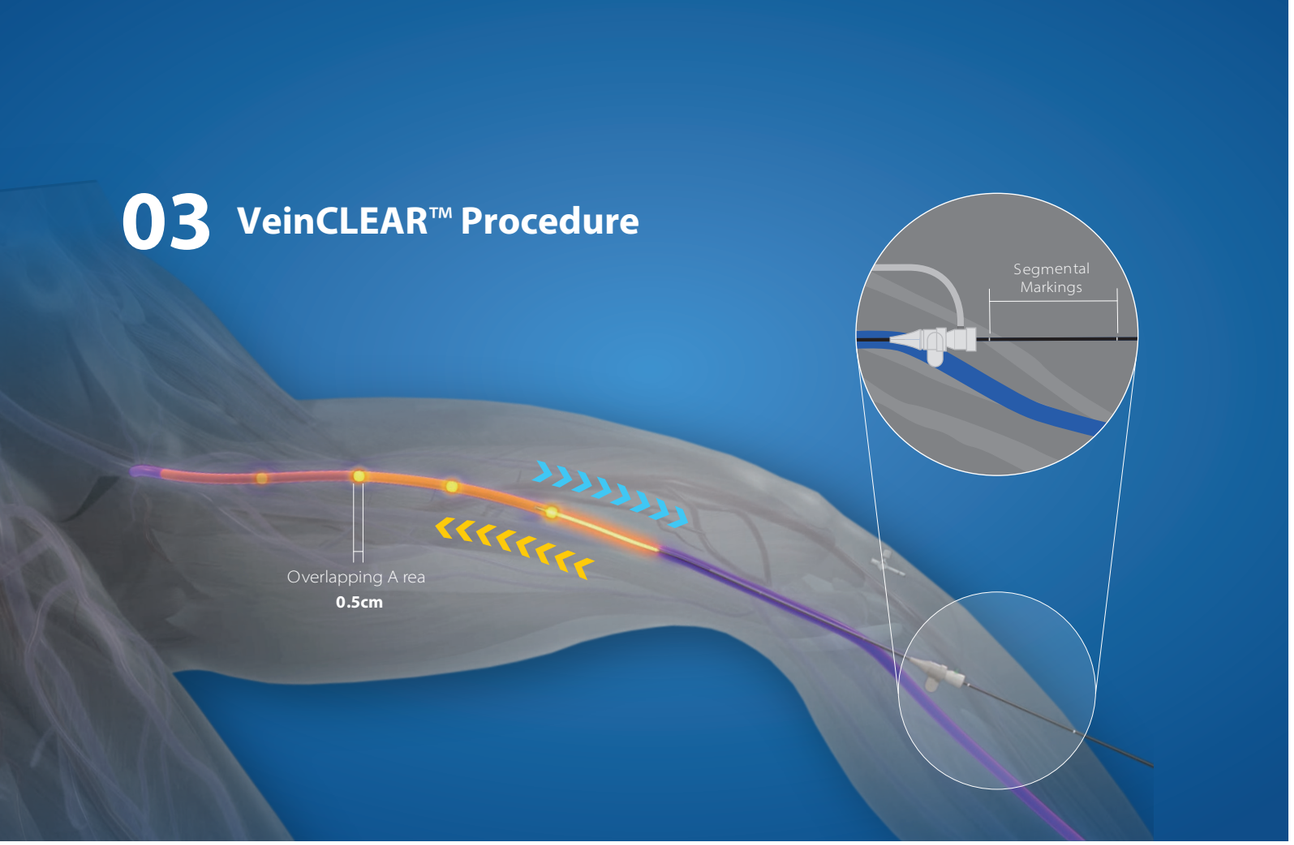
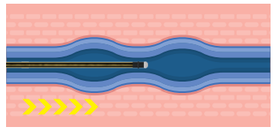
03 VeinCLEAR™ Procedure

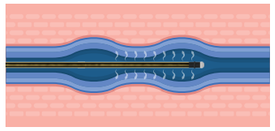


Procedure Steps

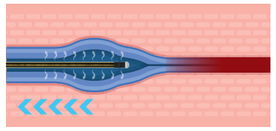
STEP 1
Catheter Inserted into Vein



STEP 2
Vein Heats, Collapses, and a Fibrotic Occlusion Created



STEP 3
Catheter Withdrawn Closing Vein



Features

- Outpatient Procedure
- High Occlusion Rate
- Low Complication Rate
- Short Recovery Time

Para mayor información o contactos de venta, comuníquese con:

Thiemed®
TECNOLOGÍAS MÉDICAS

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Versión 13112024

CE 1639

VeinCLEAR™

Endovenous Thermal Ablation System

RADIOFREQUENCY ABLATION SYSTEM
with SPECIALIZED CATHETERS
for ENDOVENOUS THERMAL ABLATION

Thiemed®
TECNOLOGÍAS MÉDICAS

RF MEDICAL

01 VeinCLEAR™ RF Generator

Dedicated for Endovenous Themal Ablation

Features

- LCD touch screen
- Compatible with all STS and Alloy52 catheters
- Advanced automatic self-test system
- Safe temperature control algorithm
- PC compatibility for observation and data download
- Multi-language support with audio guidance
- Target temperature and ablation cycle time can be optionally adjusted
- Pre-set ablation algorithm available according to vein diameter

Specifications

Product Code	V-700
Protection Class	I
Protection Type	BF
Input Power Voltage	100 - 240V (AC)
Input Power Frequency	50/60 Hz
Maximum Input Power	150 VA
Measuring Temperature	0°C - 200°C
Alarm Sound	More than 65 dB

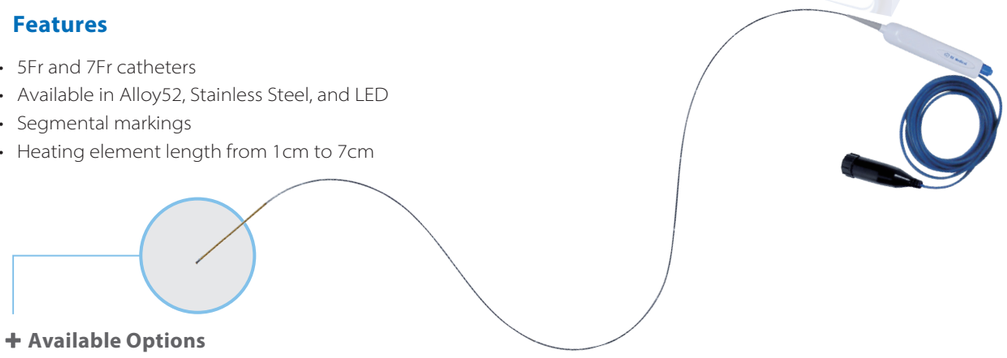
* M-3004 and V-1000 generators are compatible with Alloy52 catheters only.

02 VeinCLEAR™ Catheters

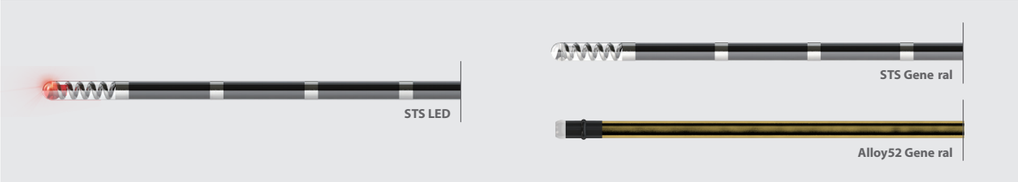
Dedicated for Endovenous Thermal ablation

Features

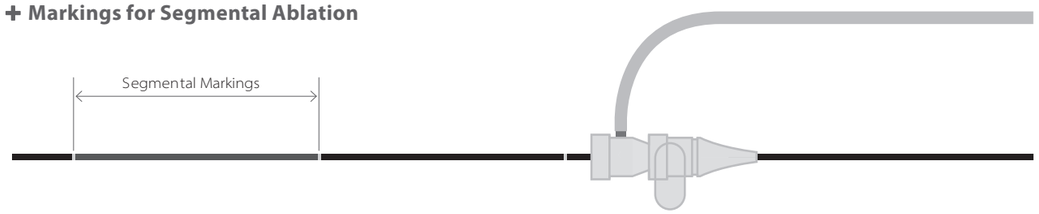
- 5Fr and 7Fr catheters
- Available in Alloy52, Stainless Steel, and LED
- Segmental markings
- Heating element length from 1cm to 7cm



+ Available Options



+ Markings for Segmental Ablation



+ Heating Element Length

Specifications

Product Code	Compatible Introducer	Heating Element	Total Length	Heating Element Length	Compatible Guidewire
VVT 70FS	5Fr	Stainless Steel	70cm	7cm	N/A
VVT 100FS			100cm		
VVT 70FG	7Fr		70cm		
VVT 100FG			100cm		
VVT 70FGL*			70cm		
VVT 100FGL*			100cm		
VVT 4510		Alloy52	45cm	1cm	0.025"
VVT 4515				1.5cm	
VVT 4520				2cm	
VVT 4530				3cm	
VVT 60			60cm	7cm	
VVT 7020			70cm	2cm	
VVT 7030				3cm	
VVT 70				7cm	
VVT 90			90cm	7cm	
VVT 100			100cm	7cm	

* Led light on tip of catheter

Compatibility of Catheters with Generators

		V-700	M-3004	V-1000
STS Catheter	LED	O	X	X
	General (5Fr & 7Fr)	O	X	X
Alloy Catheter	General	O	O	O