

## Accessories:

Disposable Sterile Protective Cover

Pressure Pump (Not provided)

Shock Wave Generator (Handle And Cable Attached)

## Product Specification :

Catalogue Number	Balloon Specification	Balloon Diameter (mm)	Balloon length (mm)	Catheter O.D. (mm)	Maximum Guide Wire O.D. mm (inch)	Catheter Effective Length (mm)	Nominal Pressure kPa(atm)	Rated Burst Pressure kPa(atm)
LPAW3040	3.0x40	3.0	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW3060	3.0x60	3.0	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW3540	3.5x40	3.5	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW3560	3.5x60	3.5	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW4040	4.0x40	4.0	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW4060	4.0x60	4.0	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW4540	4.5x40	4.5	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW4560	4.5x60	4.5	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW5040	5.0x40	5.0	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW5060	5.0x60	5.0	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW5540	5.5x40	5.5	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW5560	5.5x60	5.5	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW6040	6.0x40	6.0	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW6060	6.0x60	6.0	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW6540	6.5x40	6.5	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW6560	6.5x60	6.5	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW7040	7.0x40	7.0	40	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)
LPAW7060	7.0x60	7.0	60	1.0-1.6	0.36 (0.014)	1350	608(6)	1216(12)

IVL Generator: LP-AW-100A

\*Product registration and availability vary by country. For more information on product availability, please contact our sales



# Thorcrack

## Peripheral IVL Balloon Dilatation Catheter System



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### • IVL Generator

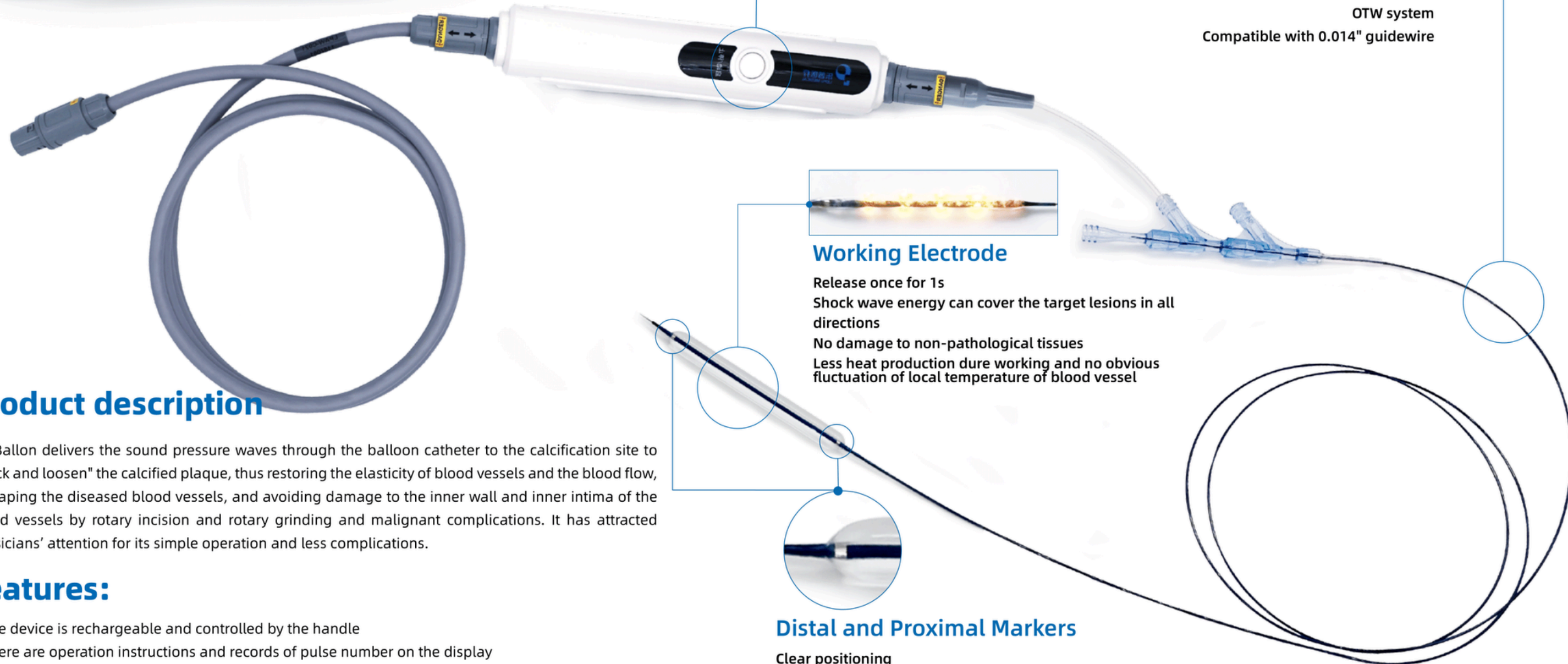
- Portable and rechargeable
- No external connections
- Quick & easy setup with no settings

### • Handle

- Long press the handle button, and the indicator will synchronously display the sonic wave release
- Automatically stop working after one cycle to ensure the safety of clinical use.

### • Guidewire

- OTW system
- Compatible with 0.014" guidewire



### • Working Electrode

- Release once for 1s
- Shock wave energy can cover the target lesions in all directions
- No damage to non-pathological tissues
- Less heat production during working and no obvious fluctuation of local temperature of blood vessel

### • Distal and Proximal Markers

- Clear positioning

## Product description

IVL Ballon delivers the sound pressure waves through the balloon catheter to the calcification site to "crack and loosen" the calcified plaque, thus restoring the elasticity of blood vessels and the blood flow, reshaping the diseased blood vessels, and avoiding damage to the inner wall and inner intima of the blood vessels by rotary incision and rotary grinding and malignant complications. It has attracted physicians' attention for its simple operation and less complications.

## Features:

- The device is rechargeable and controlled by the handle
- There are operation instructions and records of pulse number on the display
- Safety evaluation (through animal experiment) for the device has been conducted
- Effectiveness evaluation (sound pressure test, in vitro model)