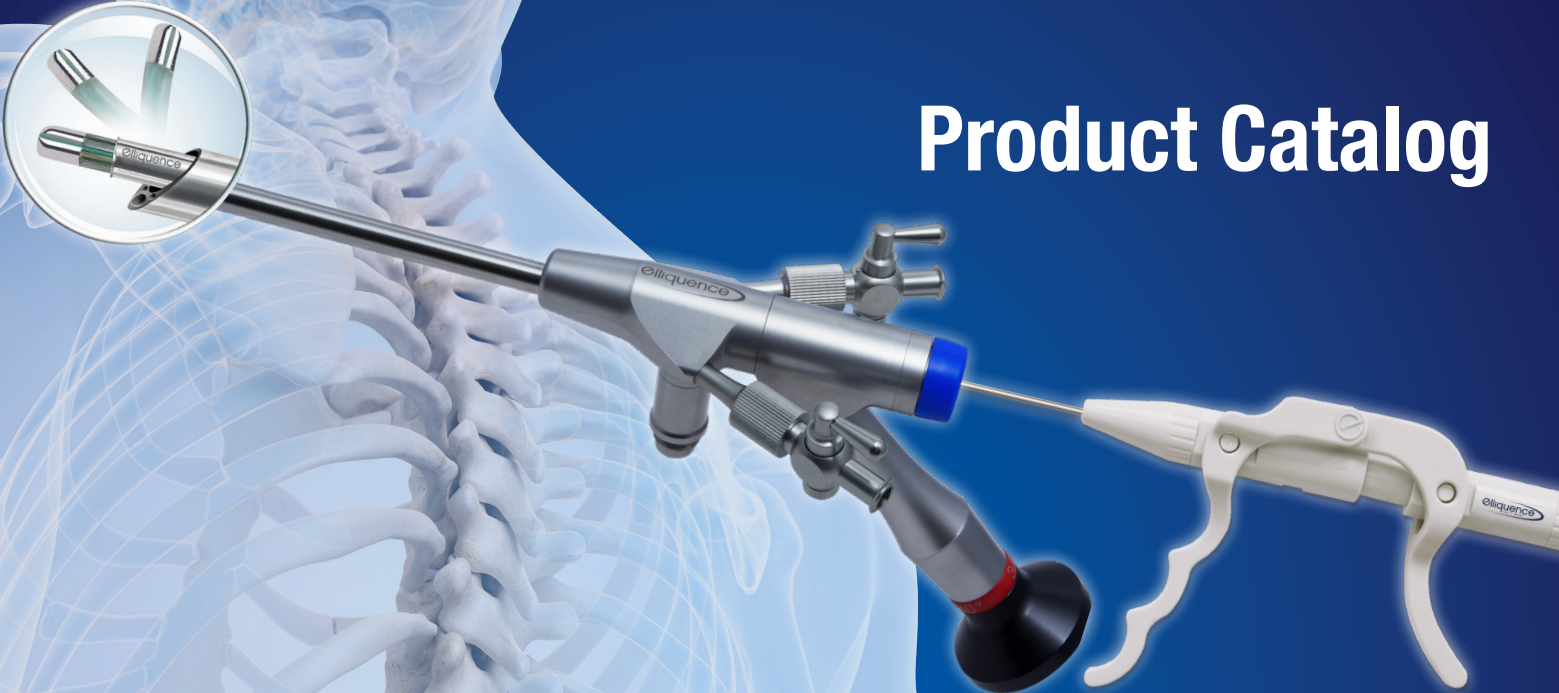


elliquence
Less Is More®

Product Catalog



www.elliquence.com

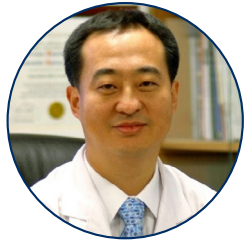


elliquence® has partnered with the Orthopedic, Neurosurgery, Endoscopic Spine, and Pain Management community to develop innovative high quality products which have been trusted and validated by doctors, medical facilities and patients worldwide. The elliquence® brand is recognized for providing healthy tissue preservation which results in less trauma, minimized scar tissue formation, reduced post-operative pain and an early return to a productive lifestyle.^{1,2,3}



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Gun Choi, MD elliquence technology

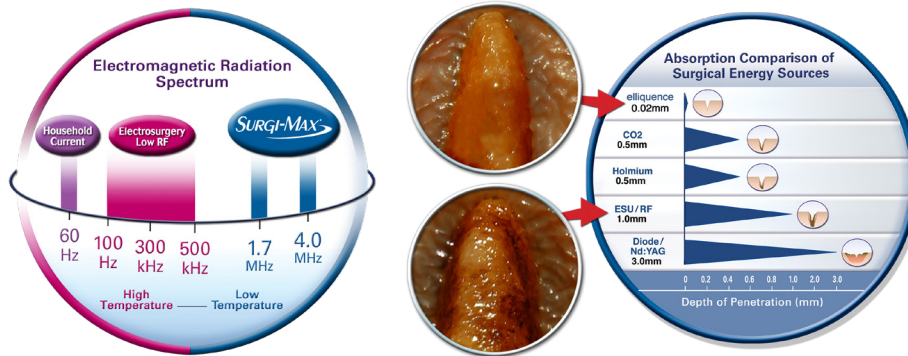


An important consideration for anyone doing endoscopic surgery is how to ablate tissue and create hemostasis. Not all methods are created equal and I have found over the last 15 plus years that elliquence's technology is trustworthy and performs better than other RF machines, allowing me to achieve better results. elliquence technology cleanly and efficiently ablates the tissue while controlling hemostasis very effectively, and as a result is a key component in obtaining excellent patient outcomes.

The elliquence Difference

Frequency and Absorption

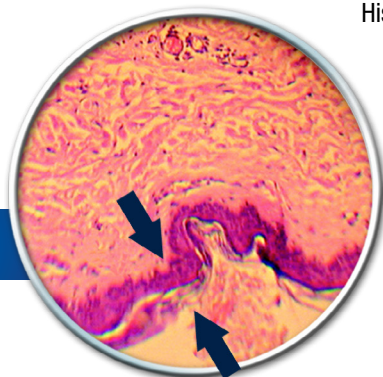
elliquence® technology incorporates the patented Radio wave energy source (established in 1959) which utilizes high frequency, low temperature radio waves to perform traditional scalpel, scissor, electro-surgical and laser assisted procedures. The cell specific tissue effect affords unparalleled surgical precision while sparing healthy tissue. The low temperature emission results in non-adherent bipolar performance which minimizes tissue trauma and eliminates frequent cleaning and instrument irrigation.



Reduced Tissue Alteration

Comparative Analysis of Monopolar Brain Tissue Alteration
Results found 84% less thermal damage compared to electro-surgery
Histological Study¹

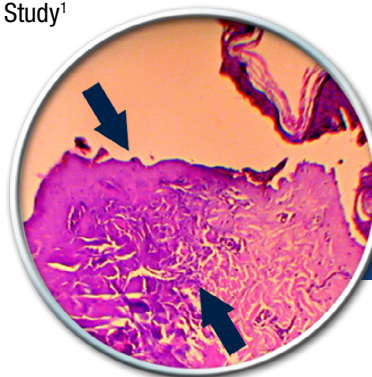
4.0 MHz RF



SURGI-MAX

Lateral Thermal Damage - 15 microns

650 KHz ESU



Electrosurgery

Lateral Thermal Damage - 96 microns

SURGI-MAX[®] ULTRA



Surgi-Max[®] Ultra IEC6-SU170

- Patented Radio Wave Monopolar/Bipolar Technology
- Unparalleled Precision, Versatility, Safety
- Monopolar Incision, Dissection, Resection
- Non-Stick Bipolar Performance



Patented Surgi-Max[®] emits high radiofrequency, low-temperature radio waves to perform delicate, minimally invasive surgery with unparalleled precision, versatility and safety.

The Surgi-Max[®] utilizes high radiofrequency, low-temperature radio waves to perform traditional scalpel, scissor, electrosurgical and laser-assisted procedures. The cell specific tissue effect affords unparalleled surgical precision while sparing healthy tissue. The low temperature emission results in non-adherent bipolar performance which minimizes tissue trauma and eliminates frequent tip cleaning and instrument irrigation. ^{A, B, C, D, E.}

Footswitches

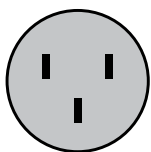


Dual Bipolar Footswitch.....BF-FSCB#
For Monopolar Hemo and Bipolar functions only

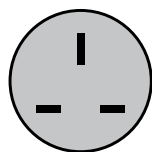


Triple Footswitch.....TF-FSCB#
For all Monopolar and Bipolar functions

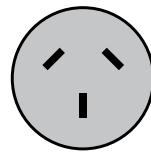
Power Cables



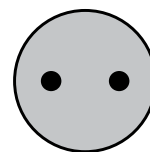
IEC-PC110
North America



IEC-PCUK
United Kingdom



IEC-PCCHN
China



IEC-PCEU220
Continental Europe

Trigger-Flex®



Used exclusively with Surgi-Max®
Radio wave Technology



Articulated Surgical Precision
for targeted areas



Low Heat Temperatures allow minimal
damage to surrounding tissue

Trigger-Flex® Bipolar System (Sterile/Single Use)

- 1** DTF-40: Working Length: 40cm Straight
- 2** DTF-18: Working Length: 18cm Straight
- 3** DTF-38: Working Length: 38cm Straight
- 4** DTF-31: Working Length: 31cm Straight

Trigger-Flex[®] Dart[®]



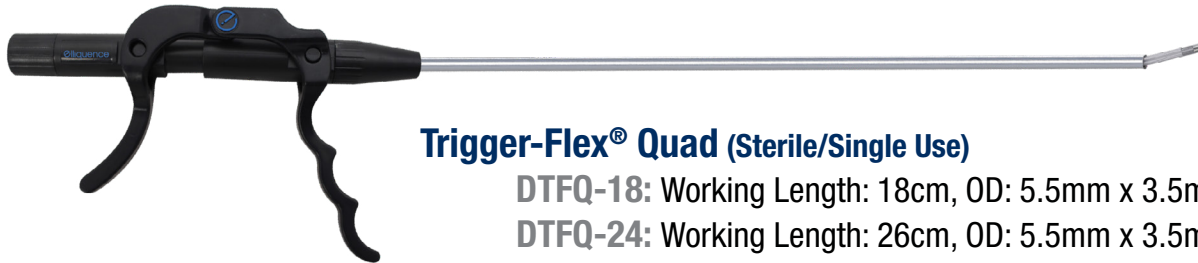
Trigger-Flex[®] Dart (Sterile/Single Use)

DTFD-24: Working Length: 24cm (Compatible with 16 gauge Spine Needle)

DTFD-13: Working Length: 13cm (Compatible with 16 gauge Access Needle)



Trigger-Flex[®] Quad[®]

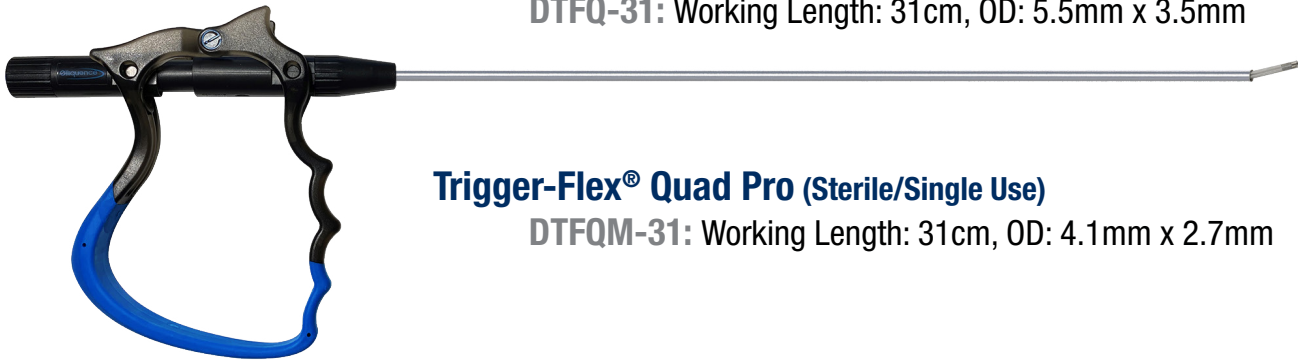


Trigger-Flex[®] Quad (Sterile/Single Use)

DTFQ-18: Working Length: 18cm, OD: 5.5mm x 3.5mm

DTFQ-24: Working Length: 26cm, OD: 5.5mm x 3.5mm

DTFQ-31: Working Length: 31cm, OD: 5.5mm x 3.5mm



Trigger-Flex[®] Quad Pro (Sterile/Single Use)

DTFQM-31: Working Length: 31cm, OD: 4.1mm x 2.7mm

Trigger-Flex[®] Mini[®]



Trigger-Flex[®] Mini (Sterile/Single Use)

DTFM-31: Working Length: 31cm, OD: 2.3mm



Bi-Tip[®]



Bi-Tip[®] (Sterile/Single Use)

BT-FT: Working Length: 25cm



Spine Needle (Sterile/Single Use)



16g, Beveled Tip

16g

DFX-N6: Beveled Tip, Working Length: 8 inches - Pack of 10

DFX-N6/1: Beveled Tip, Working Length: 8 inches - Single Needle



18g, Beveled Tip

18g

DFX-N8: Beveled Tip, Working Length: 8 inches - Pack of 10

DFX-N8/1: Beveled Tip, Working Length: 8 inches - Single Needle

Access Needle (Sterile/Single Use)



16g, Beveled Tip

N6-D4: 16g, Beveled Tip, Working Length: 4 inches - Pack of 10

N6-D4/1: 16g, Beveled Tip, Working Length: 4 inches - Single Needle



16g, Trocar Tip

N6-D5: 16g, Trocar Tip, Working Length: 5 inches - Pack of 10

N6-D5/1: 16g, Trocar Tip, Working Length: 5 inches - Single Needle

Micro Bipolar™



Micro Bipolar (Sterile/Single Use)

1 CBS-A: 45° Angled Tip, Working Length: 18cm

2 CBS-S: 15° Angled Tip, Working Length: 18cm

PATENTED

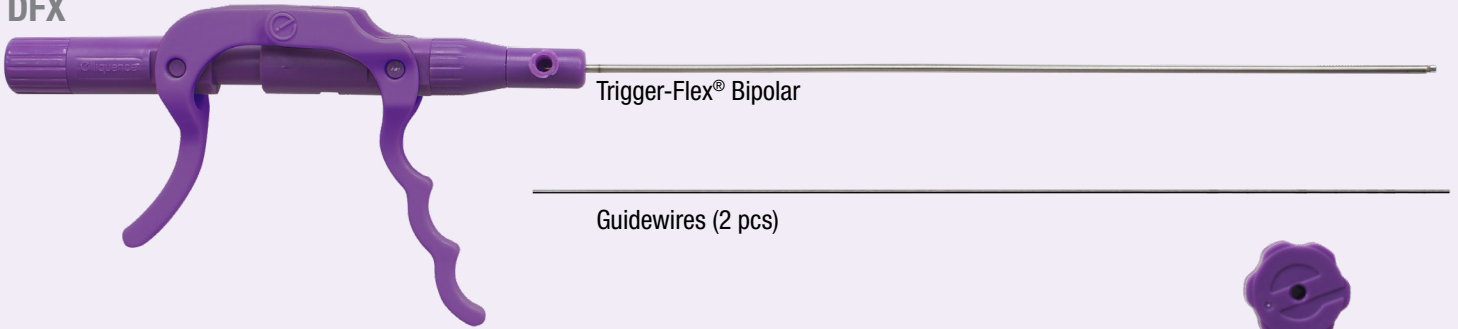
DISC-FX®

Get Back in Motion.



Disc-FX® System (Sterile/Single Use)

DFX



Trigger-Flex® Bipolar

Guidewires (2 pcs)



Depth Stop



Cannula, Beveled



Trepine

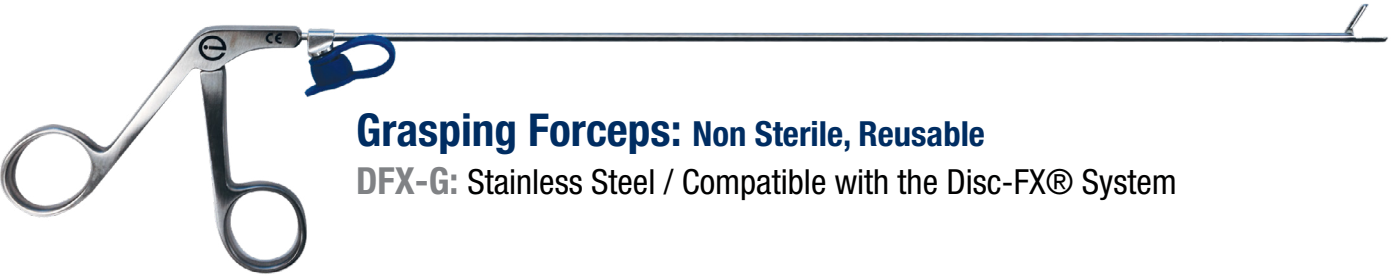


Cannula, Straight



Tapered Dilator

Available Separately from Disc-FX® System:



Grasping Forceps: Non Sterile, Reusable

DFX-G: Stainless Steel / Compatible with the Disc-FX® System



Spine Needle (Sterile/Single Use) 16g, 8in working length. Compatible with the Disc-FX® System

DFX-N6: Pack of 10

DFX-N6/1: Single Needle

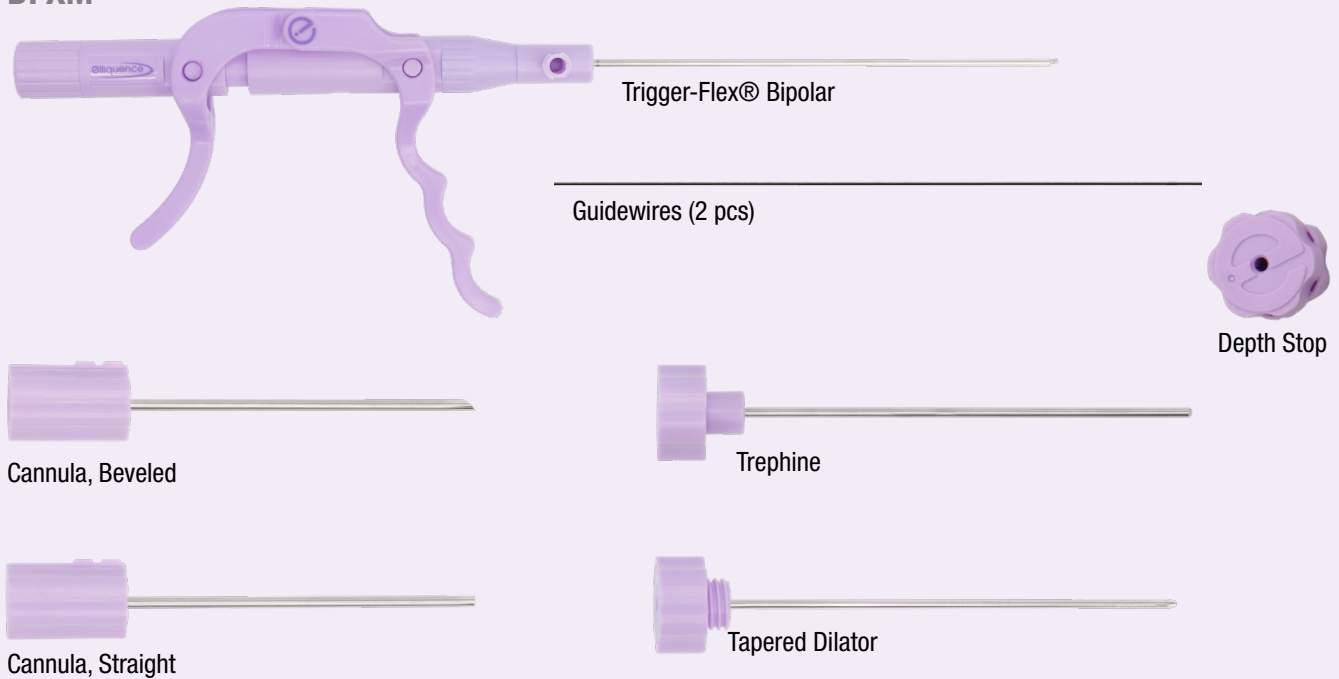
Surgical Guidewire: Sterile/Single Use

DFX-GW-S: Working Length: 40cm, Sold in Sets

(each set contains one 18g Nitinol Guidewire and one 20g Nitinol Guidewire) - 10 Sets

Disc-FX[®] Mini System (Sterile/Single Use)

DFXM



Available Separately from Disc-FX[®] Mini System:



Grasping Forceps: Non Sterile, Reusable
 DFX-GS: Stainless Steel / Compatible with the Disc-FX[®] Mini System



Access Needle (Sterile/Single Use) 16g
 N6-D4: WL: 4in. Beveled Tip - Pack of 10
 N6-D4/1: WL: 4in. Beveled Tip - Single Needle

Surgical Guidewire: Sterile/Single Use
 DFX-GW-S: Working Length: 40cm, Sold in Sets
 (each set contains one 18g Nitinol Guidewire and one 20g Nitinol Guidewire) - 10 Sets



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