

The Voyant Intelligent Energy system is an advanced bipolar system that accelerates learning from live human tissue. The Voyant system's continual energy optimization means Applied Medical can make each activation more efficient, resulting in superior hemostasis,* faster seal times,† minimal lateral thermal spread,‡ and less tissue adherence.†















Voyant Maryland Fusion Device

	with Single-Step Activation	Voyant Maryland Fusion Device	Voyant 5mm Fusion Device	Voyany Open Fusion Device	Voyant Fine Fusion Device
Reorder number	• EB212 • EB213 • EB214	• EB215 • EB216 • EB217	• EB210 • EB211	• EB240	• EB230
Shaft or device length	• 37cm • 44cm • 23cm	• 37cm • 44cm • 23cm	• 37cm • 44cm	• 20cm	• 19.3cm (device length)
Procedures	LaparoscopicOpen	LaparoscopicOpen	LaparoscopicOpen	• Open	OpenHead and neck
Handle design	Pistol grip	Pistol grip	Pistol grip	Pistol grip	Scissor grip
Handle features	Single-step activation, spring-loaded	Latching, spring-loaded	Latching, spring-loaded	Latching, spring-loaded	Single-step activation
Jaw shape	Curved, tapered jaw	Curved, tapered jaw	Straight, blunt jaw	Curved, blunt jaw	Curved jaw with dissecting tips
Jaw style	Single action	Single action	Single action	Dual action	Dual action
Maximum vessel diameter	7mm	7mm	7mm	7mm	7mm
Trocar compatibility	5mm or larger	5mm or larger	5mm or larger	Na	Na
Shaft rotation	360°, continuous	360°, continuous	360°, continuous	180°	Na
Seal length	20mm	20mm	20mm	40mm	17mm
Cut length	18mm	18mm	18mm	38mm	15mm
Unit of measure	6/box	6/box	6/box	6/Box	6/box
Generator compatibility	EA020	EA020	EA020	EA020	EA020
Single use	Yes	Yes	Yes	Yes	Yes
Integrated intelligence	Device key (plug)	Device key (plug)	Device key (plug)	Device key (plug)	Device key (plug)
Average seal times†	1.3 seconds [§]	1.3 seconds	1.4 seconds	1.5 seconds	1.2 seconds
Average lateral thermal spread [‡]	1.1mm [§]	1.1mm	1.1mm	1.3mm	1.1mm
Average burst pressure	>360mmHg [§]	>360mmHg	>360mmHg	>360mmHg	>360mmHg

^{*} Based on unpublished test reports compared with the data of a leading competitor device. February and March 2021 benchtop testing was conducted using ex vivo porcine tissue.

Visit appliedmedical.eu/voyant for more information.

Voyant Fusion devices are bipolar electrosurgical devices used in procedures where the ligation and division of vessels and tissue bundles is desired. [Malaysia: Registered under Act 737, GC6173021-67706]

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.





Based on an unpublished test report from April 2020, comparing the current algorithm to the previous algorithm. Benchtop testing was conducted using ex vivo porcine tissue.

[‡] Based on an unpublished H&E histological analysis performed in April 2020, comparing the current algorithm to the previous algorithm. Testing was conducted using in vivo porcine tissue.

[§] Based on testing conducted with the Voyant Maryland Fusion device.