

HOLOGIC

Surgical Synergy

CoolSeal® Trinity + da Vinci®



CoolSeal Trinity is the only hand-held vessel sealer compatible with the da Vinci E-200 generator.¹

The CoolSeal vessel sealing algorithm is integrated into the da Vinci E-200 generator,¹ delivering the precise power needed and automatically discontinuing power when the seal is complete.

Customers must have a da Vinci E-200 generator with compatible software



The CoolSeal Trinity device can be used for vessel sealing needs at any time before, during or after a robotic procedure.

A true all-in-one surgical instrument

The CoolSeal Trinity vessel sealer, now compatible with the da Vinci E-200 generator, was designed for safety, efficiency and an enhanced workflow.



MINIMAL THERMAL SPREAD

Produce **less than 1 mm of thermal spread** on average.²

Avoid damage to critical structures with outer jaws that stay cool throughout the procedure.³



FAST SEALS

Produce consistently strong, **secure seals in 1.4 seconds**⁴ on average, so you can work quickly and confidently.²



SLIM JAWS

Better visualize and access the surgical field with thin, narrow Maryland style, dual-action jaws, for use on **vessels up to and including 7 mm**.⁵

ACTIVATION BUTTON

- Initiates sealing
- Energy delivery stops automatically when seal complete

ROTATION KNOB

- Rotates jaws 360°

SHAFT LENGTH

- 5 mm diameter shaft available in three lengths: 30 cm, 37 cm, 44 cm

MARYLAND STYLE JAWS

- Thin, curved shape
- Double action movement
- Tip bias

HANDLE

- Designed to optimize ergonomics

CUTTING TRIGGER

- Enables division of tissue

CORD

- Connects to the da Vinci E-200 generator

LEVER

- Opens and closes jaws
- Surgeon-controlled handle
- Latching mechanism ensures correct sealing pressure

Specifications

Shaft diameter	5 mm
Shaft length	30 cm, 37 cm, 44 cm
Jaw type	Maryland
Jaw length	20 mm
Seal length	19 mm
Cut length	18 mm

Ordering information

Product description, shaft length	Product number
CoolSeal Trinity vessel sealer, 30 cm	CSL-TR105-30-R
CoolSeal Trinity vessel sealer, 37 cm	CSL-TR105-37-R
CoolSeal Trinity vessel sealer, 44 cm	CSL-TR105-44-R

References

1. 510(k) K241635
2. Internal Report NAR-VE-17357_2
3. BOLD-1901 Chronic Study Final Report.
4. Internal Report NAR-EN-17455_1
5. Internal Report NAR-VE-17353_2

Important Safety Information

The **CoolSeal™ Trinity** is a bipolar electrosurgical instrument intended for use in minimally invasive or open surgical procedures where ligation and division of vessels, tissue bundles, and lymphatics is desired. The CoolSeal™ Trinity can be used on vessels (arteries, veins, and vascular bundles) up to and including 7 mm in diameter. It is indicated for use in general surgery procedures including urologic, vascular, and gynecologic. It is indicated for use in adult and pediatric populations (infants, children, and adolescents). Procedures may include, but are not limited to, Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, hysterectomy, oophorectomy, etc.

Do not use the CoolSeal™ Trinity for tubal sterilization or tubal coagulation for sterilization procedures. The device is contraindicated for use in ENT procedures.

For further information related to warnings, cautions, and directions for use, please consult the Instructions For Use.

Contact your Hologic sales representative or scan the QR code for more information.

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SS-01637 Rev. 001 | 12/2024 | © 2024 Hologic, Inc.



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