

# CS201 Rapid Plasma Thawing Device (RPTD)

# Qthaw<sup>®</sup> • rapid



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**manufacturer**

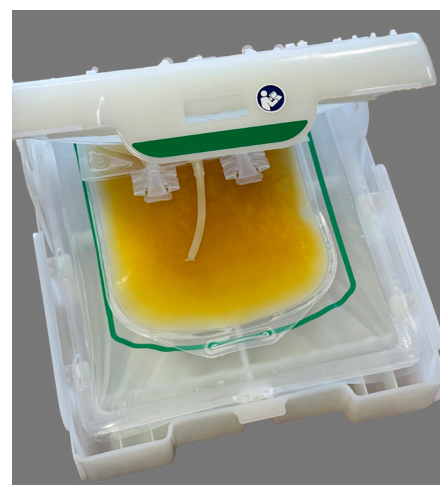
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REF 20199810

## CS201 Qthaw-rapid

REF CS201:	Ultra Fast Thawing Device which includes Main Unit, Power Cord and Operator's Manual.
Type of bags:	Folded and non-folded FFP bags of standard size and shape with a volume range from 180 ml to 330 ml. Maximum bag length 170 mm.
Capacity:	One blood plasma bag at a time and per unit. Several units can easily be installed for customized volumes. At least 20 thawing procedures can be performed in continuous use.
Thawing time:	Less than 5 minutes.
Intended Use:	The Qthaw-rapid is a fully automatic system for fast thawing of frozen plasma. The short process time allows thawing just in time and close to the need.
Accessory:	The Qthaw Cassette is the key component in the system for ultra-fast and controlled thawing of fresh frozen plasma. The Cassette equalizes the energy in the plasma if form of radio waves It makes it possible to deliver the required energy to the bag for ultra-fast thawing.
Control:	Integrated measuring and control functions provide the highest quality and prevents coagulation. The required energy and estimate thawing time is calculated based on temperature and volume in the bag. During thawing the temperature of each bag is continuously monitored.
Input Power:	1450 W
Consumption:	Three wire (10A), 2,5 meter long cable with female plug, (IEC320).
Power cord:	Schurter Miniature Fuse 5x20 mm Timelag - T, L, 250 VAC, 20A
Fuses:	330 x 450 x 385 mm
Size (WxHxD):	23 kg
Weight kg:	Operating: 0-35° C, 50-95 F
Temperature:	Storage: - 20-70° C, -4-158 F
Humidity:	Operating: 50-90% Rh (non-condensing)
Altitude:	Storage: 10-90% Rh (non-condensing)
In compliance with:	Operating maximum 3000 meters (9842 feet)
Electrical safety:	- EN 60601-1:2006, General Requirements for basic safety and essential performance. - EN 60601-1-2:2014, Collateral standards for Electromagnetic Compatibility.
	Class I
	The Qthaw is used in the same environment as medical equipment (hospitals and blood banks). It must be used by highly qualified personnel.



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