



# SEBRA® BENCHTOP SEALER



The SEBRA Model 2600 OMNI™ Sealer is a compact, portable device which employs radio frequency (RF) to make uniform, quality seals on a variety of tubing sizes without power adjustment by the user. The Power Source consists of the Model 2600 Power Source ("the Power Source") and the Model 1105, a handheld, manually-activated sealing head or the Model 2605, a bench-top automatic sealing head ("the Sealing Head") which creates a seal that is formed by the sealing head jaws in such a way as to make segment separation easy and uniform.

## SEBRA® Model 2600 Bench Top sealing system

The Model 2600 Power Source is an instrument for making seals on tubing made of RF-reactive thermoplastic materials typically used in blood banks, blood processing facilities and transfusion centers. Tubing utilized in the collection and handling of blood and blood products is typically made from thermoplastic vinyl, namely polyvinylchloride, or PVC, and it is this application for which this product is specifically intended.

### Model 1105 Hand-Held Sealing Head

Handles heavy duty and high capacity demands



### Model 2605 Benchtop Sealing Head

Handles heavy duty and high capacity demands



## Features:

- Smart™ Technology power adjusts automatically to accommodate different sizes of tubing
- Produces wide tear seals
- Easy-to-clean detachable head

## Benefits:

- Streamlines and simplifies workflow in a variety of settings with more seals per charge than any other commercially available sealer
- Adjusts easily to changing requirements with no manual intervention
- Saves time with seals that are easy to visualize and tear
- Provides reliability and security for processing of precious samples
- Reduces costs by minimizing discards

## Applications

- Whole blood collections
- All types of apheresis collections
- Plasma collections
- Leukoreduction processes
- Component processing



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|                                  | 2600                                                                        | 1105                                        | 2605                                          |
|----------------------------------|-----------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------|
| <b>System Specifications</b>     |                                                                             |                                             |                                               |
| Dimensions                       | 10.5 x 4.4 x 7.1 inches<br>(26.7 x 11.2 x 18 cm)                            | 8 x 1.5 x 1 inches<br>(20.3 x 3.8 x 2.5 cm) | 7 x 4 x 4.2 inches<br>(17.8 x 10.2 x 10.7 cm) |
| Operating Weight                 | 9.6 lbs (4.4 kg)                                                            | .6 lbs (.3 kg)                              | 5.3 lbs (2.4 kg)                              |
| <b>Electrical Specifications</b> |                                                                             |                                             |                                               |
| Certifications                   | cTUVus                                                                      | —                                           | —                                             |
| Power Input                      | 115 VAC 60 Hz 6.3 Amps<br>230 VAC 3A 50 Hz 4 Amps<br>100 VAC 50 Hz 6.3 Amps |                                             |                                               |
| RF Power Output                  | 150 Watt minimum into matched 50Ω load, at initial power up                 |                                             |                                               |
| Radio Frequency Output           | 40.68 ± .02MHz                                                              | —                                           | —                                             |
| <b>Performance Factors</b>       |                                                                             |                                             |                                               |
| Sealing Time                     | Approximately 1 Seconds                                                     |                                             |                                               |
| Max Seal Rate                    | 55/minute                                                                   |                                             |                                               |
| Seal width                       | .087 inches (2.21 mm)                                                       |                                             |                                               |
| Tear Strength                    | 3.99 lbs (1.8kg) - varies by tubing                                         |                                             |                                               |
| Tubing                           | PVC, Whole blood, Apheresis, Plasma                                         |                                             |                                               |
| <b>Operating Conditions</b>      |                                                                             |                                             |                                               |
| Temperature                      | 4 to 38° C                                                                  |                                             |                                               |
| Humidity                         | Up to 70% Relative Humidity                                                 |                                             |                                               |
| Altitude tested up to            | 6562 FT / 2000 M                                                            |                                             |                                               |