

BLOOD TUBE SEALERS PRODUCTS' LINE



BT-sealer Bio21



BT-sealer Bio21

BT-sealer Bio21 is a battery equipment to seal PVC-tubes. Due to the rechargeable module (sealed NI-MH battery), BT-sealer Bio 21 is able to make more than 700 seals after a full battery charge.

BT-sealer is suitable for use in lab or mobile donation room by the use of its carrying bag

BT-sealer Power unit includes: *batteries, HF unit and control unit*

Accessories:

Sealing handle, Coax cable, Battery charger,

Optional:

Carrying bag

Technical data:

<i>Batteries:</i>	24 V NIMH
<i>Sealing time:</i>	Adjustable 0,5 – 9,5 sec.
<i>Frequency:</i>	40,685 MHz
<i>Output effect:</i>	90 W/50Ω
<i>Dimensions:</i>	122x165x62 mm (L x W x H)
<i>Weight:</i>	2,2 kg all accessories included
<i>Norms:</i>	CE conformity

HD-Sealer BIO22



HD-Sealer BIO22

BIO22 HD-Sealer is designed to seal EVA and/or PVC tubes, particularly for blood bag or plasmapheresis sets.

BIO22 HD-Sealer is suitable both as to seal tubes at the donor room, as per repeated operations to prepare blood components at production site.

BIO22 HD-Sealer is connected to a sealing handle, with a coax cable length 2,3m, allowing the operator to make tube sealing at different workstation in the same room.

The electrodes are well protected by a plastic cover easily swivels allowing easy cleaning of the sealing head.

Technical data

Power Unit

Voltage demands:	230 \pm 10% V 50 Hz
Power consumption:	220 VA max
Surge protection:	Fuses no. 2 x 2,5 AT 250 V
Sealing time:	Adjustable 0,5 – 9,5 sec
Frequency:	40,68 MHz
Output rf power:	90 W/50 ohm
Dimensions mm:	310(L) x 215(W) x 125(H) (incl. rf-outlet)
Weight:	5,1 Kg
Operation:	Continuously

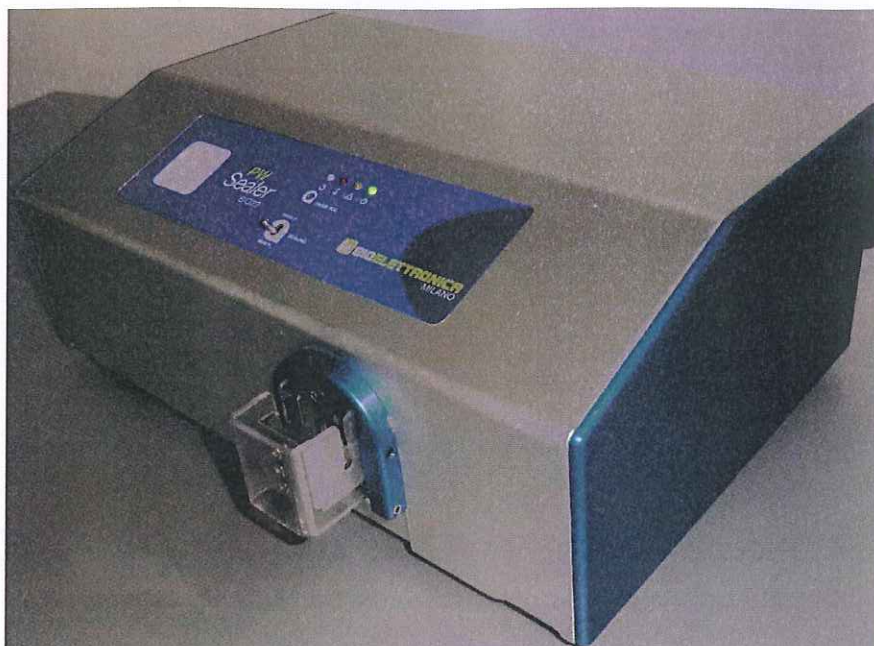
Norms:

 conformity

Sealing Handle

Dimensions mm:	150 (L) x 140 (W) x 25 (H)
Weight:	0,350 Kg
Length of cable:	2,3 m (4,3 m or 9,2 m is available as an option)

PW-Sealer BIO23



PW-Sealer BIO23

BIO23 PW-Sealer is designed to seal EVA and/or PVC tubes, particularly for blood bag or plasmapheresis sets.

BIO23 is suitable both as to seal tubes at the donor room, as per repeated operations to prepare blood components at production site.

The electrodes are well protected by a plastic cover easily swivels allowing easy cleaning of the sealing head.

BIO23 bench unit automatically seals when a tube is in sealing position, running safe sealing of the tubes, but it is enough just a slight twist of the sealed edges to separate the sealed area.

BIO23 can also be connected to a sealing handle (optional) allowing the operator to make tube sealing at different workstation in the same room.

Technical data

Power Unit

Voltage demands:	230 ± 10% V 50/60 Hz
Power consumption:	220 VA max
Surge protection:	Fuses no. 2 x 2,5 AT 250 V
Sealing time:	Adjustable 0,5 – 9,5 sec
Frequency:	40,68 MHz
Output rf power:	90 W/50 ohm
Dimensions mm:	310(L) x 255(W) x 125(H) (incl. rf-outlet)
Weight:	6,0 Kg
Operation:	Continuously

Norms:

 conformity

Sealing Handle (optional)

Dimensions mm:	150 (L) x 140 (W) x 25 (H)
Weight:	0,350 Kg
Length of cable:	2,3 m (4,3 m or 9,2 m is available as an option)

M5-Sealer BIO25



M5-Sealer BIO25

BIO25 M5-Sealer is designed to seal PVC tubes, in particular for sets of blood bag or plasmapheresis.

BIO25 is suitable for repeated operations to prepare blood components at production site.

The electrodes are well protected by a plastic cover easily swivels, allowing easy cleaning of sealing heads.

BIO25 running safe sealing for desired number of tube segments, from one to five; then it is enough just a slight twist of the sealed edges to separate the sealed area

Distance between the sealing heads can be modified by operator in a range, from 5 to 12 cm, depending on the sample volume desired.

The sealing time for five segments is adjustable from 5 to 25 seconds depending on the tube type.

Technical data

Voltage demands:	230 ± 10% V 50 Hz
Power consumption:	220 VA max
Surge protection:	Fuses no.2 x 2,5 AT 250 V
Sealing time:	Adjustable (0,5 a 5 sec. - single head)
Frequency:	40,68 MHz
Output rf power:	90 W/50 ohm
Dimensions mm:	560(L) x 300(P) x 200(H)
Weight:	14,0 Kg
Operation:	Continuously

Norms:  conformity

M5-Sealer BIO25



M5-Sealer BIO25

BIO25 M5-Sealer is designed to seal PVC tubes, in particular for sets of blood bag or plasmapheresis.

BIO25 is suitable for repeated operations to prepare blood components at production site.

The electrodes are well protected by a plastic cover easily swivels, allowing easy cleaning of sealing heads.

BIO25 running safe sealing for desired number of tube segments, from one to five; then it is enough just a slight twist of the sealed edges to separate the sealed area


Distance between the sealing heads can be modified by operator in a range, from 5 to 12 cm, depending on the sample volume desired.

The sealing time for five segments is adjustable from 5 to 25 seconds depending on the tube type.

Tecnical data

Voltage demands:	230 \pm 10% V 50 Hz
Power consumption:	220 VA max
Surge protection:	Fuses no.2 x 2,5 AT 250 V
Sealing time:	Adjustable (0,5 a 5 sec. - single head)
Frequency:	40,68 MHz
Output rf power:	90 W/50 ohm
Dimensions mm:	560(L) x 300(P) x 200(H)
Weight:	14,0 Kg
Operation:	Continuously

Norms:

 conformity

Biosealer CR6




Biosealer CR6

Biosealer CR6 is a battery operated sealing unit for PVC-tubes, especially bloodbags tubes or sets for plasmaferes. With new and fully loaded batteries it manages more than 1000 seals on PVC-tubes. The high capacity makes it suitable to use CR6 both in donation rooms, laboratories and in mobile use. Biosealer CR6 is comprised of 3 units:

- Sealing handle with coax cable 1,9 m.
- Power unit with batteries, Rf generator and a control unit monitored by a micro processor.
- Battery charger.

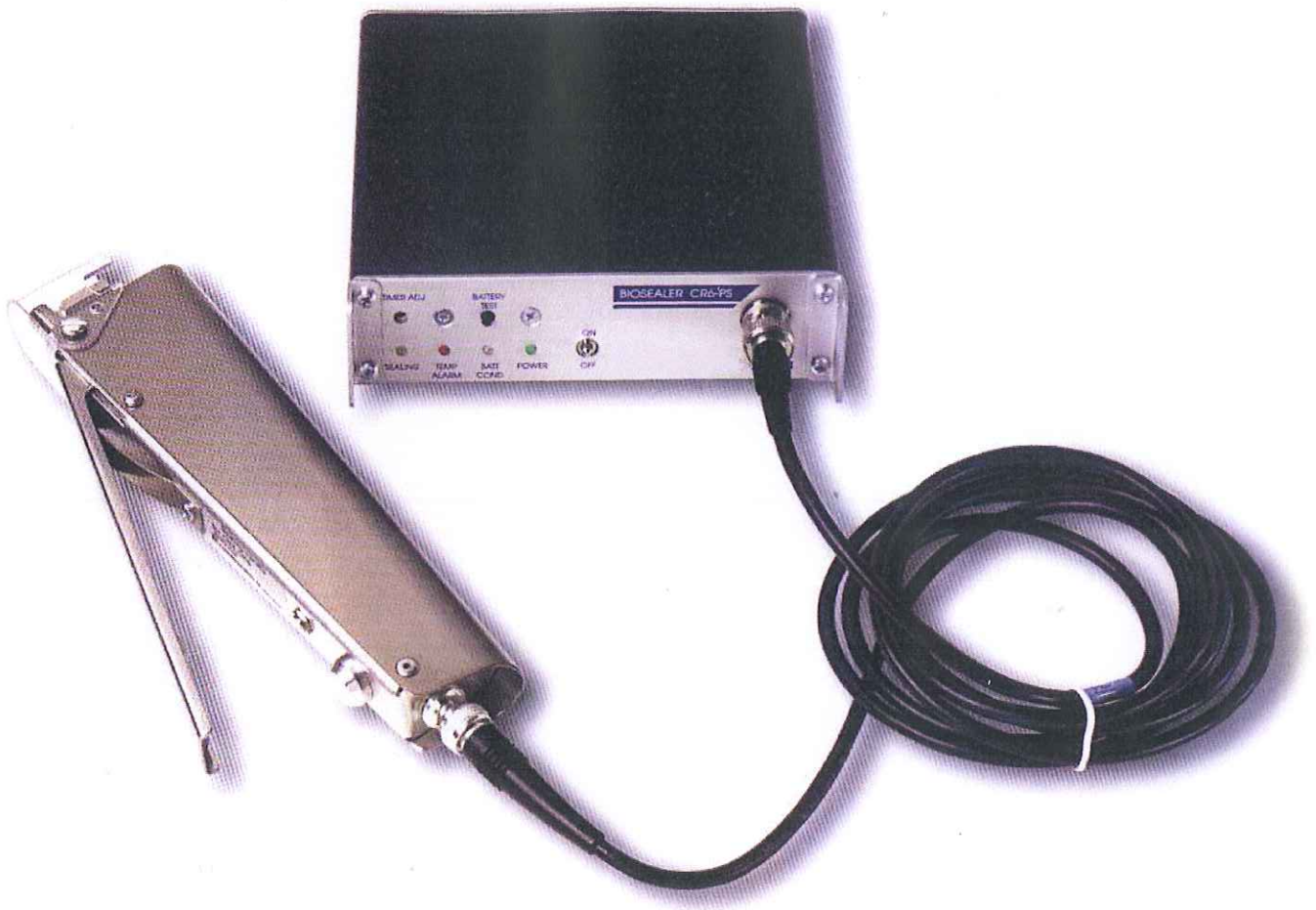
Optional there is a carry bag for mobile use.

Technical data:

Batteries:	2 x 12V 2Ah Manufacture: Sonnenschein A500
Internal fuse:	Overload protection type PTC, self recovery
Effect consumption:	120 W maximum effect
Sealing time:	Adjustable 0,5 - 5 sec
Frequency:	40,68 MHz crystal controlled
Output effect:	70 W maximum effect
Dimensions:	266 x 119 x 88 mm (Lx W x H) incl. rf-outlet
Weight:	3,1 kg incl. batteries
Classification:	Protection against electrical chock: class II type B. 
Safety approval:	EN 60601-1 (IEC601-1)
EMC-approval:	EN 60601-1-2 (IEC601-1-2), emission EN5501 1 grupp2 class B

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Biosealer CR6-PS



Biosealer CR6, pocket sealer

Biosealer CR6-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 of more than 500 seals. It is made for mobile use and is easy to carry hanging on your shoulder, or in your pocket.

Biosealer CR6-PS is comprised of 4 units:

- Sealing handle with 2,3 m coax cable.
- Power unit with batteries, Rf generator and a control unit monitored by a micro processor
- Battery charger.
- Carrying strap.

Technical data:

Batteries:	24 V NiMH (environmentally friendly)
Effect consumption:	120W maximum effect
Sealing time:	Adjustable 0,5-5 sec.
Frequency:	40,68 MHz crystal controlled
Output effect:	80 W/50Q maximum effect
Dimensions:	167x141x35 mm (L x W x H) incl. rt-outlet
Weight:	1,3 kg incl. Batteries

This device complies with requirements in MDD 93/42 EEC

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