

# iReach Magnum

Powered Endoscopic Linear Stapler



Ergonomic Design 55 ° articulation



Optimized Compression



Intelligent Firing



Cutting Edge Technology

## **ENDO III Platform** powered up

The fundamental essentials of the ENDO III stapling system have now been re-imagined and reassembled into a brand-new entity. Signature tissue compression paired with smooth powered firing yields an unprecedented experience, unlocking new possibilities in the OR.

#### **Ergonomic Design**



Up to 55° of articulation in both directions in 5 gears



Indication light shows the status of the battery



Use articulation lever to articulate

#### **Optimized Compression**



Audible feedback when

15-seconds precompression
is achieved



Safety release button prevents accidental firing and enhances safety



Superior compression
Superior compression reduces
tissue damage and achieves
better staple formation

## **Intelligent Firing**

Advanced algorithm on the chip precisely modulates power output to achieve optimal effects

12 firings Each battery prepackaged with the handle allows smooth firing up to 12 times



Stapler reduces speed and increase force when thick tissues are encountered

## **Cutting-Edge Technology**

A wide range of reloads that offers excellent and smooth cutting at 45 or 60 mm staple line lengths. All cartridges fit through 12 mm trocars



6 staple heights Finer selection specified for any surgical situation



Single-use cartridge blade Reduces the risk of cross contamination



## **Clinical Benefits**

## **Thoracic**



- 55° angled articulation gives more flexibility in confined thoracic spaces
- Strong gripping force enhances compression and reduces slippage
- Powered Firing significantly reduces shaking
- White and Gray reloads for thin tissues such as arteries

## **Bariatric**



- 15-second precompression audio feedback helps to confirm when adequate compression is achieved
- Intelligent Firing mechanism automatically slows down and increases cutting force when the stapler is cutting through thick tissues
- Blue, Gold, Green and Black reloads offer flexibility for patients with different weights

## Colorectal



- 55° angled articulation helps surgeons to reach further and lower stapling positions for cleaner mesenteric excisions
- Optimized Compression facilitates good staple formation without the concern for ischemia or fistula due to excessive compression force

# Hepatopancreatic



 Optimized Compression protects fragile liver and pancreas tissues and reduces the risk of bleeding

# iReach Magnum specifications

Device Code	Staple Line Length	Shaft Length	Instrument Length	
IM60AL	60mm	448mm	696mm	
IM45AL	45mm	432mm	680mm	
IM60AM	60mm	348mm	596mm	
IM45AM	45mm	332mm	580mm	
IM60AS	60mm	298mm	546mm	
M45AS 45mm		282mm	530mm	

# Compatible Reload specifications

Product Code	Staple Line Length	Cartridge Color	Open Staple Height	Closed Staple Height	Tissue Thickness	Number of staple rows	QTY/ BOX
REC 45 GRA	45mm	Gray	2.0 mm	0.75 mm	Extra Thin	6	12
REC 60 GRA	60mm						
REC 45 WHT	45mm	White	2.5 mm	1.0 mm	Vascular		
REC 60 WHT	60mm						
REC 45 BLU	45mm	Blue	3.5 mm	1.5 mm	Thin		
REC 60 BLU	60mm						
REC 45 GLD	45mm	Gold	3.8 mm	1.75 mm	Medium		
REC 60 GLD	60mm						
REC 45 GRN	45mm	Green	4.1 mm	2.0 mm	Thick		
REC 60 GRN	60mm						
REC 45 BLK	45mm	Black	4.4 mm	2.2 mm	Extra Thick		
REC 60 BLK	60mm						

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