

EVOMED *evo*LUTION

FAMILY OF STAPLERS

EVOMED, offers a range of internal and external surgical staplers that are modelled on the “best in class” offering solutions for the majority of clinical needs.

evoLUTION LINEAR STAPLER *V* series

The EVOMED Linear Stapler (OLS-V) is a disposable stapling device, available in 30mm, 45mm, 60mm, and 90mm lengths, that delivers a double or triple staggered row of titanium staples of 3 different sizes (2.8mm, 3.5mm and 4.8mm) to accommodate varying tissue thicknesses between a range of 1.0mm and 2mm, providing ease of use and superior performance.

**MANUAL OR AUTOMATIC
TISSUE RETAINING PIN**



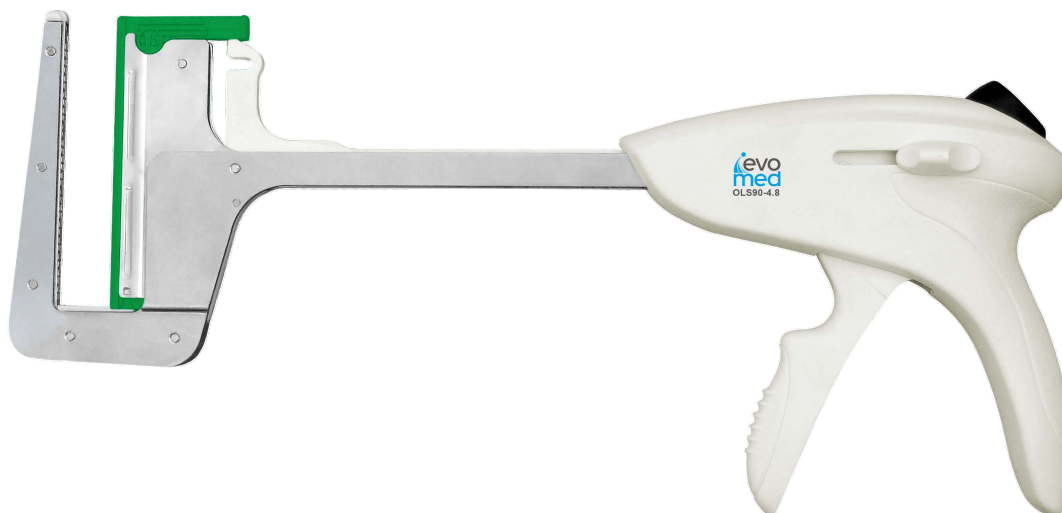
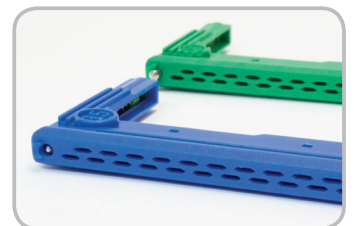
**INTERMEDIATE
CLOSING POSITION**



PARALLEL JAW CLOSURE



**SELECTION OF
RELOAD UNITS**



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The OLS is delivered sterile and is composed of 2 parts, the instrument, consisting of the anvil, a white remote alignment and tissue retaining pin lever, closing and firing handle, black handle release push button, and the reload unit cartridge, containing the tissue retaining and alignment pin and staples. The OLS may be reloaded up to 7 times for a total of 8 firings in the same procedure when used on the same patient.

Operator comfort and control is achieved through the ergonomic single handed operation design of the stapler. Clinical outcome is

assured as the stapler creates perfect 'B' shaped staples consistently along the staple line.

The EVOMED OLS/OLSR is indicated for easy, efficient and convenient terminal closure of organs in gastrointestinal and bronchial tissues in abdominal and thoracic surgical procedures respectively. It may be used to replace manual suturing, reducing operating time, tissue handling and improving hemostasis.

PRODUCT REFERENCE	RELOAD UNIT REFERENCE	STAPLE LINE LENGTH (mm)	STAPLE LEG LENGTH (mm)	STAPLE HEIGHT (CLOSED) mm	ROWS	COLOR
OLS 30-3.5V	OLSR 30-3.5V	30 mm	3.5 mm	1.5 mm	2	Blue
OLS 30-4.8V	OLSR 30-4.8V	30 mm	4.8 mm	2.0 mm	2	Green
OLS 45-3.5V	OLSR 45-3.5V	45 mm	3.5 mm	1.5 mm	2	Blue
OLS 45-4.8V	OLSR 45-4.8V	45 mm	4.8 mm	2.0 mm	2	Green
OLS 60-3.5V	OLSR60-3.5V	60 mm	3.5 mm	1.5 mm	2	Blue
OLS 60-4.8V	OLSR 60-4.8V	60 mm	4.8 mm	2.0 mm	2	Green
OLS 90-3.5V	OLSR 90-3.5V	90 mm	3.5 mm	1.5 mm	2	Blue
OLS 90-4.8V	OLSR 90-4.8V	90 mm	4.8 mm	2.0 mm	2	Green

FEATURES	ADVANTAGES	BENEFITS
Intermediate closing position	Facilitate accurate tissue positioning and clearance of obstructions before clamping	Improves accuracy of transection
Bilateral tissue cutting guides on anvil	Allows for a clean transection of tissue with scalpel close to the staple line	Leaves minimal residual and redundant tissue beyond the staple line
Low profile anvil	Access to smaller cavities with manoeuvrability and greater visibility during the procedure	Can be used across a broader range of procedures
Manual or automatic tissue retaining pin	Retains tissue within the jaws of the cartridge and anvil Aligns staple cartridge and anvil	Tissue does not fall out of the jaws Ensures consistent B shaped staple formation
Single handed operation to close/clamp and fire	Facilitates ease of use	Promotes an efficiently performed procedure
Tactile and audible feedback of closing, clamping and firing steps	Alerts the surgeon as to when steps in the operating sequence is completed	Surgeon may focus on the tissue and not on the instrument
Firing lever locks after firing	Tissue remains clamped between anvil and cartridge	Allows for tissue transection before opening instrument
Parallel jaw closure	Ensures consistent tissue compression and staple formation	Reduces potential for over or under compression of tissue and consequent leaks



Please contact us for any additional information on any of the evomed products.



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