



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.¹



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



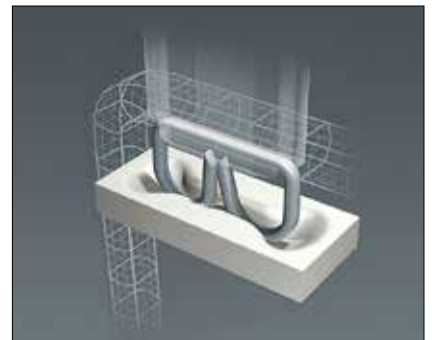
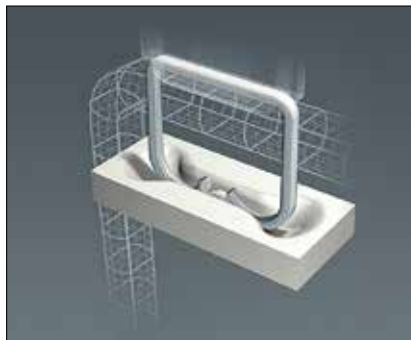
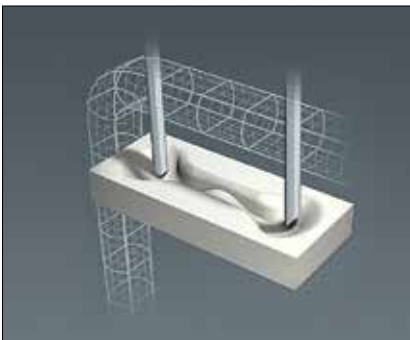
QUICK RELEASE BUTTON
for easy unclamping and removal
of forks



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^{1,2}

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.



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

² "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).