

SurgiLas

LISA Laser's innovative portfolio of instrumentation offers smoke evacuation, suction and irrigation.

Multiple lengths and malleable tips are available to help surgeons reach the desired surgical site.

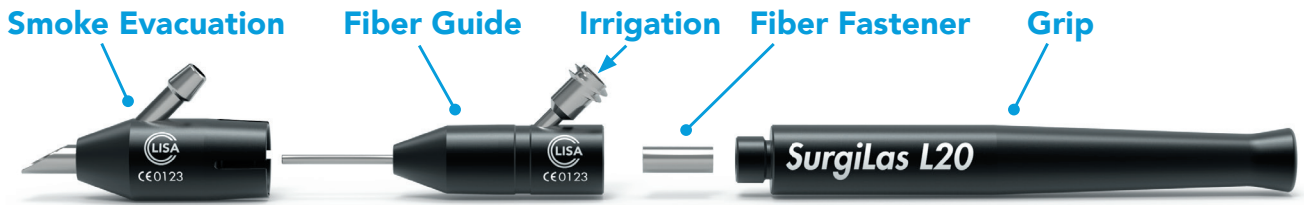


Innovative Design

- SurgiLas ergonomic design enables precise control¹ of laser fibers up to 0.9 mm outer diameter
- Smoke evacuation and irrigation reduce tissue charring and hazardous surgical smoke²
- Irrigation improves surgical site vision and delivers tissue cooling

¹ Based on surgeon experiences and feedback

² De Boorder T. New near infrared fiber delivered laser sources for surgery, doctoral thesis, 2018



Malleable Fiber Guide

Flex handpiece provides ultimate versatility by giving surgeon the ability to shape the fiber channel to match any anatomy. Fiber channel reverts to its original shape when heated during reprocessing.

Integrated Smoke Evacuation and Irrigation

Straight handpiece is the only laser fiber guide designed to improve vision of surgical site and reduce tissue overheat via integrated smoke evacuation and irrigation.

Specifications

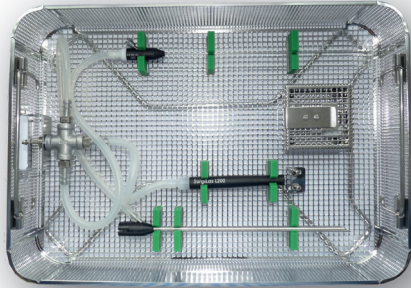
SurgiLas Order No.	A	B	
Straight Handpieces			
L20 101 503 593	20 mm	145 mm	
L50 101 503 594	50 mm	175 mm	
L100 101 503 595	100 mm	225 mm	
L200 101 503 597	200 mm	325 mm	
L300 101 503 599	300 mm	425 mm	
Offset Handpieces			
L110 Offset 101 503 601	110 mm	235 mm	
Flex Handpieces with malleable fiber channel			
L120 Flex 101 503 602	120 mm	245 mm	malleable
L200 Flex 101 503 603	200 mm	325 mm	malleable

The equipment of the SurgiLas includes:

- the handpiece
- fiber fixation
- cleaning brushes (depending on the handpiece - brush for fiber channel and brush for suction channel)
- SteriTray
- Cleaning set

SteriTray-H

Specifically designed sterilization tray and hose systems have been developed to ease *SurgiLas* reprocessing and extend handpiece life.



Specifications

Product	Order No.	
For straight <i>SurgiLas</i> L20, L50, L100, L200 SteriTray-H	101 503 592	
+		
Hose system "Cleaning Set for straight <i>SurgiLas</i> L20-L200"	101 503 640	
For <i>SurgiLas</i> Flex and Offset SteriTray-H	101 503 592	
+		
Hose system "Cleaning Set for <i>SurgiLas</i> Flex+Offset"	101 503 641	
For <i>SurgiLas</i> L300 SteriTray-H 300	101 503 632	
+		
Hose system "Cleaning Set for <i>SurgiLas</i> L300"	101 503 642	

CONSUMABLES AND ACCESSORIES

Cleaning Brush for suction channel

101 503 639

5 pcs



Cleaning Brush for working channel

101 503 622

5 pcs



Fiber Fastener

101 503 605

5 pcs



Compatible Fibers

Fibers	Optical Core [µm]	Disposable (SU) Order No.	Reusable (RU) Order No.
LithoFib	200	101 503 576	101 503 188
SureFib	272	101 503 513	101 503 364
FlexiFib	272	101 503 387	101 503 189
PercuFib	365	101 503 384	101 503 128
RigiFib*	550	101 503 289	101 503 213

*Not for SurgiLas 110 Offset

Specifications are subject to change without notice.
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