RELIABLE SAFETY

Reliable safety to soft tissue by safely selecting and fracturing intimal and medial calcifications



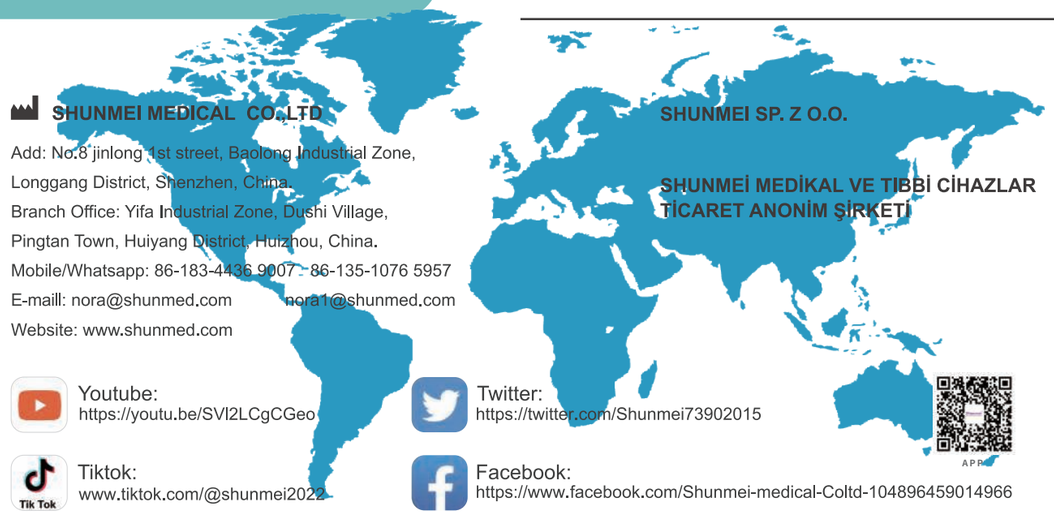
ENHANCE EFFICIENCY

Minimize complications and effectively manage costs to improve patient care

SIMPLIFY PROCEDURES

Simple and intuitive system that makes complex calcified procedures more predictable

SHUNMEI AND ITS SUBSIDIARIES



SHUNMEI MEDICAL CO.,LTD

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SHUNMEİ MEDİKAL VE TIBBİ CİHAZLAR TİCARET ANONİM ŞİRKETİ

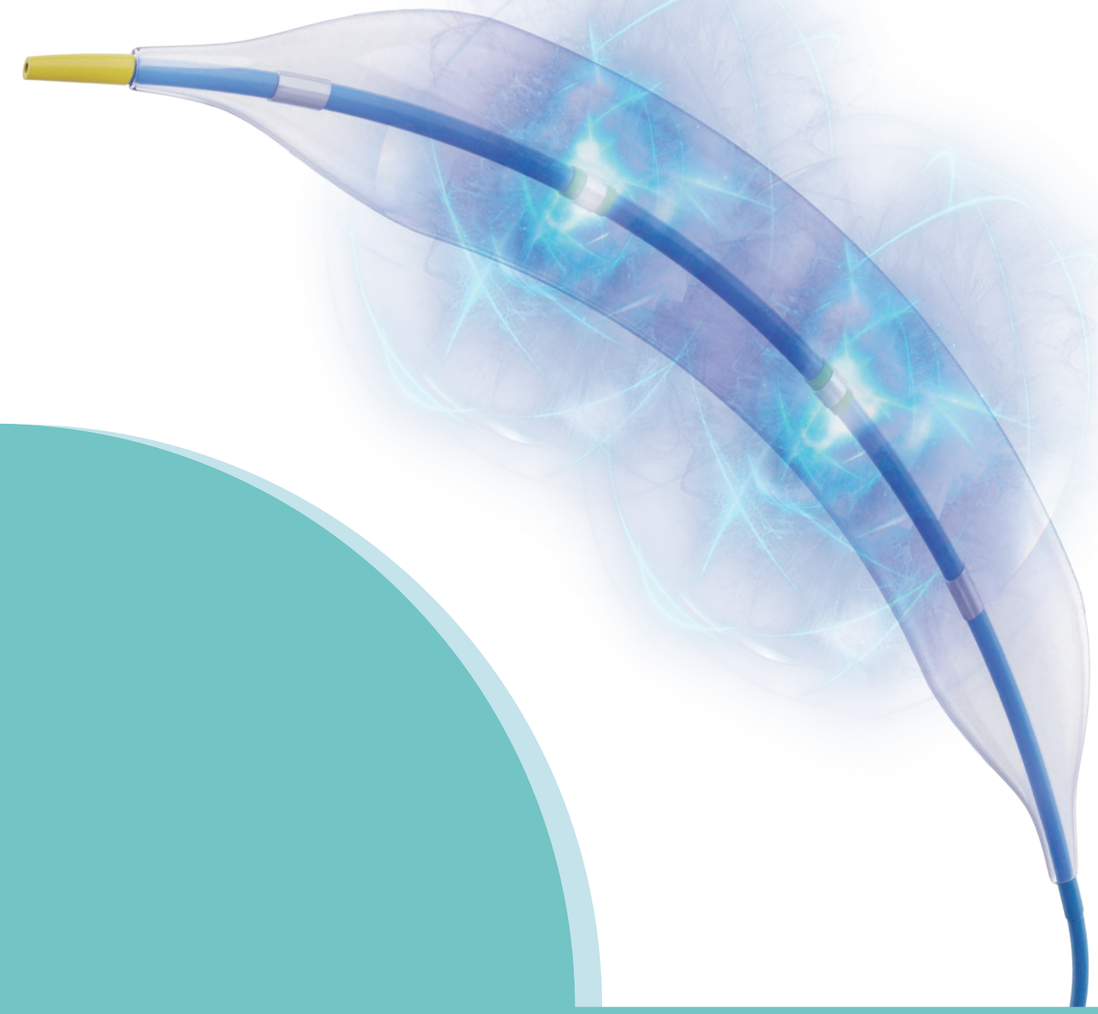
Youtube:
https://youtu.be/SVI2LCgCGeo

Twitter:
https://twitter.com/Shunmei73902015

Tiktok:
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Shunmei®



ShockFast™

Intravascular Lithotripsy-IVL

C-IVL | 2 PCS Radiopaque Markers | 2 PCS Electrodes | 120 Pulses | RX Design



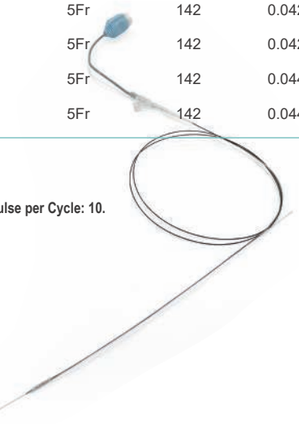
Intravascular Lithotripsy Catheter-Coronary (C-IVL)

Ordering Information

Code	Catalog Number	Emitters	Pulses (Max)	Diameter (mm)	Length (mm)	Guidewire Compat.	Guide Catheter Compat.	Working Length (cm)	Crossing Profile Range(in)
629952	CIVL25012	2	120	2.50	12	0.014"	5Fr	142	0.041max
630560	CIVL25015	2	120	2.50	15	0.014"	5Fr	142	0.041 max
630584	CIVL27512*	2	120	2.75	12	0.014"	5Fr	142	0.041 max
630586	CIVL27515	2	120	2.75	15	0.014"	5Fr	142	0.041 max
629953	CIVL30012*	2	120	3.00	12	0.014"	5Fr	142	0.041 max
630561	CIVL30015	2	120	3.00	15	0.014"	5Fr	142	0.041 max
630585	CIVL32512*	2	120	3.25	12	0.014"	5Fr	142	0.042 max
630587	CIVL32515	2	120	3.25	15	0.014"	5Fr	142	0.042 max
629954	CIVL35012*	2	120	3.50	12	0.014"	5Fr	142	0.042 max
630562	CIVL35015	2	120	3.50	15	0.014"	5Fr	142	0.042 max
629955	CIVL40012	2	120	4.00	12	0.014"	5Fr	142	0.044 max
630563	CIVL40015	2	120	4.00	15	0.014"	5Fr	142	0.044 max

***Common specifications**

General Parameters: Balloon Treatment Pressure (atm): 4； Nominal Pressure (atm): 6； Rated Burst Pressure (atm): 10； Pulse per Cycle: 10.



Intravascular Lithotripsy

Generator + Connector Cable Ordering Information



Generator
634492

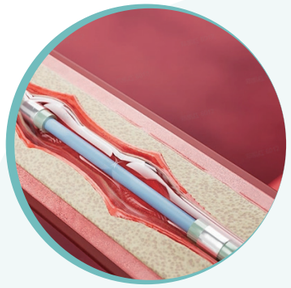
Power	100-240VAC; 50/60Hz; 1.3A Service
Battery	6600mAh; To prevent battery depletion, it is recommended to fully charge the battery at least once a month.
Output	Output voltage 3.0kv peak, RMS value 2.5kv, pulse frequency 1.5Hz
Size	200mm(H)*296mm(L)* 84mm(W)
Installation	IV Pole or Table
Weight	2534g



Connector Cable
634493

Length	195cm
Compatibility	Exclusively for the connection of Shunmei IVL generator and balloon
Operation	Lithotripsy pusling is activated by long-pressing or double-clicking the button on the handle
Use	Re-usable

Effective Mechanism for Calcium Disruption

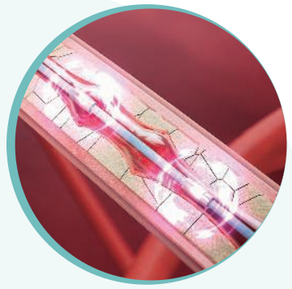


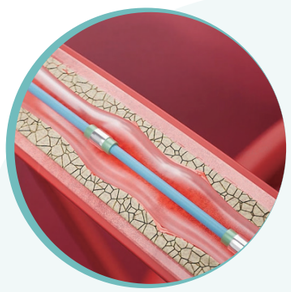
Positioning the Catheter: The C-IVL (P-IVL) catheter is navigated across the calcified lesion along a 0.014" guidewire. Once properly positioned, the integrated balloon is inflated to 4 atm to ensure optimal energy transfer for the procedure.

01

02

Energy Activation: Upon electrical discharge from the emitters, the fluid inside the balloon vaporizes rapidly, creating expanding and collapsing bubbles that generate sonic pressure waves.





Targeted Effect: The sonic waves produce a localized field effect, allowing the waves to pass through the soft vascular tissue and selectively crack the intimal and medial calcium deposits within the vessel wall.

03

04

Lesion Dilatation: After the calcium has been modified, the same integrated balloon is gently inflated at low pressure to dilate the lesion, thus maximizing luminal gain without damaging healthy tissue.

