

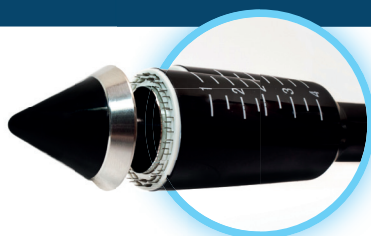
## Family of Staplers

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.

# evomed evolution

## evolution Evolapse Stapler

The EVOMED EVOLAPSE stapler and accessory set for Prolapsed haemorrhoids (CSH) comprises a disposable circular stapling device, available in 2 diameter sizes, 32 mm and 34 mm, that delivers a circular double staggered rows of titanium staples, resecting excess tissue and creating a circular anastomosis. The stapler comes as part of a set containing the circular stapler, suture threader, circular anal dilator and a long string anoscope.



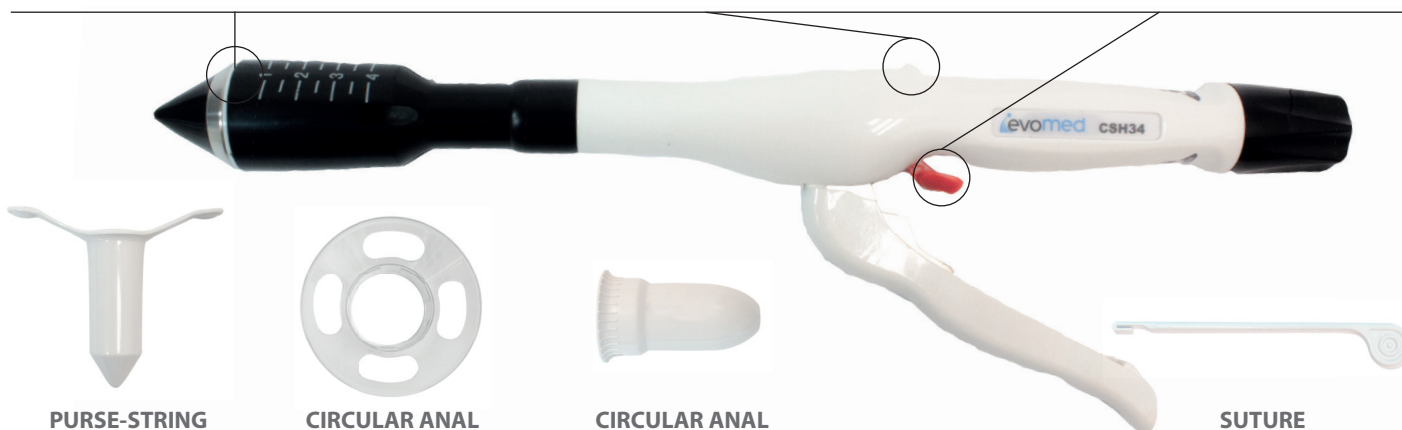
**LARGE VOLUME  
CARTRIDGE HOUSING**



**TISSUE COMPRESSION  
INDICATOR**



**FIRING SAFETY CATCH AND  
RELEASE**



**PURSE-STRING  
SUTURE ANOSCOPE**

**CIRCULAR ANAL  
DILATOR (CAD)**

**CIRCULAR ANAL  
DILATOR OBTURATOR**

**SUTURE  
THREADER**

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The CSH set is indicated for the surgical treatment of rectal mucosal prolapse and haemorrhoid disease, commonly referred to as the "Procedure for Prolapse and Haemorrhoids (PPH)". The PPH is a fast, less painful surgical option for patients with advanced cases of haemorrhoids.

The procedure is more of a haemorrhoidopexy than a haemorrhoidectomy and involves the reducing of prolapsed haemorrhoidal tissue by excising a band of prolapsed anal mucosa.

After resecting excess tissue by retracting prolapsed tissue into the circular stapler and stapling a circumferential ring of mucosal tissue, haemorrhoidal tissue is restored to its original anatomic position.

PPH is a minimally invasive surgical approach and may help patients recover faster with less pain when compared to conventional techniques. Clinical trials comparing the PPH to conventional procedures have shown that patients receiving the PPH may experience:

- Less pain
- Quicker recovery
- Fewer complications
- Reduced need to post-operative analgesics

PRODUCT REFERENCE	STAPLE LEG LENGTH (mm)	STAPLE HEIGHT (CLOSED) (mm)	INNER DIAMETER OF ANASTOMOSIS
CSH-32V	3.8 mm	1.5 mm	22.2
CSH-34V	3.8 mm	1.5 mm	24.2

FEATURES	ADVANTAGES	BENEFITS
Strong fixed anvil shaft	Maintains alignment of anvil and cartridge and prevents detachment	Consistently formed closed staples
Nylon washer cutting surface in anvil	Facilitates accurate and clean cutting of tissue	Cuts as close as possible to the staple line without compromising the integrity of the anastomosis
	Delivers audible tactile feedback indicating completion of firing cycle	Provides surgeon confidence that the staples have formed and the anastomosis complete
Large volume cartridge housing	Increased cartridge chamber size	Comfortably accommodates large volumes of excess rectal mucosal tissue
Variable staple height and tissue compression indicator	Visual observation of desired staple height closure	Optimises suitable compression of varying tissue thicknesses
	A single instrument accommodates varying tissue thicknesses	Reduces inventory requirements for multiple instrument sizes
Quick opening and closing	Improves speed of assembly/disassembly	Surgeon retains absolute control of tissue closure and compression
Firing safety catch and release	Prevents inadvertent firing of stapler	Ensures firing only within relevant closed staple height
Suture threader ports	Easy retrieval of suture threads through instrument housing	Efficient procedural execution
Anoscope reference markings	Enhances visualisation of critical anatomy	Allows precise placement of purse string sutures

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