



**COVIDIEN**

*positive results for life™*

# Directional Stapling Technology

Improved reliability in staple formation



## DST Series™ GIA™ Product Brochure



**DST Series™  
Technology**

# DST Series™ GIA™ Stapler

Linear cutting stapler designed with DST Series™ 4.8 mm, 3.8 mm, 2.5 mm staple heights which may improve staple formation and increase resistance to leakage.<sup>1</sup>



## DISPOSABLE LOADING UNIT

with secure grip. New blade with each firing



## NEW 440 STAINLESS STEEL BLADE

with each cartridge – white safety lockout covers blade before and after use

**INLAY GRIPS**  
for ergonomics & firing force



**CARTRIDGE LOCK LEVER**  
for access

**PINLESS ANVIL**  
for atraumatic placement



**ADJUSTABLE FIRING KNOB**  
gives surgeons the ability to fire  
from either side of the instrument



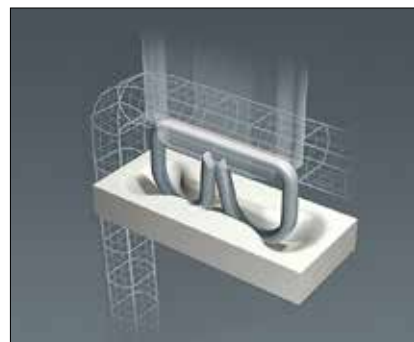
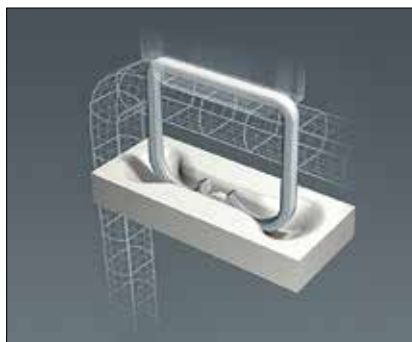
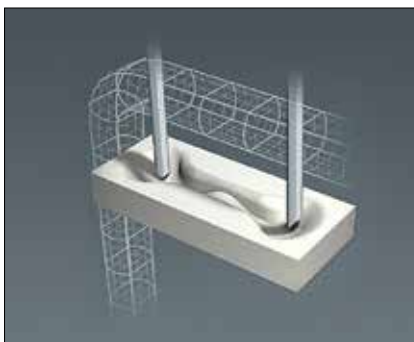
**QUICK RELEASE BUTTON**  
for easy unclamping and removal  
of forks



**SAFETY LOCK OUT**  
prevents accidental pre-firing  
before clamping. Saves money  
and time



**REAR OR CENTER HINGE CLAMPING**  
for one handed positioning



Covidien's proven DST Series™ staple geometry provides superior staple strength<sup>1,2</sup>

## DST SERIES™ GIA™ SINGLE USE STAPLER PRODUCT SPECIFICATIONS

Stapler	Product Description	Cartridges Available	Staple Length Before Closure	Approx. Staple Height Closed	Color Coded	Number of Reloads/ Total Number of Firings	Number of Staples	Staple Cross Section	Rows of Staples	Length of Staple Line
GIA6025S	DST Series™ GIA™ 60 mm	GIA6025L	2.5 mm	1.0 mm	White	7/8	64	.18 X .27 mm	4	64 mm
GIA6038S	DST Series™ GIA™ 60 mm	GIA6038L	3.8 mm	1.5 mm	Blue	7/8	64	.19 X .30 mm	4	64 mm
GIA6048S	DST Series™ GIA™ 60 mm	GIA6048L	4.8 mm	2.0 mm	Green	7/8	64	.24 X .35 mm	4	64 mm
GIA8038S	DST Series™ GIA™ 80 mm	GIA8038L	3.8 mm	1.5 mm	Blue	7/8	84	.19 X .30 mm	4	84 mm
GIA8048S	DST Series™ GIA™ 80 mm	GIA8048L	4.8 mm	2.0 mm	Green	7/8	84	.24 X .35 mm	4	84 mm
GIA10038S	DST Series™ GIA™ 100 mm	GIA10038L	3.8 mm	1.5 mm	Blue	7/8	104	.19 X .30 mm	4	104 mm
GIA10048S	DST Series™ GIA™ 100 mm	GIA10048L	4.8 mm	2.0 mm	Green	7/8	104	.24 X .35 mm	4	104 mm

### STAPLING MADE SMARTER



#### Traditional Staple

Round wire cross-section is more prone to bend in any direction in challenging applications.



#### DST Series™ Staple

Rectangular wire cross-section bends more reliably in the intended direction.



<sup>1</sup> Rodeheaver, Directional Stapling Technology: Improved Reliability in Staple Formation in canine models (DST Series™ GIA™ Stapler), 2006. M121186

<sup>2</sup> "Evaluation comparing the staple line strength in Tyvek media of Covidien and competitive blue and green stapler reloads, in which both Covidien's blue and green TA™ reloads demonstrated superior staple line strength as compared to the competitive device. p<0.001 (Covidien Engineering Report No. RDT5-047 entitled "RALC Performance Testing - Tyvek Pull Test" dated 03/24/11; Covidien internal testing).