

SHOCKWAVE | IVL

MINIMIZE TRAUMA | OPTIMIZE OUTCOMES | SIMPLIFY PROCEDURES



Your Sound Calcium Strategy.

Intravascular Lithotripsy System for Cardiovascular Calcium

IVL Generator

- Portable and rechargeable
- No external connections
- Quick & easy setup with no settings

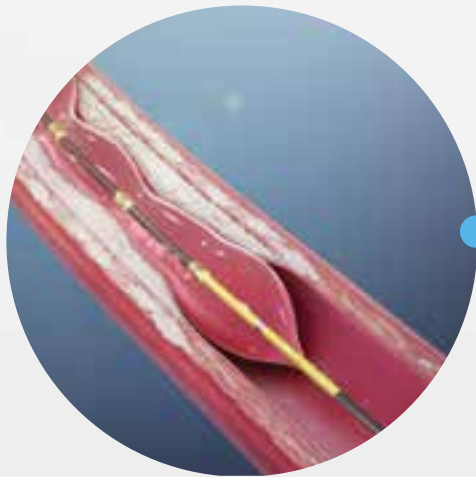
IVL Connector Cable

- Simple magnetic connections
- Push-button activated

IVL Catheter

- Standard interventional technique
- RX and OTW systems
- 0.014" guidewire of your choice

Unique Mechanism of Action to Disrupt Calcium

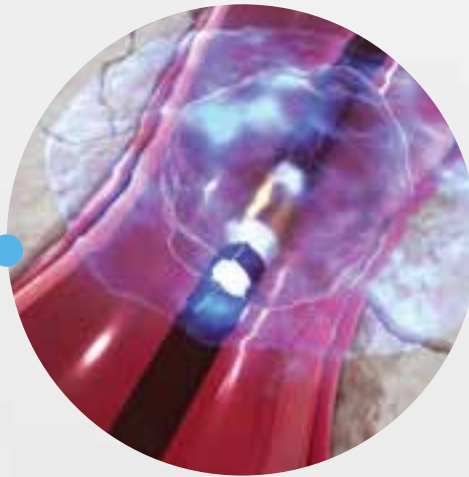


1

The IVL catheter is delivered across a calcified lesion over an 0.014" wire and the integrated balloon is expanded to 4atm to facilitate efficient energy transfer

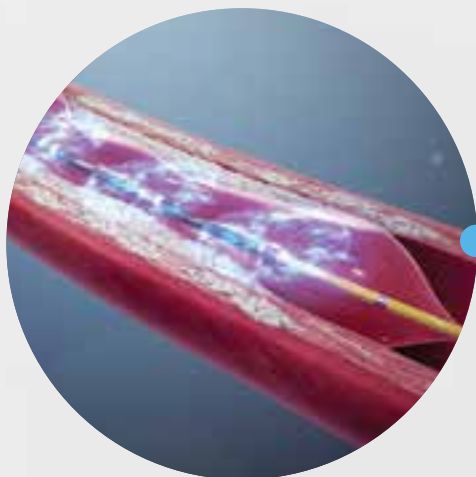
2

An electrical discharge from the emitters vaporizes the fluid within the balloon, creating a rapidly expanding & collapsing bubble that generates sonic pressure waves



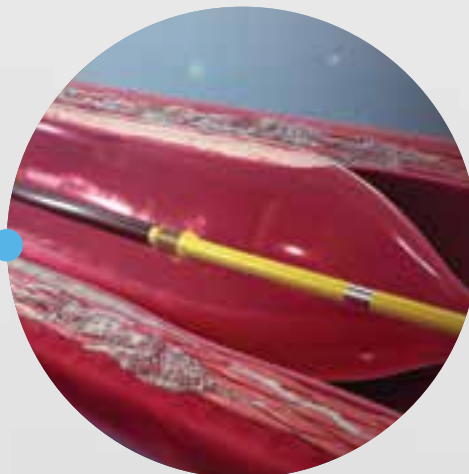
3

The waves create a localized field effect that travels through soft vascular tissue, selectively cracking intimal and medial calcium within the vessel wall



4

After calcium modification, the integrated balloon may subsequently be used to dilate the lesion at low pressure in order to maximize luminal gain



MINIMIZE TRAUMA

Minimize trauma to soft tissue by safely selecting and fracturing intimal and medial calcium

OPTIMIZE OUTCOMES

Optimize outcomes while reducing complications and cost escalation

SIMPLIFY PROCEDURES

Simple and intuitive system that makes complex calcified procedures more predictable



SHOCKWAVE | C²

SHOCKWAVE | M⁵

SHOCKWAVE | S⁴

Learn more at ShockwaveIVL.com