- Easy operation



Mobile Stand
REF 283012

mamivac® PROTECTOR

- Easy to use
- With integrated protective diaphragm
- Provides protection when using
- Sterile disposable suction kits
- Simultaneous use of 2 protectors for double pumping possible



Protector
REF 281908

TECHNICAL DATA	
mamivac® SENSITIVE-CFH electric breast pump with dual bottle holder	
Vacuum (suction strength)	Continuously adjustable from -5 to -33 kPa (± 15 %)
Cycle (speed)	<ul style="list-style-type: none"> • Stimulation phase with 100 cycles/min • Continuously adjustable expressing phase with 20-48 cycles/min
Power supply	100-240 V/AC, 50/60 Hz
Dimensions [HxWxD]	24 cm x 21 cm x 22 cm
Weight	1.3 kg
Warranty	3 years
OPTIONAL ACCESSORIES	
CLINIC STAND	REF 283012

mamivac® LACTIVE

The comfortable breast pump.

- Easy to use
- Expressing comfort due to 2-phase technology
- Visual stimulation with a photo of your baby. This stimulus supports the flow of breast milk.
- Time-saving due to optional double pumping
- Best hygienic standard for mother & child

Made in Germany

REF 287000

Get visual stimulation with a photo of your baby.....

Protective diaphragm directly in the suction kit
Avoids cross contamination

Continuously adjustable vacuum



Optimal comfort
Due to powerful suction performance

Stimulating and gentle
Due to individual suction strength

Time-saving
Due to optional double pumping



Visual stimulation

Stick a photo of your baby into the lid of the breast pump. Mum's darling will help get milk flow started.

Physical stimulation:

Phase 1, the stimulation phase, softly massages the breast to trigger the flow of milk.

Phase 2, the expressing phase, imitates the baby's slow, intensive sucking. The invaluable breast milk is expressed efficiently.

Soft-Bag

Available as option, see page 15



Mobility and functionality

TECHNICAL DATA	
mamivac® LACTIVE electric breast pump for private use	
Vacuum (suction strength)	Continuously adjustable from -5 to -33 kPa (± 15 %)
Cycle (speed)	Stimulation phase 60 cycles / min expressing phase 30 cycles / min
Power supply	100-240 V/AC, 50/60 Hz, max. 0.62 A/AC 12 V/DC, max. 1.25 A/DC
Dimensions [HxWxD]	11.5 cm x 12.5 cm x 19.5 cm
Weight	0.6 kg
Warranty	1 year / 300 operating hours

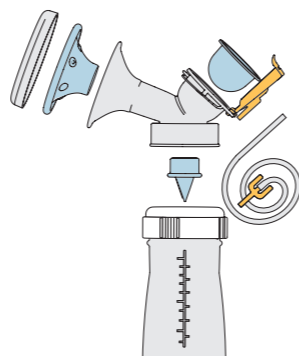
mamivac®

SUCTION KIT PREMIUM S, L, XL



Bisphenol-A free suction kit

- PP bottle (100 ml) with convenient wide neck
- Protective diaphragm ensures best possible safety for mother and child
- Consists of a few parts only – easy cleaning
- Easy and safe operation
- Fits the breast pumps of the **mamivac® SENSITIVE** and **LACTIVE** series



Breast shield in different sizes:

- | | |
|---|----------------------|
| Suction kit PREMIUM S | REF 283129 |
| • Diameter 20 mm | |
| Suction kit PREMIUM L single set | REF 283120 |
| Suction kit PREMIUM L double set | REF 283123 |
| • Diameter 28 mm | |
| • Incl. silicone insert with a knobbed profile for adjustment to size M (diameter 24 mm) | |
| Suction kit PREMIUM LIGHT L | REF 283120K06 |
| • Without silicone insert | |
| Suction kit PREMIUM XL | REF 283133 |
| • Diameter 36 mm | |

beldico

STERILE SUCTION KIT M, L

Bisphenol-A free suction kits for clinic use

- Sterile disposable suction kits
- Bottle 120 ml with cap
- Fits the breast pump **mamivac® SENSITIVE-CFH**

Size M (24 mm) REF 282224

Size L (30 mm) REF 282222



mamivac®

SOFT SILICONE INSERT

Soft silicone insert with a knobbed profile for a pleasant massaging effect for the **suction kit PREMIUM L**. Using the soft insert reduces the size of the breast shield to size **M** (diameter 24 mm).

REF 281215



mamivac®

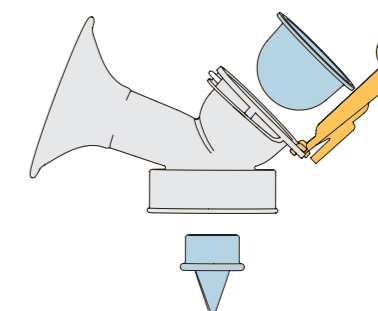
BREAST SHIELD S, L, XL

- Distinctly more comfortable sizing
- Fits the suction kit PREMIUM.
- Without hose, bottle and adaptor

Size S (20 mm) REF 283131

Size L (28 mm) REF 283132

Size XL (36 mm) REF 283121



mamivac® SUCTION KIT ECONOMY

Bisphenol-A free suction kit

- PP bottle (120 ml) with standard thread
- Protective diaphragm ensures best possible safety for mother and child
- Consists of a few parts only – easy cleaning
- Suitable for the breast pumps of the **mamivac® SENSITIVE** and **LACTIVE** series and other piston breast pumps.

Suction kit **ECONOMY L** single set REF 283122

Suction kit **ECONOMY L** double set REF 283124

Suction kit **ECONOMY XL** single set REF 283128



CE 0124

mamivac® MANUAL BREAST PUMP EASY

With this manual breast pump, breast milk can be expressed in a hygienic and clean way. The simple solution when on the go or at home.

- Our **mamivac® EASY** is as powerful as an electric breast pump!
- The **mamivac® 2-phase technology** imitates the baby's sucking
- Adjustment valve for continuously adjustable suction strength
- Consists of a few parts only – easy cleaning
- Comfortable and safe one-hand operation
- Soft silicone insert with massaging effect
- Hygienic as the invaluable breast milk flows straight into the bottle

REF 281360

Made in Germany
International patents



mamivac® ACCESSORY

mamivac® CARRYING CASE/BAG

Robust case or nice bag to ensure safe transportation and storage of the **mamivac® SENSITIVE-C** rental breast pump.

REF 283011 (Case)

REF 283010 (Bag)



mamivac® SOFT-BAG

High-grade fashionable shoulder bag made of rugged, washable nylon with functional compartment layout and practical outside pocket. Fits **mamivac® LACTIVE**.

REF 283014



mamivac® COOL BAG

The expressed milk can be transported easily and safely in this cool bag.

The spacious compartment can hold the **mamivac® EASY, LACTIVE** and additional bottles.

Length: 380 mm, width: 200 mm, height: 290 mm

REF 283024



mamivac® BREAST MODEL

A practical breast model for demonstration purposes. Diameter: 75 mm, weight: 250 g

REF 281250



mamilan® BREAST CREME

After breastfeeding, put a droplet of the **mamilan®** breast cream onto your finger and massage it into the entire nipple area.

- Sugar and paraffin free
- Free of preservatives
- Nurtures rough nipples
- Does not have to be washed off prior to breastfeeding
- Contains pure lanolin
- Ideal for breastfeeding mums with sensitive and dry skin
- Can prevent stretch marks during pregnancy
- Suited as lip balm to heal chapped lips

Tube 10 ml REF 281494

Tube 30 ml REF 281488

Sachet 1 ml REF 261491



mamivac® MILK COLLECTION BOWLS

- Escaping milk is safely collected thus protecting your clothing
- Spouted bowls for a clean transfer of the collected milk
- Anatomically shaped
- Material: polypropylene
- Content: 1 pair



REF 281496

mamivac® NIPPLE SHIELDS

- To be used on sensitive and sore nipples
- Ergonomic design
- Best body contact between mother and child
- EO sterilized or can be disinfected by boiling in water
- Made of thin, transparent and tasteless silicone



conical



Small D = 18 mm
REF 281601

Medium D = 20 mm
REF 281604

Large D = 28 mm
REF 281607

Individually packed in blister
1 box with 50 pcs.

Made in Germany

conical



Small D = 18 mm
REF 281441

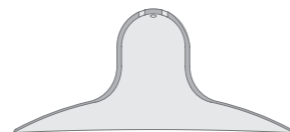
Medium D = 20 mm
REF 281448

Large D = 28 mm
REF 281442

2 pcs. in storage box
Clinic pack with 50 pcs. available

Made in Germany

cherry-shaped



Small D = 18 mm
REF 281481

Medium D = 22 mm
REF 281482

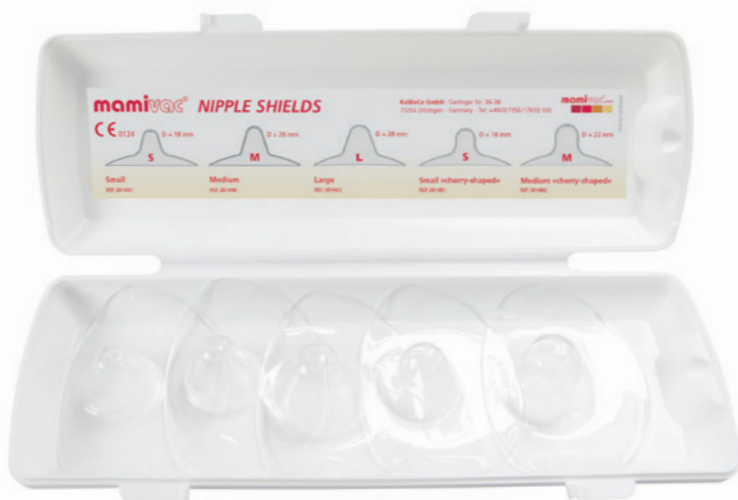
Made in EU

CE 0124

DEMO BOX WITH NIPPLE SHIELDS

Conical and cherry-shaped shields in practical folding box for demonstration purposes.

REF 281447



mamivac® NURSING PADS

The antimicrobial nursing pad reduces the growth of germs like bacteria, fungi and yeast

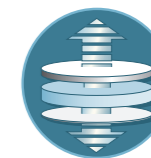
- Antimicrobial, highly absorbent core
- Non-leaking, clothing remains dry
- Washable up to 60 °C, reusable
- The antimicrobial effect does not wash out
- Breathable microfibre keeps skin dry
- Especially skin-friendly, soft and safe
- No unpleasant odours
- Welded and tight, yet soft seams
- Anatomically shaped for best wearing comfort



Antimicrobial
(silver ions)



Highly absorbent
and non-leaking



Breathable



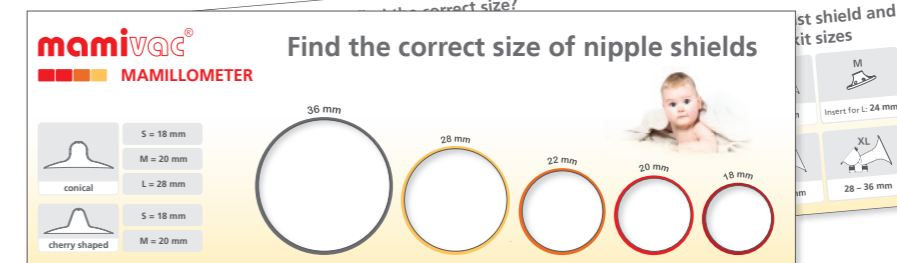
4 pieces with washing bag in compact cardboard box
REF 281512



6 pieces with washing bag in high-grade box
REF 281495

mamivac® MAMILLOMETER

To find the correct size of nipple and breast shields



REF WT1000057GB

mamivac® BREAST MILK FREEZER BAGS

The mamivac® Freezer Bags for a hygienic freezing of your invaluable breast milk. Breast milk can be stored unchilled for 3-4 hours, in the refrigerator for 72 hours and in the freezer for up to 6 months. The bags are space-saving and offer a practical integrated closure for a safe closing. The milk can be poured out again without spilling.

- Integrated closure
- Safe stand
- With scaling, can be labelled



1 unit = 20 pcs. REF 282100



mamivac® BABYFEED

- Practical infant feeding helper
- Facilitates drinking for babies
- Does not cause nipple confusion
- Can be disinfected by boiling in water, reusable
- Made of polypropylene



Content: 2 pcs. REF 282112

Clinic pack: 10 pcs. REF 282113

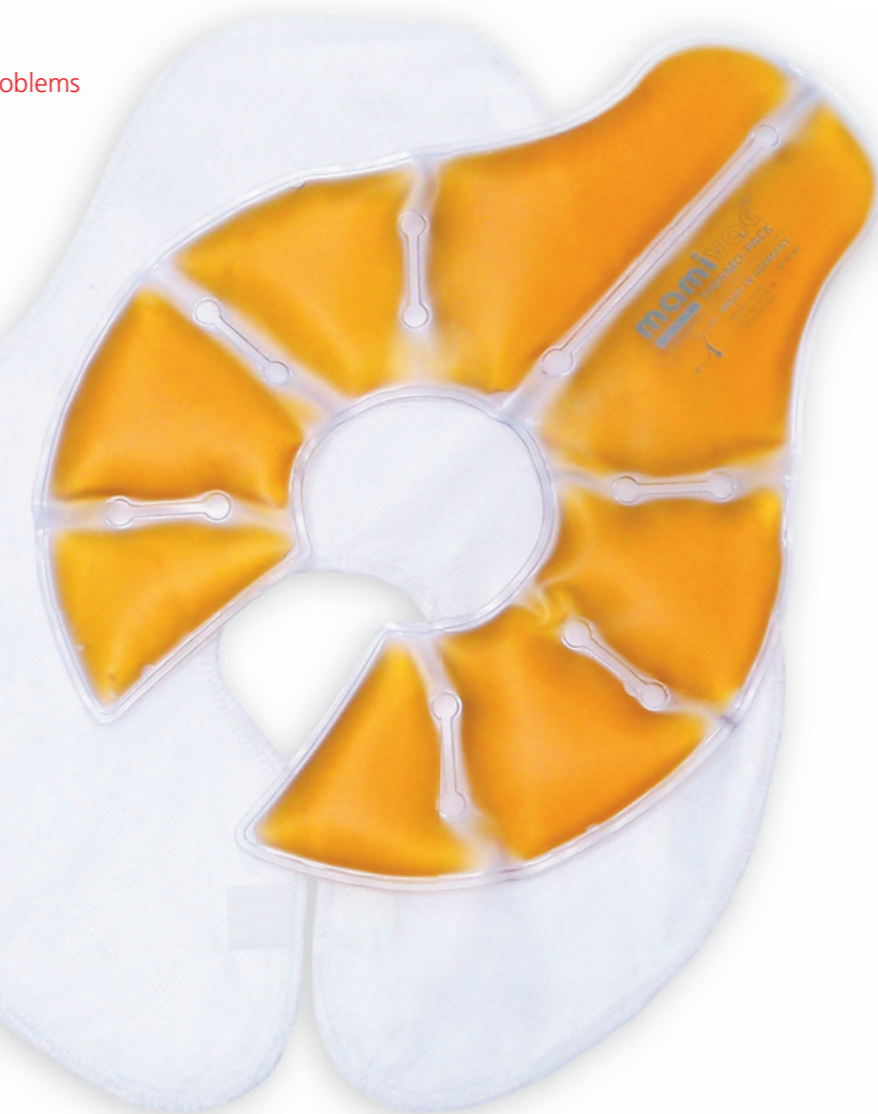
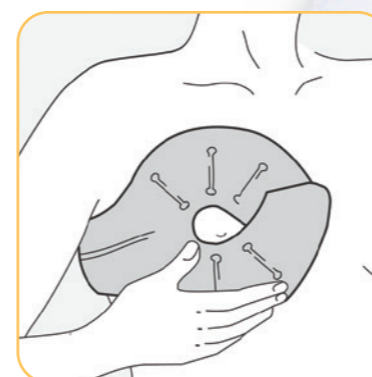
mamivac® THERMO-PACK

COOL & CHILL

The mamivac® Thermo-Pack is an anatomically shaped gel cushion which can be used to either warm or cool the breast.

- Includes 3 hygienic covers
- Helps with many breastfeeding problems
- For optimal relaxation
- Universal use

Made in Germany
REF 281487



Material:

The high-quality thermo gel is temperature resistant from -18 °C to +80 °C and non-toxic.

Cooling:

In the refrigerator for about one hour (max. -18 °C).

Heating:

In hot water bath (max. 80 °C) for about 5-10 minutes.

CBC CLIPwatch

- Nurse watch with convenient button-clip
- 1 to 4 coloured tampon printing of your logo on the neutral button or the rubber casing possible
- Special colours of rubber housing possible
- An individual doming is possible for orders of more than 100 pieces



original size



Colours

vanilla	pink	red	blue	white	lime
REF 6164	REF 6160	REF 6162	REF 6161	REF 6163	REF 6165
REF 6174	REF 6170	REF 6172	REF 6171	REF 6173	REF 6175
REF 6154	REF 6150	REF 6152	REF 6151	REF 6153	REF 6155

Accessory: Yoyo with Doming

- Practical Yoyo as accessory for the CBC CLIPwatch and CBC FUNwatch
- Attached via clip or hook



Domings
REF 6107 REF 6108 REF 6109 REF 6110



CBC Pinard Stethoscope

- Proven Pinard style
- Made of beechwood, hand-turned
- Individual imprints and engraving available
- Every stethoscope is unique
- Made in Germany

Pinard short (18 cm) **REF 2260**
 Pinard long (33 cm) **REF 2261**



CBC Penlight

Diagnostic Penlight with LED

- LED saves about 95 % of battery costs compared to a light bulb!
- LED lasts 100 times longer than a light bulb!
- Suitable for pupillary light reflex: photobiological safety according to DIN EN 62471:2009-03
- LED is break resistant and shock proof
- Diagnostic penlight with push button for interval or continuous light
- Anodised aluminium casing
- Suitable for ophthalmology and pharyngeal diagnostics
- Made in Germany



Colours

	black	REF 200201
	silver	REF 200250
	blue	REF 200260
	red	REF 200270
	purple	REF 200280
	lime	REF 200291



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