Ordering Information

ISL100 Pro *Intravascular Lithotripsy Generator*

Catalog Number	Product	Size(mm)	Weight(kg)	Screen Display
SI-SH001-01	Intravascular Lithotripsy Generator	L152×W285×H340	5.8	7″ Display

*Other accessories refer to Generator's Mannual.

LiqMagic C14 *Coronary Intravascular Lithotripsy Catheter*

Catalog Number	Diameter (mm)	Length (mm)	Pulses (Max)	Working Length (mm)
SI-SC001-25012	2.50	12	100	1400
SI-SC001-27512	2.75	12	100	1400
SI-SC001-30012	3.00	12	100	1400
SI-SC001-32512	3.25	12	100	1400
SI-SC001-35012	3.50	12	100	1400
SI-SC001-37512	3.75	12	100	1400
SI-SC001-40012	4.00	12	100	1400

LiqMagic C14 Compliance Data

Pressure (atm/kPa) \ Size (mm)	2.50×12mm	2.75×12mm	3.00×12mm	3.25×12mm	3.50×12mm	3.75×12mm	4.00×12mm
4.0/405	2.4	2.6	2.8	3.1	3.3	3.6	3.8
6.0/608	2.4	2.7	2.9	3.2	3.4	3.6	3.9
8.0/810 (NP*)	2.5	2.8	3.0	3.3	3.5	3.8	4.0
10.0/1013	2.5	2.8	3.0	3.3	3.6	3.8	4.1
12.0/1216	2.6	2.8	3.1	3.3	3.6	3.9	4.1
14.0/1418 (RBP*)	2.6	2.9	3.2	3.4	3.7	3.9	4.2

*Do not exceed Rated Burst Pressure

Reference

1.王伟民，霍勇，葛均波等 中国介入心脏病学杂志, 2021;29(5):251-259.

2.Lawton JS, Tamis-Holland JE, Bangalore S, et al. Circulation. 2022; 145(3):e4-e17.

3.Grines CL, Box LC, Mamas MA, et al. JACC Cardiovasc Interv. 2023; 16(7):847-860.

4. Wang Q, Ma W, Zhang D, et al. Can J Cardiol. 2024 Apr 24:S0828-282X(24)00333-7.

SONOSEMI

Designed and manufactured by Sonosemi Medical

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SONOSEMI is the abbreviation of SONOSEMI Medical Co., Ltd.

The product images are for illustraion purposes only, for more details please see actual item.

*The product is subject to applicable regulatory approvals and internal compliance determinations and is not available in all jurisdictions. For further information on product availability, please consult Sonosemi Medical.

SONOSEMI

Coronary Intravascular Lithotripsy System



CE 2797

LiqMagic C14 *Coronary Intravascular Lithotripsy Catheter*

ISL100 Pro *Intravascular Lithotripsy Generator*

Intravascular Lithotripsy

Advanced Treatment on Coronary Calcium

SONOSEMI

ISL100 Pro
Intravascular Lithotripsy Generator

7"
Display

Generator
- Portable and Simple Setup
- Type CF Defibrillation Proof
- Modular Design with Backup Batteries

2
Battery Packs



230mm
Hydrophilic Coating

Catheter
- Rx Catheter System
- Non-compliant Balloon

Connector Cable
- Single-handed Control
- Easy to Connect and Activate

12mm
Length

14atm
RBP

7
Diameter Sizes

100
Pulses

LiqMagic C14
Coronary Intravascular Lithotripsy Catheter



Trusted Safety Outcome

95%	0%	0%	0%
Freedom from MACE at 6 Months	Cardiac Death at 6 Months	Type (D-F) Dissection	Perforation, Slow Flow/No Reflow

*Derived from CALCI-CRACK trials[4]

Guideline & Consensus

The only safe and effective advanced algorithm for both superficial and deep calcified lesions
—— **Chinese Experts Consensus**[1]

In patients with heavily calcified lesions, plaque modification with IVL may be considered to improve procedural success
—— **ACC / AHA / SCAI Guideline**[2]

IVL can be safely performed in ambulatory surgery center without surgery on site (no-SOS centers)
—— **SCAI Expert Consensus**[3]

Proven Treatment Efficacy

99%	94%	4.6	0.8mm
Lithotripsy Success	Calcium Cracks in OCT	Average Calcium Crack Counts	Average Calcium Crack Depths

*Derived from CALCI-CRACK trials[4]