

Valleylab E2100 Reusable Electrosurgical Pencil

Withstands the test of time



Introducing the new reusable electro-surgical pencil from Valleylab with enhanced performance and a unique, sure-grip feel. The new reusable pencil is designed to meet the need for a long lasting, reliable pencil.

DURABLE

The E2100 is produced using state-of-the-art manufacturing processes to create a solid, seamless, easy to clean electrosurgical pencil. The seamless design withstands the rigors of automatic or manual cleaning.

RELIABLE

At the heart of the pencil is a stainless steel switch that utilizes a unique, self-cleaning, dual-contact design. The stainless steel switch provides superior tactile feel and a reliable electrical connection throughout its extended life. The sealed rocker switch cover and elastomeric lip around the electrode contact help prevent the buildup of biological and reprocessing contamination. The 15 ft, low-tack silicone cord withstands tough operating conditions.

ERGONOMIC

The elastomeric surface improves the surgeon's grip even when the pencil surface is wet.

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Innovations That Work

E2100 Reusable Electrosurgical Pencil

Technical Specifications

ACTIVATION	Handswitch rocker activated
CORD	Low-tack silicone: 4.6 m (15 ft) length Strain relief at pencil and connector
SWITCH	Self-cleaning stainless steel dual point contacts
BODY	Solid overmolded design
ELECTRODE CONTACT	Spring loaded nickel plated beryllium-copper
PENCIL LIFE VALIDATION	Validated for the following cleaning and processing instructions when using the recommended detergents according to the manufacturer's instructions. <ul style="list-style-type: none"> • Manual cleaning with Hexanios™ or Klenzyme™ • Automatic cleaning in a Steris™ model Reliance™ 444 single chamber washer with Klenzyme™, H-Klenz II™ (11 pH), citric acid, and HingeFree™ at 82° C (180° F). • 50-use life validated with vacuum assisted steam up to 138° C (280° F) 20 minutes duration, or 100% EtO sterilization.

Klenzyme™, H-Klenz II™ and HingeFree™ are trademarks of Steris/Calgon Vestal™

STERILIZATION RECOMMENDATIONS

Steam Wrapped

Vacuum Assisted, 132°-138° C (270°-280° F) for 4 minutes
Gravity Displacement, 132°-138° C (270°-280° F) for 10 minutes
Gravity Displacement, 121°-131° C (250°-268° F) for 20 minutes

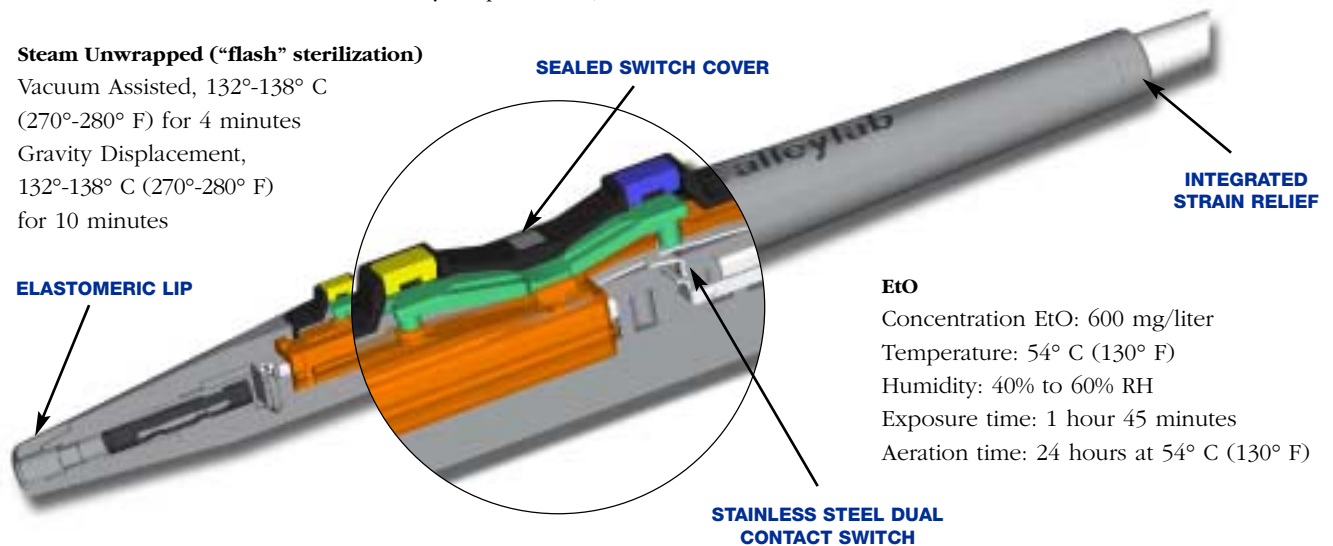
Steam Unwrapped ("flash" sterilization)

Vacuum Assisted, 132°-138° C (270°-280° F) for 4 minutes
Gravity Displacement, 132°-138° C (270°-280° F) for 10 minutes

ELASTOMERIC LIP

SEALED SWITCH COVER

INTEGRATED STRAIN RELIEF



EtO

Concentration EtO: 600 mg/liter
Temperature: 54° C (130° F)
Humidity: 40% to 60% RH
Exposure time: 1 hour 45 minutes
Aeration time: 24 hours at 54° C (130° F)

ORDER INFORMATION

Catalog Number	Description	Order Quantity
E2100	Valleylab reusable rockerswitch pencil, 4.6 m (15 ft cord)	10/case
E2100E	Reusable rockerswitch pencil with Erbe connector, 4.6 m (15 ft cord)	10/case

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