

Now in surgical stapling

**GREATER PRECISION, CONSISTENCY,  
AND CONTROL<sup>1</sup>**

**[ AT YOUR FINGERTIP ]**



**iDRIVE™ ULTRA POWERED  
STAPLING SYSTEM**

**A GUIDE FOR SURGEONS**



**COVIDIEN**

# Introducing the Covidien iDrive™ Ultra Powered Stapling System



Intelligent, push-button control facilitates true one-handed operation





## The only fully-powered reusable endostapler is here.

Compatible with the Covidien portfolio of Endo GIA™ reloads with Tri-Staple™ technology, the new iDrive™ Ultra powered handle offers one-handed, push-button operation that eliminates manual firing force and improves maneuverability. And that means greater precision, consistency, and control for every procedure.<sup>1</sup>





## Precision

- ▶ Powered handle with intelligent, push-button control facilitates true one-handed operation
- ▶ Ergonomic, fingertip control offers unlimited points of articulation between the 45-degree left and right limit
- ▶ Improved stability during operation reduces unwanted motion common to manual devices<sup>1</sup>

## Consistency

- ▶ Microprocessor-controlled firing speed reduces variability of using a manual stapler
- ▶ Self-monitors performance and readiness with up to 1,000 calculations per second, so you can keep focused on the surgery instead of your device
- ▶ Intuitive feedback through integrated LED display provides a constant indicator of device readiness

## Control

- ▶ Single, universal handle with an Endo GIA™ adapter enables compatibility with all of Covidien endostapling technology, including
  - Endo GIA™ reloads with Tri-Staple™ technology, with the extra-thick Black reload... the only reload indicated for tissue thickness up to 3 mm
  - Proprietary Curved Tip reloads with Tri-Staple™ technology, for enhanced visualization and improved tissue manipulation

# Discover the iDrive™ Ultra System Difference



See how the features of the Covidien iDrive™ Ultra powered stapler compare to other common staplers

## COVIDIEN IDRIVE™ ULTRA POWERED STAPLER UNIQUE FEATURES

Single, powered handle compatible with 30 mm, 45 mm, and 60 mm reloads

Compatible with Endo GIA™ reloads with Tri-Staple™ technology

Extra-thick reload with tissue indications up to 3 mm

New, sterile knife blade and anvil with every firing

Integrated feedback display

FEATURE	COVIDIEN IDRIVE™ ULTRA POWERED STAPLER	EES ECHELON FLEX™** POWERED STAPLER	EES ECHELON FLEX™** STAPLER
Power source	Rechargeable, 16.8 V lithium battery, 300-procedure minimum	4 single-use batteries per handle. Single use, <b>disposable</b>	
Reusability	Reusable	Single use, <b>disposable</b>	Single use, <b>disposable</b>
Points of articulation with 45-degree maximum range	Unlimited	3 on each side (left, right)	3 on each side (left, right)
Articulation	Powered, push-button operation	Manual; second instrument or lateral pressure against body structure	Manual; second instrument or lateral pressure against body structure
Rotation	Powered and manual	Manual	Manual
Clamping	Powered	Manual	Manual
Firing	Powered	Powered	Manual
Jaw opening	Powered	Manual	Manual

# Covidien iDrive™ Ultra Powered Stapling System Components

Description	Reorder Code	
iDrive™ Ultra Powered Handle	IDRVULTRA1	
Endo GIA™ Adapter	EGIAADAPT	
iDrive™ Battery Insertion Guide	IDRVBIG	
iDrive™ Battery Pack	INTB100	
iDrive™ Battery Charger and Power Supply	INTBIC1UK (United Kingdom) INTBIC1IT (Italy) INTBIC1EU (other European countries)	
iDrive™ Sterilization Tray†	IDRVTRAY	
iDrive™ Ultra Manual Adapter Tool†	IDRVRET	

To see the iDrive™ Ultra system in action, visit [www.covidien.com/idriveultra](http://www.covidien.com/idriveultra)

† Product under development. Not available for sale in all regions.

1. Average 61% reduction in reload tip travel during firing when compared to Ethicon Endo-Surgery Echelon Flex™\* in indicated media, n=10 surgeons, 172 total trials, p<.0005. Seils D., Tantawy T., Peterson D., Final Report on Results. University of Connecticut Biodynamics Study, 2012. P. 7, table 3. Study funded by Covidien.

**IMPORTANT** : Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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