



**VOYANT**<sup>®</sup>  
INTELLIGENT ENERGY SYSTEM

**Applied**  
Medical 



# Voyant System

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# Voyant

## Intelligent Energy System

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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.

Sold in over **60 countries**  
Shipped over **660,000 units**  
Shipped to over **3,600 facilities**

### Device Key with Embedded Intelligence

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

Designed to optimize 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

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### 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.

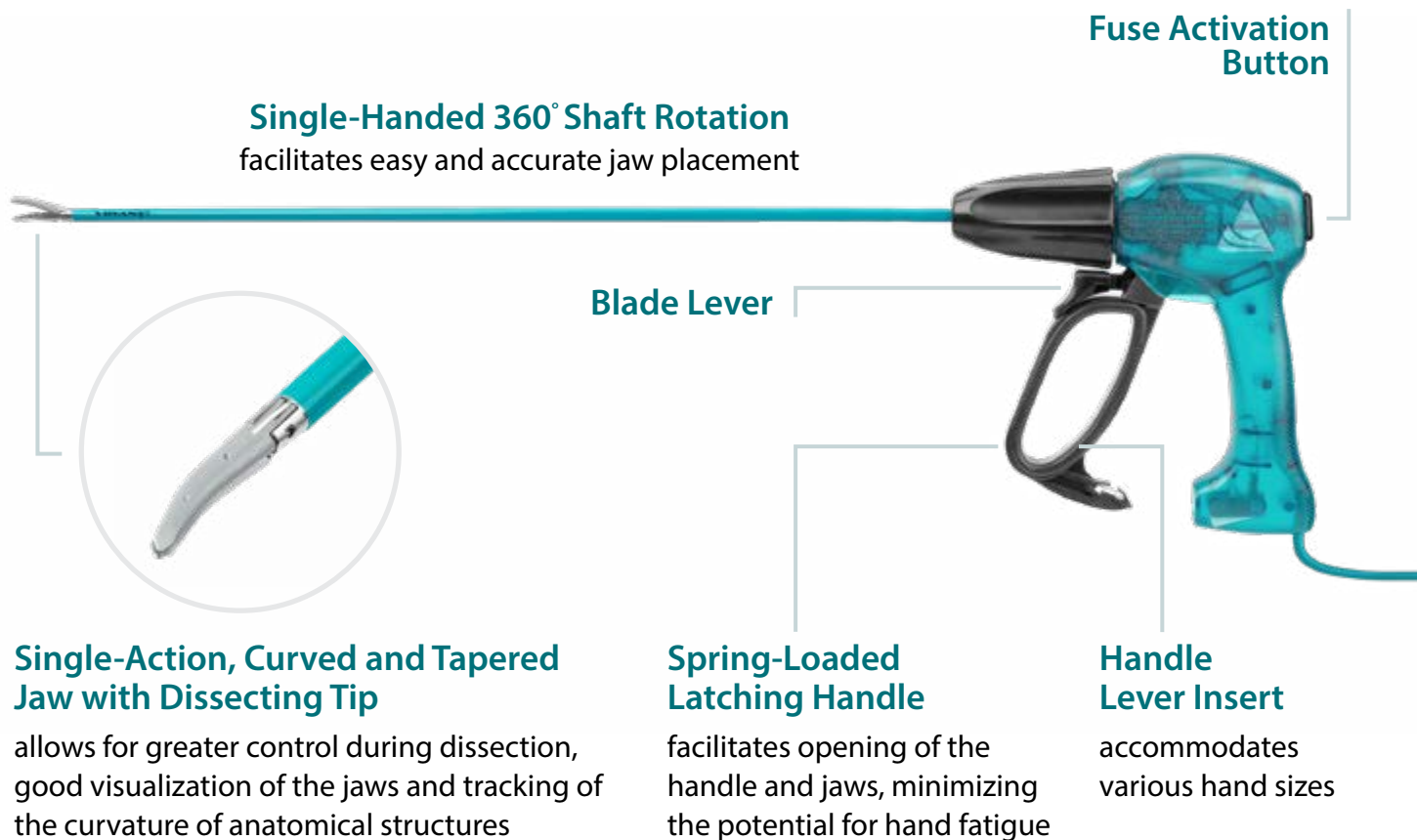
### Benefits of Voyant System's Intelligence\*

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.

\* Based on an unpublished internal test report from April 2020, comparing the algorithm released in 2020 and 2021 to the previous algorithm

# Voyant

## Maryland Fusion Device

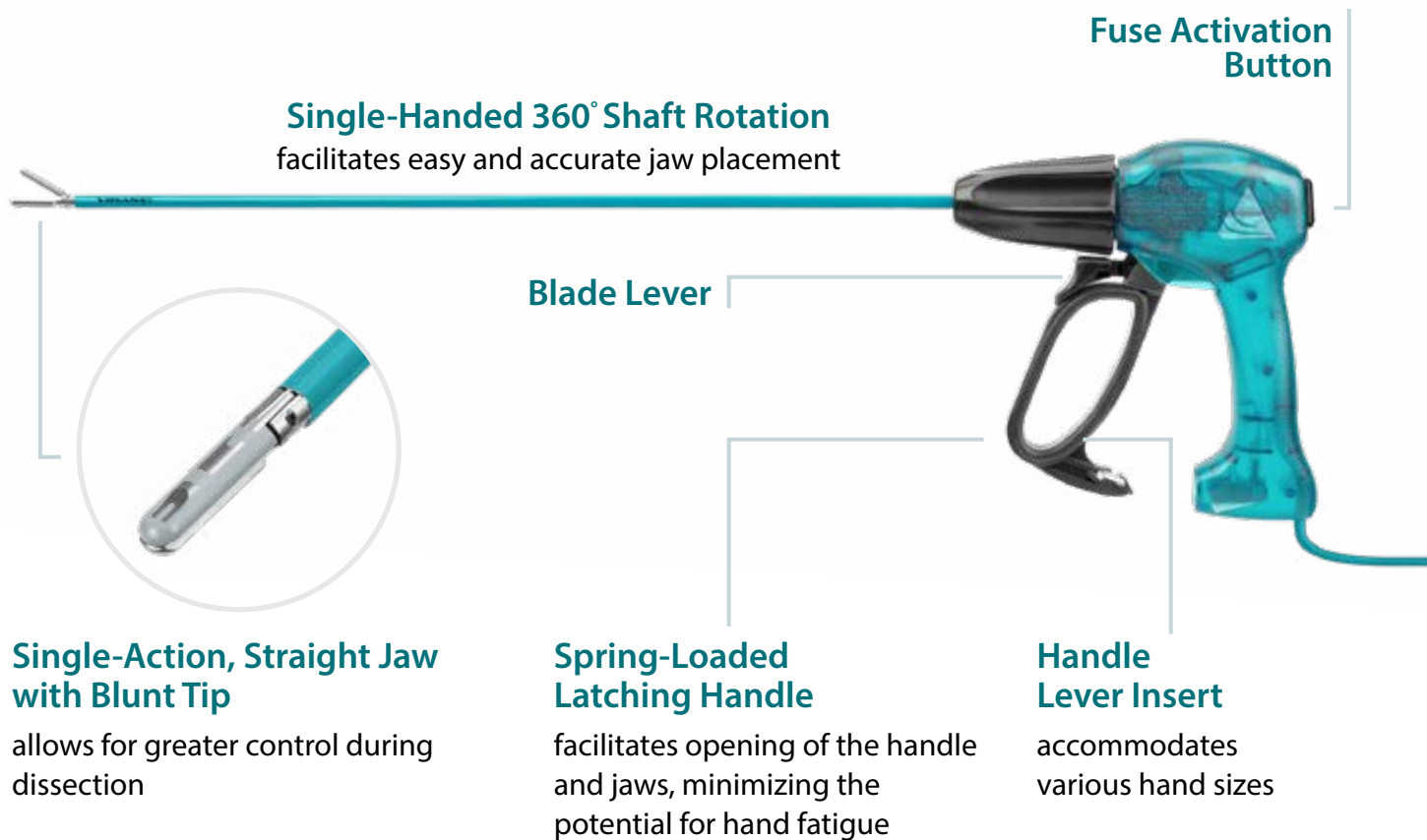


### Voyant Maryland Fusion Device

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

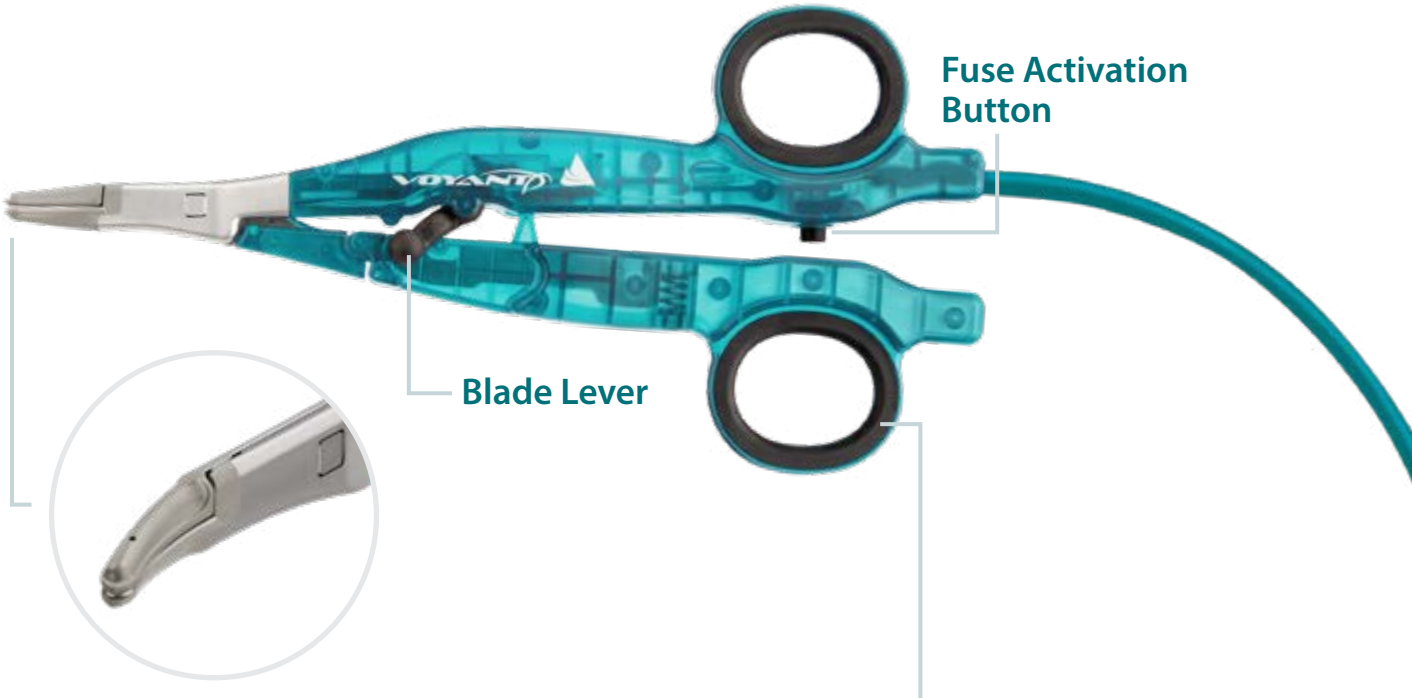


### Voyant 5mm Fusion Device

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 greater control during dissection, good visualization of the jaws and tracking of the curvature of anatomical structures

**Ring Handle Insert**

accommodates various hand sizes

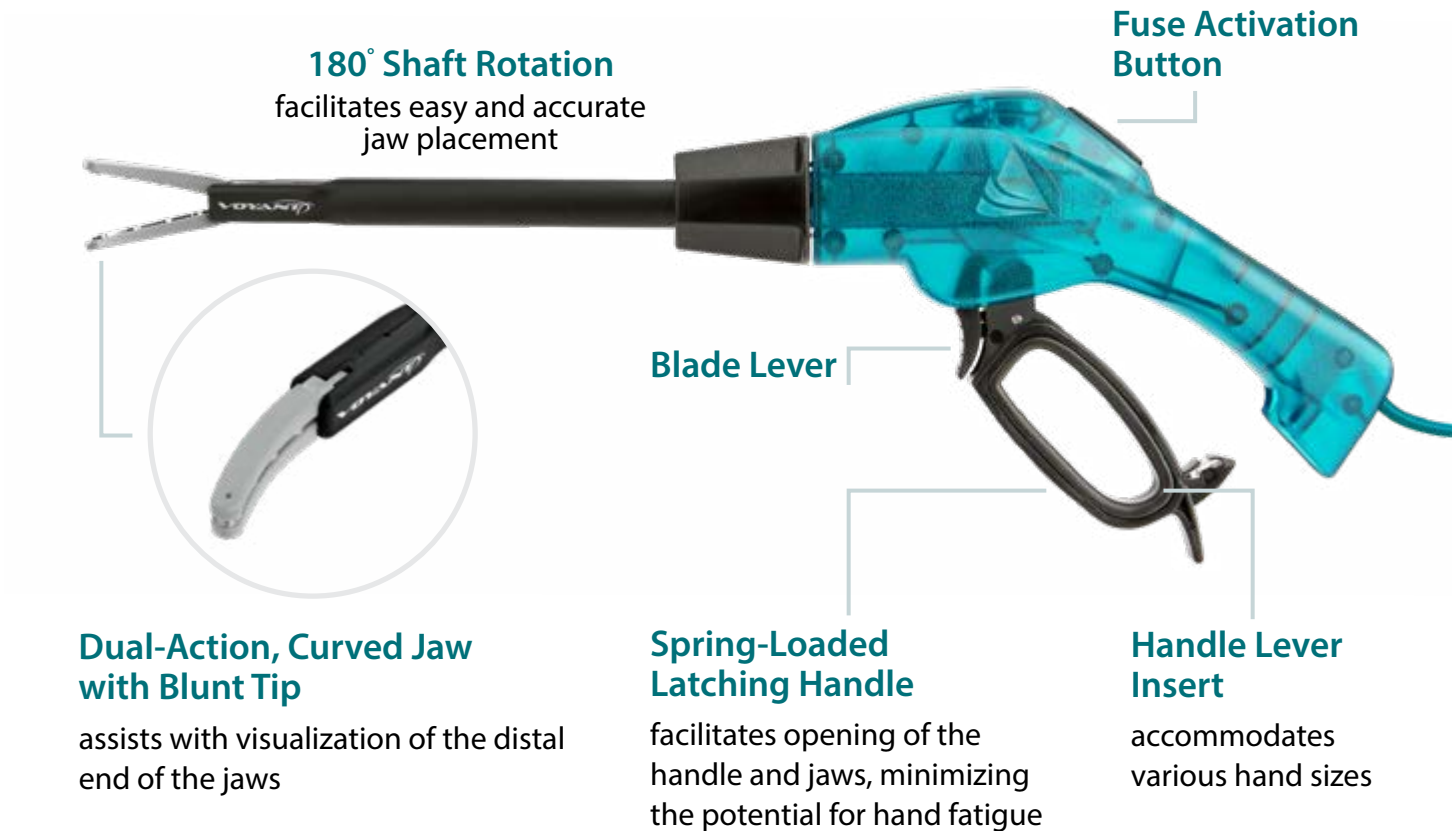
**Voyant Fine Fusion Device**

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



# Voyant

## Open Fusion Device



### 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	66cm x 51cm x 106cm (60kg)	N/A

# ABOUT APPLIED MEDICAL

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Founded in 1987 and headquartered in Southern California, Applied Medical is a rapidly growing, global organization.

As a new generation medical device company, we are equally committed to improving both the affordability and the accessibility of high-quality healthcare. We are proud to have a significant and sustainable impact on healthcare by delivering technologies that enhance clinical care and satisfy the pressing economic needs of our customers.

Our dedicated Field Implementation team works with hospital administration teams, operating suite management and additional team members to plan a professionally implemented surgical device conversion and ensure a seamless transition to Applied Medical products. Applied Medical representatives are available on an ongoing basis for training and support of the hospital staff.

## BUSINESS MODEL

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Applied Medical is guided by the belief that we are responsible for satisfying the three fundamental healthcare needs – cost containment, enhanced clinical outcomes and unrestricted choice. In light of this belief, we invest heavily in team members, R&D and advanced manufacturing technologies in order to develop the products and processes that allow us to satisfy our customers' needs.

One of the main facets of our business model is vertical integration. Instead of outsourcing our operations, we continuously focus on expanding our areas of expertise and manufacturing capabilities. As a vertically integrated organization, we manufacture our products in-house at our facilities in Southern California and Amersfoort, Netherlands, and provide exceptional customer service, support and education.

Our high level of vertical integration allows us to quickly and efficiently make product enhancements and develop new technologies, reducing the amount of time required for innovative ideas to positively impact patient care. Vertical integration also allows us to control costs, closely manage supply lines, and ensure the highest product quality, availability and compliance.

The Voyant Fusion devices are bipolar, electrosurgical devices used in procedures where the ligation and division of vessels and tissue bundles is desired.

Visit [appliedmedical.com/voyant](https://appliedmedical.com/voyant) for more information.

Please contact your Applied Medical representative for more information on availability. This information is intended for dissemination exclusively to healthcare professionals and is not intended to replace labeling and Instructions for Use (IFU). Please refer to the IFU for the indications, contraindications, warnings, precautions, instructions and other information.

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