BLOOD AND INFUSION WARMER
BW 685/BW 685 S

EFFICIENT. ECONOMICAL. QUICK ROUTINE USE.

BIEGLER BW 685/BW 685 S is a high-performance, microprocessor-controlled device for warming infusions and transfusions to prevent intra- and postoperative hypothermia. Temperature can be set freely in increments of 0.5°C from 37°C to 41°C. The BW 685/BW 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.
**BLOOD AND INFUSION WARMER**  
**BW 685/BW 685 S**

- Free setting of temperature from 37° C to 41° C in 0.5° C increments  
- Easy to read display  
- Optimized warming circuit  
- Economic disposables  
- Simultaneous warming of multiple transfusions/infusions  
- Splash proof (IPX4)  
- High- and low temperature alarm  
- Permanent running self-tests  
- External service interface for PC  
- Mounting on a normed railing and an infusion stand  
- Integrated handle

**TECHNICAL DATA:**

- **Device:** Blood and infusion warmer  
- **Type designation:** BW 685/BW 685 S  
- **Voltage:** 230 V, 50–60 Hz  
- **Power consumption:** 280 W  
- **Current:** 1.5 A  
- **Type of protection against electric shock:** I  
- **Degree of protection against electric shock:** B  
- **Degree of protection against ingress of liquids:** IPX4 splash proof  
- **Temperature setting:** 37° C to 41° C in 0.5° C increments  
- **Safety features:** multiple independent cut-off from 42° C  
- **Warm up time:** approx. 45 sec.  
- **Dimensions:** 228 x 228 x 132 mm  
- **Weight:** 1.90 kg  
- **Classification:** IIb according to rule 9  
- **Type of operation:** continuous operation  

- **Device designation:** TubeFlow  
- **Dimensions:** length 1340 mm  
- **Accessories:**  
  - Extension Set No. 35000, 350 cm  
  - Extension Set No. 46000, 460 cm  
  - Extension Set with bubble trap and injection port No. 25000, 460 cm  
- **For use with TubeFlow:**  
  - Extension Set with injection port, 530 cm, No. 16000  
  - Extension Set with bubble trap and injection port, 560 cm, No. 15000

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**BW 685**

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

**BW 685 S**

**TUBE FLOW**

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