

CS520 Tube Sealer with Handle

Qseal™ • air



manufacturer
Conroy Medical AB
Valhallavaegen 1
S-194 63 Upplands Vaesby
SWEDEN

www.conroy.se

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



REF CS520:	Qseal-air, a complete sealing system, which includes Main unit, Hand Unit, Coaxial cable, Power cord 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:	Max. 480 seals/hour with PVC tubes up to 5 mm (0.2") outer diameter at 20 °C (68 °F)
Sealing time:	1-2 sec., max 5 sec. depending on tubing.
Intended Use:	The Qseal-air is a fully automatic system for sealing PVC 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:	115 / 230 V ~ - 50/60 Hz auto range sense
Consumption:	395 VA
Power cord:	Three wire (10 A), 2.5 meter (8.2 ft) long cable with female plug, (supplied with European plug as standard).
Fuses:	2 x 2 AH - 250 V - type T
RF Output:	150 W max. / 50 Ω / 40.680 MHz
Pump output:	2 bar max./1.9 liter per minute
Size and weight:	Main unit: W: 160 mm (6.3") H: 70 mm (2.8") D: 260 mm (10") 2.40 kg (5.3 lbs) Hand unit: L: 210 mm (8") Ø: 28 mm (1") 0.22 kg (0.48 lbs)
Temperature:	Operating: 5 - 35°C (41 - 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:	Class I The Qseal-air 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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