



VOYANT[®]
INTELLIGENT ENERGY SYSTEM

Voyant

Intelligent Energy System



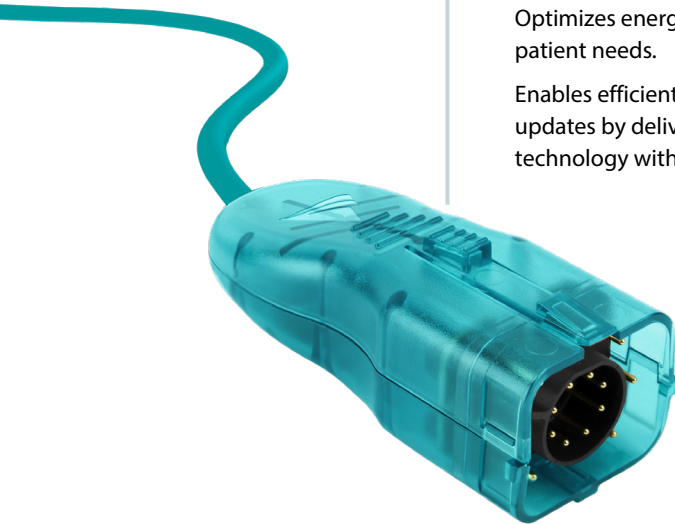
The Voyant advanced bipolar system collects information about the nature of the tissue within its jaws, rapidly and constantly measures tissue as the energy is applied, and adjusts to provide the optimal amount of energy throughout the seal cycle to create a permanent, fused seal.

Device Key with Embedded Intelligence

Stores activation data to *learn from live human tissue*.

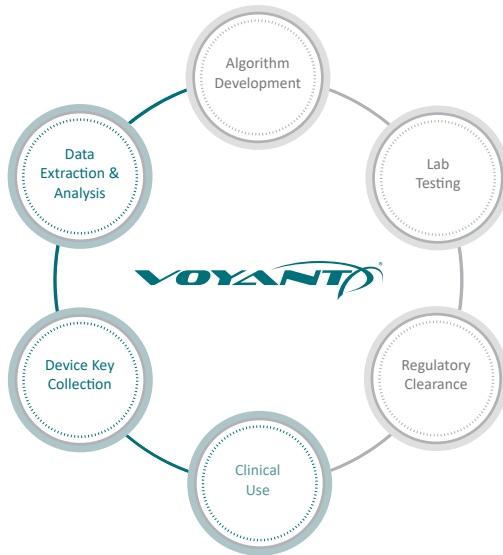
Optimizes energy delivery for procedural and patient needs.

Enables efficient implementation of algorithm updates by delivering the most advanced technology with new handpieces.



Voyant

System Development Cycle



Differentiation Through Clinical Learning

Intelligence is defined as the ability to learn. Unlike other devices that rely on lab data for vessel-sealing algorithm development, the Voyant Intelligent Energy system has the ability to accelerate learning from clinical use on live human tissue. Through gaining an understanding of product use, Applied Medical continues to advance the Voyant technology to better meet specific clinical needs.

Intelligence Gathering

The Voyant device key connected to each handpiece stores activation data from each vessel or tissue bundle sealed throughout the procedure. By partnering with hospitals and surgeons to collect device keys, Applied Medical scientists and engineers are able to analyze the data to further optimize energy delivery.

Benefits of Voyant Intelligence

The Voyant system's continual energy optimization means Applied Medical can make each activation more efficient resulting in faster seal times, less adherence, decreased lateral thermal spread, and reduced smoke plume. The benefits of the Voyant system's efficient sealing can be easily recognized through seal cycles that are less than one second. In addition, continual energy optimization means the technology has the potential to address energy delivery for even the most challenging tissue types.

Voyant

Maryland Fusion Device

Single-Handed 360° Shaft Rotation

Facilitates easy and accurate jaw placement



Single-Action, Curved and Tapered Jaw with Dissecting Tip

Allows for optimal control during dissection, greater visualization of the jaws and tracking of the curvature of anatomical structures

Provides enhanced tissue dissection

Blade Lever

Spring-Loaded Latching Handle

May result in less hand fatigue when activating and fewer inadvertent activations

Fuse Activation Button

Handle Lever Insert

Accommodates various hand sizes

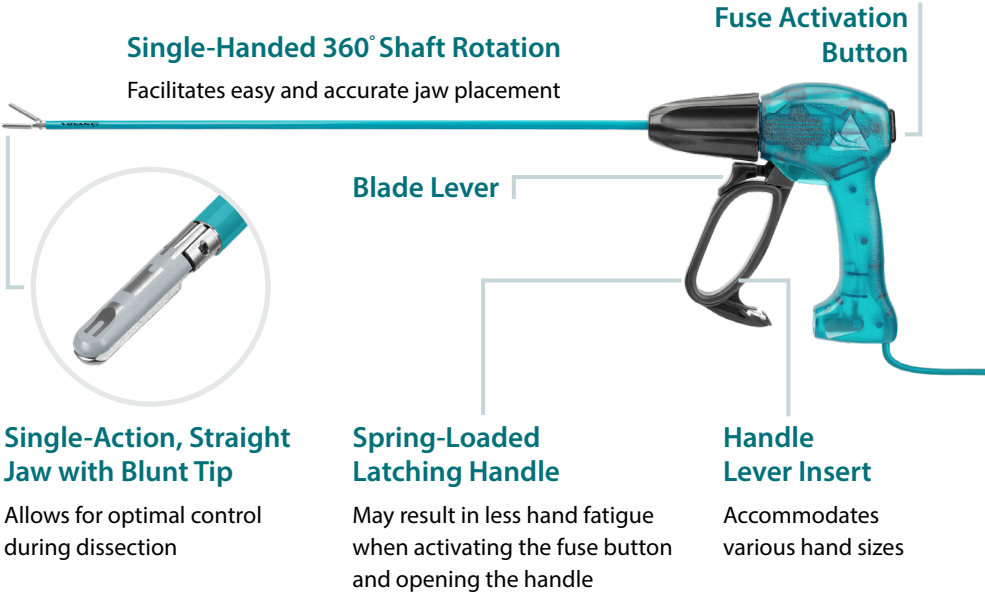


Voyant Maryland Fusion Device

Model	Modality	Maximum Vessel Size	Shaft Length	Jaw Style	Trocar Compatibility	Seal Length	Cut Length	Jaw Shape	Shaft Rotation
EB215	Advanced bipolar	7mm	37cm	Single action	5mm or larger	20mm	18mm	Curved with dissecting tip	360°
EB216	Advanced bipolar	7mm	44cm	Single action	5mm or larger	20mm	18mm	Curved with dissecting tip	360°
EB217	Advanced bipolar	7mm	23cm	Single action	5mm or larger	20mm	18mm	Curved with dissecting tip	360°

Voyant

5mm Fusion Device

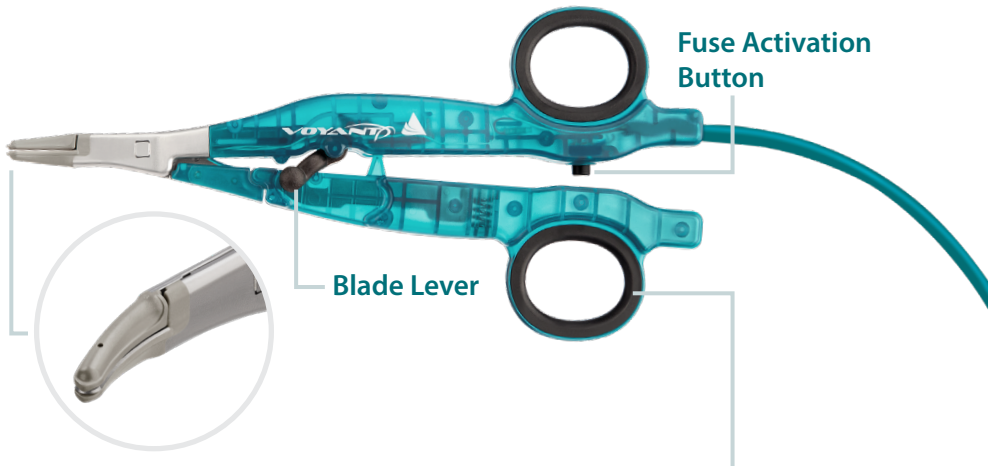


Voyant 5mm Fusion Device

Model	Modality	Maximum Vessel Size	Shaft Length	Jaw Style	Trocar Compatibility	Seal Length	Cut Length	Jaw Shape	Shaft Rotation
EB210	Advanced bipolar	7mm	37cm	Single action	5mm or larger	20mm	18mm	Straight with blunt tip	360°
EB211	Advanced bipolar	7mm	44cm	Single action	5mm or larger	20mm	18mm	Straight with blunt tip	360°

Voyant

Fine Fusion Device



Dual-Action, Curved Jaw with Dissecting Tip

Allows for optimal control during dissection, greater visualization of the jaws and tracking of the curvature of anatomical structures

Provides enhanced fine tissue dissection

Ring Handle Insert

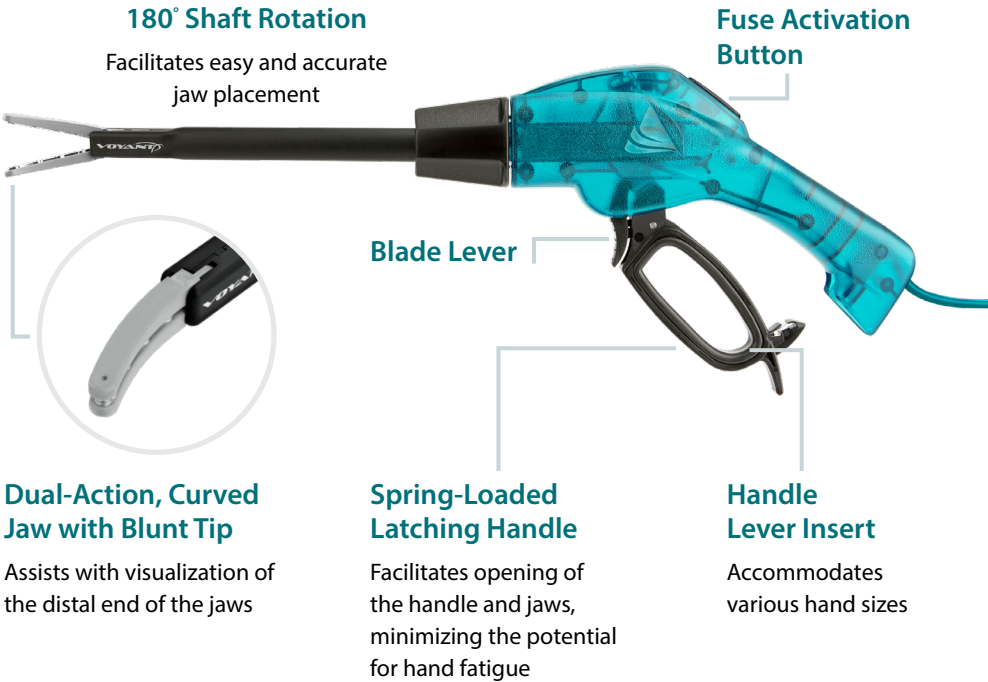
Accommodates various hand sizes

Voyant Fine Fusion Device

Model	Modality	Maximum Vessel Size	Device Length	Jaw Style	Seal Length	Cut Length	Jaw Shape
EB230	Advanced bipolar	7mm, including head & neck	19.3cm	Dual action	17mm	15mm	Curved with dissecting tip

Voyant

Open Fusion Device



180° Shaft Rotation
Facilitates easy and accurate jaw placement

Dual-Action, Curved Jaw with Blunt Tip
Assists with visualization of the distal end of the jaws

Blade Lever

Spring-Loaded Latching Handle
Facilitates opening of the handle and jaws, minimizing the potential for hand fatigue

Fuse Activation Button

Handle Lever Insert
Accommodates various hand sizes

Voyant Open Fusion Device

Model	Modality	Maximum Vessel Size	Shaft Length	Jaw Style	Seal Length	Cut Length	Jaw Shape	Shaft Rotation
EB240	Advanced bipolar	7mm	20cm	Dual action	40mm	38mm	Curved with blunt tip	180°

Voyant

Electrosurgical Generator and Accessories

Advanced Energy

The EA020 Voyant generator is an advanced bipolar electrosurgical generator compatible with second-generation Voyant devices.

Seamless Software Updates

The Voyant Intelligent Energy system delivers the latest technology embedded in each device key.

Easy Preventive Maintenance

Output verification testing can be run at the touch of a button with the results displayed on-screen.

Sleek and Simple Design

The Voyant generator boasts a small profile and an easy-to-use user interface.

Plug and Play System

Simply turn on the generator and connect a Voyant device. The system is ready to use!



Voyant Electrosurgical Generator and Accessories

Model	Description	Modality	Product Size/Weight	Ports
EA020	Voyant electrosurgical generator	Advanced bipolar	35.1cm x 30.5cm x 11.3cm (6.6kg)	1
EX150	Voyant cart	N/A	76.12cm x 49.00cm x 101.22cm (30.20kg)	N/A

Visit appliedmedical.com/voyant for more information.

Please contact your Applied Medical representative for more information on availability.

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