

CS546 Portable Battery Sealer

Qseal[®]•handy



manufacturer

Conroy Medical AB
Valhallavaegen 1
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SWEDEN

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Please, contact your local
Conroy Medical representative
for more information.



REF CS546:	Qseal-handy, a complete sealing system, which includes Battery unit, Hand unit, Charger and Operator's manual.
Type of PVC tube:	Different types and sizes of tubes up to 6.2 mm outer diameter can be sealed due to a sophisticated sensing system, which automatically adapts sealing time.
Sealing capacity:	1 500 seals/charge with PVC tubes up to 5 mm outer diameter at 20°C (68°F)
Contin. seal capacity:	50
Mode of operation:	Operation: 25%, Intermittents: 75%
Sealing time:	0.4 up to 3 sec. depending on tubing.
Intended Use:	The Qseal-handy is a fully automatic system for sealing PVC and EVA tubes connected to blood bags included either in Blood Packs or in Apheresis Disposable Sets. The sealing can be performed when the donor is still connected to the Blood Pack or the Apheresis Disposable Set.
Input Power:	Charger 110-240 V ~ - 50/60 Hz Battery 29.6 VDC, 1.5 Ah, Li-Ion
Consumption:	Charger: 30 W, Sealer: 150 W max
Power cord:	Three wire (10 A), 2.5 meter long cable with female plug, (supplied with European plug as standard).
Fuses:	Charger: T2 A 250 V (internal) Battery: 2 A (input) / 10 A (output) (internal)
RF Output:	80 W max. / 50 Ω / 40.680 MHz
Size (W x H x D)	Battery unit: 165 x 106 x 32 mm (6.5 x 4.2 x 1.2 in)
Weight kg (lb):	Battery unit: 0.67 kg (1.5) Hand unit: 0.35 (0.8)
Temperature:	Operating: 15 - 35°C (60 - 95°F) Storage: - 20 - 70°C (- 4 - 158 °F)
Humidity:	Operating: 10 - 90% Rh (non condensing) Storage: 10 - 90% Rh (non condensing)
Altitude:	Operating: maximum 3000 meters (9842 feet)
In compliance with:	- EN 60601-1: 2006, General Requirements for basic safety and essential performance. - EN 60601-1-2: 2007, Collateral standards for Electromagnetic Compatibility.
Electrical safety:	During charging Class II. During use: Internal power supply. The Qseal-handy 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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