



TERUMO PENPOL®

## XS1010 TUBE SEALER

### ROBUST PERFORMANCE FOR RELIABLE, QUALITY SEALS

This is the workhorse among Terumo Penpol Tube Sealers. It is designed to meet all IEC 61010-1 safety standards. It produces a hermetic seal through radio frequency (RF) waves, minimizing contamination and hemolysis of blood and blood components.

#### 1. Tube Sealer Electrode

Easily accessible for cleaning and disinfecting

#### 2. Splash Guard

Protects the phlebotomist

#### 3. Indicator Lights

Cover open (yellow), Power (green),  
Ready (green), Seal (red)

Membrane light-emitting diodes (LEDs)



# XS1010 TUBE SEALER

## Features

RF sealing: high-power RF waves are generated by an oscillator for reliable, quality seals; there is little risk of hemolysis, as RF waves heat only the tubes, not the liquid inside

RF signal is applied only after the tube is fully squeezed

Tube segments are easily separated after sealing

Shape of the electrode is designed to create consistent, reliable seals

Reduces risk of contamination with a hermetic seal

Switch-mode power supply (SMPS) surge protector ensures consistent performance and quality seals even with input voltage fluctuations

## Safety and standards

High quality: made of CE- and UL-marked components

Performance-tested for over 2 million continuous seals

Designed to meet IEC 61010-1 international safety requirements

## Specifications

Power supply input frequency	100 V AC to 240 V AC 50 Hz/60 Hz
Safety standard	IEC 61010-1:2010
Electrical safety	Protection against electric shock Class I
Operation mode	Once it is turned on, the device is ready to use
RF output power (effective)	20 W (max)
Indicator lights	Cover open (yellow), Power (green), Ready (green), Seal (red)
Tube detection	Automatic
RF output frequency	40.68 Mhz
Tube specification	Polyvinyl chloride (PVC) tubing up to 6 mm (outer diameter)
Sealing time	1 to 3 seconds, adjustable
Dimensions*(w × d × h)	155 mm × 330 mm × 160 mm
Weight*	5.25 kg
Power consumption	Operating: 185 W (max) Standby: 20 W (max)
Fuse	250 V, 3.15 A, type T, slow blow
International compliance	Low Voltage Directive (CE mark), China RoHS, European Restriction of Hazardous Substances RoHS
Manufacturing standard	ISO 9001:2008, EN ISO 13485:2012



Tube sealer electrode



Indicator lights and splash guard

Manufactured by Terumo Penpol Pvt Ltd, India

\*\* Due to continuous development specifications are likely to change without prior notice

\*\* For distribution in India only

\*Tolerance applicable

## REGISTERED OFFICE

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