

**BW 685 / BW 685 S**

# BLOOD AND INFUSION WARMER

FLEXIBLE. SIMPLE. EFFICIENT.

BIEGLER **BW 685 / BW 685 S** is a high-performance microprocessor-controlled device for warming infusions and transfusions to minimize the risk of intra- and postoperative hypothermia. Temperature can be set freely in increments of 0.5 °C from 37 °C to 41 °C. The BW 685 / 685 S encompasses a slim and ergonomic design. The integrated universal mounting clamp allows the device to be placed on an infusion stand as well as on a normed rail.



**BIEGLER**  
MEDIZIN ELEKTRONIK

## BW 685



## BLOOD AND INFUSION WARMER

- Setting of temperature from 37 °C to 41 °C in 0.5 °C increments
- Easy to read display
- Optimized warming circuit
- Economic consumables
- Simultaneous warming of multiple transfusions / infusions
- High temperature alarm and low temperature information signal
- Permanent running self-tests
- Mounting on a normed railing and an infusion stand
- Integrated handle

## BW 685 S

The warmer in the model BW 685 S is equipped with an integrated connector for the optionally available TubeFlow accessory.



### TUBE FLOW

TubeFlow is an actively heated, reusable silicone profile with control unit for temperature optimization between warmer and patient at low flow rates.

## TECHNICAL DATA

<b>Device:</b>	Blood and infusion warmer
<b>Type designation:</b>	BW 685 / BW 685 S
<b>Operating voltage:</b>	220 V- 240V AC or 110 V - 115 V AC, 50/60 Hz
<b>Power consumption:</b>	max. 360 W
<b>Supply type:</b>	mains operated
<b>Protection class:</b>	I
<b>Degree of protection against electric shock:</b>	Type BF, defibrillation-proof
<b>IP - classification (IEC 60529):</b>	IPX4
<b>Classification (93/42/EEC):</b>	IIb according to Rule 9
<b>Operation mode:</b>	continuous operation
<b>Dimension:</b>	228 x 228 x 132 mm
<b>Weight:</b>	1.9 kg (BW 685) / 2.2 kg (BW 685 S)
<b>Consumable:</b> (to be ordered separately)	Extension Set 35000, 350 cm Extension Set 46000, 460 cm, with injection port Extension Set 25000, 460 cm, with injection port and bubble trap (Not applicable for use with TubeFlow)