

**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
- 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, Extension Set 25000, 460 cm, with bubble trap (Not applicable for use with TubeFlow)