



**MACOSEAL
SE 160**

SPECIFICATIONS

DIMENSIONS:

- ◆ 69(w)mm/350(L)mm/245(H)mm

WEIGHT:

- ◆ 4,4 kg

POWER CONSUMPTION:

- ◆ Operating : 250 watts
- ◆ Standby : 10 watts

FUSE:

- ◆ 3 Amps at 100-250 VAC

TUBING SIZE:

- ◆ 2-6 mm diameter max - PVC

OPERATION FREQUENCY:

- ◆ 40.68 MHz

OUTPUT RF POWER:

- ◆ Effective level : 30 watts

SEALING TIME:

- ◆ 0.5-1.2 seconds nominal

HEAD SPACING:

- ◆ 70, 75, 80, 85, 90, 95 mm with standard linkage bars.

ENVIRONMENTAL CONDITIONS:

- ◆ Indoor use only
- ◆ Altitude up to 4,000 meters
- ◆ Operating temp.: 0~40 °C (32~104 °F)
- ◆ Storage temp.: -20~70 °C (-4~158 °F)
- ◆ Humidity: 30% - 80%
- ◆ Overvoltage category: category II
- ◆ Pollution degree: degree 2
- ◆ Short-term temporary overvoltage: 1440 V
- ◆ Long-term temporary overvoltage: 490 V

www.macopharma.com

Maco Pharma
Rue Lorthiois 59420 Mouvaux - FRANCE
Tel : +33 (0) 3 20 11 84 30
Fax : +33 (0) 3 20 11 84 86

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DESIGNED FOR LIFE

BLOOD
PROCESSING



MACOSEAL SE 160
DESK OR SEGMENT
SEALER
FLEXIBILITY BECOMES
A STANDARD

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MACOSEAL SE 160

DESK SEALER EXTENDED TO SEGMENTS' SEALER ROW

The Macoseal SE160 is designed to fit into a multi-tube sealing environment or to operate as single sealing unit.

FEATURES:

- ◆ Premium sealing quality - new wide sealing technology
- ◆ Multi tube sealer set up - automatic sequential sealing
- ◆ Variable sealing spacing: 70, 75, 80, 85, 90 mm (or, any distance up to 200 mm upon request)
- ◆ Simple operation, fast sealing, no warm-up required
- ◆ Automatic tubing detection
- ◆ LED indicator to show sealing progress
- ◆ Applicable to a wide range of blood bag tubing
- ◆ Head protector / Splash guard for user safety

NEW STATE-OF-THE-ART SEALING HEAD

- ◆ New sealing technology that ensures safe sealing of even thick and sensitive tubings with wide sealed surface.
- ◆ Sealing automatically starts when the tubing is placed in the sealing head.
- ◆ Head protector for safe and easy operation (detachable, easy to clean).
- ◆ Applicable tubing diameter 2-6 mm (1/4").

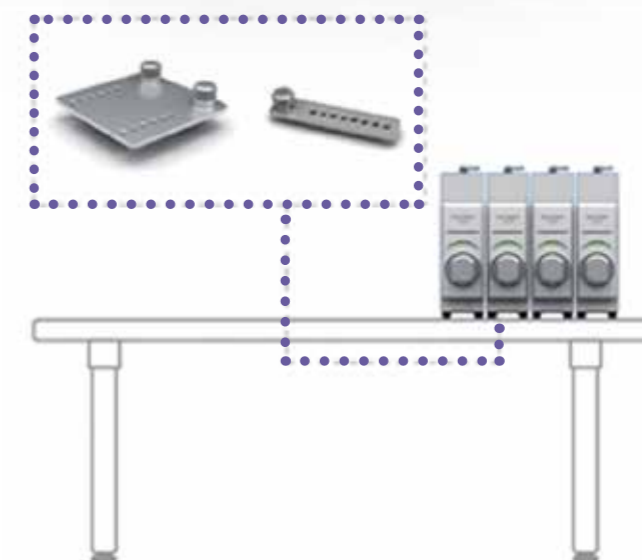


MULTI TUBE SEALING SETUP EXAMPLE

- ◆ Linkage bars are provided for easy multi sealing head unit installation.



**MACOSEAL
SE 160**



Biosealer CR 6-PS with Ergonomic Sealing Handle.



Biosealer CR 6-PS with Ergonomic Sealing Handle.

Biosealer CR 6-PS is a battery operated sealing unit for PVC tubes, blood bag tubes and sets for plasmaferes. It uses cadmium free batteries with a capacity for more than 500 seals. Biosealer CR 6-PS is made for mobile use and is easy to carry hanging on your shoulder or in your pocket.

Biosealer CR 6-PS is comprised of four units:

- Coaxial cable.
- Power unit.
- Charger.
- Carrying strap.

Note:

The Sealing Handle fits even to Biosealer CR 4 and Biosealer CR 6.

Technical data:

Batteries	12V/2Ah.
Sealing time	Adjustable 0,5-5 seconds (normal 1,5 seconds).
Frequency	40,68 Mhz crystal controlled.
Output	100W/50 Ohm maximum effect.
Dimensions	167 x 141 x 35 mm incl. RF-outlet.
Weight	1,3 kg incl batteries.

This device complies with requirements in MDD 93/42 EEC (CE marked).

LJUNGBERG & KÖGEL AB
Sweden

www.ljungberg-kogel.com