

ASTOPAD[®]

BABY WARMER



safe . cosy . economical

STIHLERELECTRONIC

High quality products for the medical field

ASTOPAD® BABY WARMER

The **ASTOPAD Baby Warmer** provides premature and newborn babies with comfortable protective heat. The additional heat helps newborns sleep well and aids optimal development.

Optional: The integrable, rechargeable battery for the **ASTOPAD DUO310** control unit

is powerful and allows newborns to be supplied with heat in every situation without a plug-in power source.

Every crib becomes a heated crib with the **ASTOPAD COV070** warming blanket. It can be used as a heated surface under the baby and/or as a cover over the baby.

The **ASTOPAD SOF7** is a heated mattress that can be tailored to the dimensions of the crib.

The **ASTOPAD Baby Warmer** can be used in a wide range of situations.

- » In the baby unit for providing long-term heat for one or two babies.
- » In the delivery room for providing initial heat on the resting surface.
- » To heat the resting surface of a reanimation unit.
- » In surgery to prevent perioperative hypothermia.

When transporting infants within the hospital, the **ASTOPAD** with an integrated battery can supply the baby with heat without a plug-in power connection.

1. Baby unit

In the baby unit, two newborns can be independently warmed with one control unit. The **ASTOPAD Baby Warmer** is therefore an economical solution for supplying newborns with heat.



2. In the operating theater

The **ASTOPAD Baby Warmer** is appropriate for use before, during and after surgery on infants and small children. The warming blankets are X-ray permeable and disinfectable.

3. Examination room

Wherever newborns are examined where they can lose body heat when unprotected, whether in the delivery room, in theatre or the baby unit, the **ASTOPAD Baby Warmer** can maintain appropriate body heat.

4. Reanimation unit

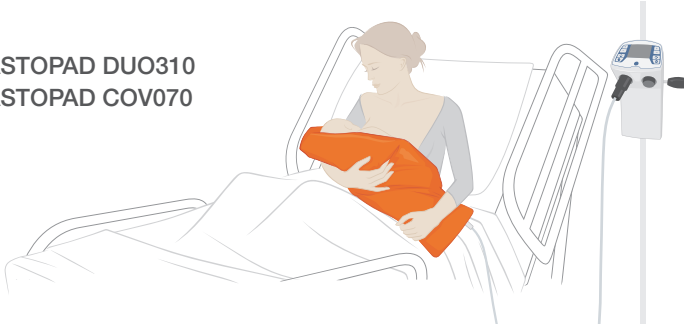
Reanimation units that do not have heated surfaces can be easily retrofitted with the **ASTOPAD Baby Warmer**.

Skin to skin

“Kangaroo care” and “Rooming-in” have never been so cosy, warm and comfortable.

ASTOPAD DUO310 control unit, optionally with a fully-integrable rechargeable battery.

ASTOPAD DUO310
ASTOPAD COV070






For “Kangaroo care”, the baby is snugly wrapped in the active **ASTOPAD COV070** warming blanket and can rest against the mother’s skin for hours without body temperature loss due to an exposed back.

ASTOPAD DUO310
ASTOPAD COV070



For “Rooming-in” or in the baby unit, the active **ASTOPAD COV070** warming blanket can be placed under the baby as a resting surface, and/or over the baby as a cover.

Components	Designation	Use
	ASTOPAD DUO310 Control unit	24 hour a day noise-free continuous operation, WxHxD 300x155x130 mm, weight: max. 2.5 kg, 100 - 240 VAC, 50-60 Hz, output voltage 24 Volt. Alarm functions for high / low temperature and cable break. Precise temperature control in 0.5°C increments from 32°C to 39°C. Independent control of two applied parts. Attachable to infusion stands, on the crib or a standard medical rail.
	Battery (optional)	Integrable chargeable battery for the ASTOPAD DUO310 control unit (optional).
	ASTOPAD COV070 Warming blanket 680 x 480 mm COV40070 Reusable cover	Safe extra low 24 Volt protective low voltage, flexible and cosy, X-ray permeable, maximum heat output 60 W, carbon fibre heating element controlled by 8 NTC temperature sensors, washable, can be disinfected. Useful as an over or under blanket. Comes with a standard connection extension cable.
	ASTOPAD SOF7 Heated, pressure-relieving cushion, Length 600 - 800 mm (with sacral 660 - 900 mm), width 450 - 600 mm, height 40 - 100 mm SOF407 Reusable cover	Heated, pressure relieving backrest for operating tables, antistatic. The dimensions can be individually adapted, making it a suitable mattress for the crib and all operating tables. Available with a sacral cutout if desired.

Stihler Electronic GmbH
Gausstrasse 4
70771 Leinfelden-Echterdingen
Germany

Tel.: +49 (0) 711 72067-0
Fax: +49 (0) 711 72067-57

www.stihlerelectronic.de
E-Mail: info.ste@gentherm.com



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High quality products for the medical field

ASTODIA®

DIAPHANOSCOPE FOR TRANSILLUMINATION

The ASTODIA diaphanoscope makes it easy to find blood vessels for reliable puncture. Likewise, the ASTODIA enables the identification of air or liquid-filled structures deep below the skin's surface (such as a pneumothorax, hydroceles).

The ASTODIA is particularly suitable for paediatrics and especially for premature and newborn babies. Veins and arterial vessels in the extremities can be clearly visualised for puncture access.

The ASTODIA possesses an orange and red high-power LED with adjustable brightness. The orange light enables sharp contrast, and the red light increases the depth of penetration into the tissue. This is useful for diagnosing pneumothorax or hydroceles.

The enhancements provided by ASTODIA make it possible to routinely use transillumination for difficult-to-visualise vascular conditions.

When placed in a sterile cover, the ASTODIA can also be used for procedures such as the placement of central catheters.



Applied parts



DIA120



DIA130



DIA100

Designation

ASTODIA DIA100

Complete set consisting of:

- 1 pcs. DIA120 control unit
- 1 pcs. DIA130 handpiece
- 1 pcs. DIA140 charger

Stihler Electronic GmbH
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Germany

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