

ELECTRICAL VENOUS OCCLUDER

THE NEXT-GENERATION SAFETY DEVICE

The EVO is designed exclusively for the S5™ and C5® heart-lung machines.

The Electrical Venous Occluder (EVO) will help you to achieve controlled and ultra-precise regulation of the venous return flow.

Use the relevant keys or the setting knob on the EVO control unit to open, close, or adjust occlusion. Audible self locking clicks for each percent of occlusion and fine adjustment modes allow precise regulation of the venous return flow.

Utilize additional settings, such as the stop link to arterial head or time delay functions, to further automate EVO for your occlusion needs.





Safety and Ease of Use

The EVO provides precise, controlled and ergonomic operation when initiating and ending ECC. Utilize the EVO manually with self locking audible clicks to ensure control of your occlusion setting. Go one step further and incorporate the safe and easy to use stop link and time delay functions to take full advantage of the EVO design.

- Coarse and fine adjustment capability
- Stop link to arterial head
- 0-60 second adjustable stop link delay for a level alarm
- Ergonomic 3-joint mast holder and fast clamp connector for easy and flexible mounting
- Transparent occluder flap ensures the tubing is always visible
- Quick release function
- Suitable for standard PVC tubing of sizes from $\frac{3}{16}$ " x $\frac{1}{6}$ " to $\frac{1}{2}$ " x $\frac{3}{32}$ "

Technical Specifications

Dimensions	Occluder	Control Unit
Length	8.85"	6.29"
Height	2.95"	3.15"
Width	3.15"	3.74"
Weight	6.17 lbs	1.76 lbs
Electrical	Occluder	Control Unit
Operating Voltage	24V	24V
Power Consumption	24W	24W

Order Guide

Catalog Number	Product
12-80-00	Electrical Venous Occluder
12-80-10	Occluder (with mast holder)
12-80-70	Control Unit



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 **SORIN GROUP**
AT THE HEART OF MEDICAL TECHNOLOGY



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