

## **transfusio-therm<sup>®</sup> 2000**

*Time saves lives*



***Defrosting and warming fresh frozen plasma (FFP),  
blood and erythrocyte concentrates (EC)***

# ***transfusio-therm***<sup>®</sup> 2000

...is the further development of the INFUSIOTHERM instrument series which has been tried and tested in Germany and another 18 countries from 1984 to 1994.

The ***transfusio-therm***<sup>®</sup> 2000 instruments have been utilised in 10 countries since approval in 2000. Up to 10,000 FFP and EC units per year are defrosted or heated in various clinics.

## **Advantages:**

- Immediate readiness for use
- Shortest defrosting and heating time
- Dry heating
- Simplest user guidance
- Automatic recognition of units
- ➔ no preheating time, no stock heating
- ➔ fast emergency provision, mass transfusion
- ➔ no sterility problems, no consumption material
- ➔ safe handling
- ➔ high degree of process safety

## **Specification:**

- Permanent temperature monitoring (2-fold) of every single unit
- Monitoring and control of the defrosting and heating process through microcontroller
- Separate safety and protection systems
- Three bag units (up to 600 ml) can be inserted at the same time
- Gentle rotary mechanics for homogeneous intermixing and heating
- Defrosting and heating in 4 to 14 minutes (depending on size, number and type of inserted units)
- Customer-specific, adjusted set-point temperature (FFP 30°/Universal 37°C)
- Optical and acoustic signal upon reaching the set-point temperature of any unit
- 24-month guarantee
- Service package with guarantee extension and loan device

## **Technical data**

Voltage:	230/110 V
Mains frequency:	50/60 Hz
Nominal power:	max. 1,300 W
Fuse:	10/16 AT
Type of heating:	microwave: 2,450 MHz
Set-point temperature:	30°C +/- 4°C; 37°C; +1°/- 4°C
MPG-classification:	Class IIb (in accordance with MDD 93/42/EEC)
Protection class:	I/Type B
CE licence number:	0123
Dimensions (W x H x D):	460 x 680 x 540 mm
Weight:	ca. 60 kg

## **Subject to technical changes**



 <b>EIC Umwelt- und Medizintechnik Ltd.</b> <small>...: AQUA ...: MED ...: THERM</small>
Rudolf-Diesel-Straße 3 D-37308 Heilbad Heiligenstadt
Tel.: +49 3606 607925 Fax: + 49 3606 5071353 E-mail: mail@eic-ltd.de