

TECHNICAL SHEET

LigaSure™ curved jaw device

**Product Information**

Code	Description	Ship case QTY
LF3225	LigaSure™ Curved Jaw Open Sealer/Divider	3 units/case
LF3225C	LigaSure™ Curved Jaw Open Sealer/Divider Clamp instrument	1 units/case

Materials of manufacture†

	Class	Material	Special disposal conditions
LF3225	Metallic	Stainless steel	No
	Polymeric	Polyethylene	No
	Polymeric	Polypropylene	No
	Polymeric	Not applicable	No
LF3225C	Metallic	Stainless steel	No

Latex free: Yes
Phthalates free: Yes
Nanomaterial and ionized radiation: No
Animal or biological components: No
† Please refer to the Material Declaration Letter

Specifications

Electrode sealing plates	
Type	Curved
Features	The electrode plates are attached to the jaws of the reusable instrument by means of pins.
Curvature angle	34 degrees
Seal plate length	24 mm
Cut length	22 mm
Opening type	Bilateral
Integrated cutter	Yes
Thermal profile	Low level of thermal dispersion < 2 mm

Instrument	
Length	25 cm
Features	Small, ergonomic and lightweight
Components	• Scissor-type mechanism • Cutting trigger • Inline activation button • Clamp instrument unlock button

Mechanism

Sealing	
Activation options	Manual or footswitch
Manual activation type	One-step activation: • First click for tissue grasping • Second click for sealing

Cutting	
Activation options	Trigger on the handle
Type of cutting	Independent from sealing

Compatibility and connections

Connectors	Incorporates RFID technology for identification by the electro-surgical generator.
Compatible with platforms	- Valleylab™ FT10 Energy Platform – software 1.1 or higher - Valleylab™ LS10 Generator (where available) – software 1.0 or higher - ForceTriad™ Energy Platform – software 3.6 or higher

Indications

- The LigaSure™ Sealer/Divider is a bipolar electro-surgical instrument designed for open surgical procedures that require sealing and division of vessels, tissue bundles, and lymphatic structures.
- The LigaSure™ Sealer/Divider can be used on vessels (arteries and veins) up to and including 7 mm in diameter.
- It is indicated for use in general surgery and in surgical specialties such as urologic, vascular, thoracic, or gynecologic surgery. These procedures include, but are not limited to, Nissen fundoplication, colectomy, cholecystectomy, adhesiolysis, hysterectomy, oophorectomy, etc.
- The LigaSure™ system has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures. Do not use the LigaSure™ system for these procedures.

Packaging

Packaging level	Description	Material	QTY
Primary packaging	Tray	PETG	3
	Lid	Tyvek (HDPE flashspun)	3
Secondary packaging	IFU	Paper	3
Tertiary	Shipper box	Corrugate board	1

Additional information

Single use: Yes (LF3225), Reusable (LF3225C)

Sterile: Yes (LF3225), No (LF3225C)

Sterilization method: Ethylene oxide (LF3225)

Shelf Life: 5 Years (LF3225)

GMDN Code:

- 44684 (LF3225), 44680 (LF3225C)

Certificate: LF3225: MDD G10887950028, LF3225C: MDD G10776080079

Conformity Assessment Procedure: Regulation (EU) 93/42/EEC, Annex II

Risk Class: IIb

Classification rule: Rule 9

Notified Body: TÜV, 0123

Legal Manufacturer: Covidien Inc, 15 Hampshire Street, Mansfield, Massachusetts 02048, USA

**Questions?**

Call or email your local Medtronic representative.

For detailed information regarding the transition of EU MDD to EU MDR, please contact your designated Medtronic Sales Representative. This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals. See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events. For a MRI compatible device(s), consult the MRI information in the device manual(s) before performing a MRI. If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser. Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable). For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

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