

## Dissector PlasmaKnife™

### THE NEXT GENERATION OF PLASMACISION® FOR THE HEAD & NECK SURGEON

*PlasmaCision precision is now available in a new device for neck dissections, the Dissector PlasmaKnife. The Dissector PlasmaKnife precisely divides tissue planes in a way no other electro-surgical device can.*

*PlasmaCision is a PK Technology that uses low temperature plasma to cut and coagulate precisely, cleanly, hemostatically and safely, providing the conditions needed for more accurate surgery, less pain and quicker healing.*

*Rapid sequential switching between plasma cut and bipolar coag phases provides a PlasmaBlend™ output that delivers:*

- Clean, blade-like incisions
- Superior visualization
- Hemostatic performance
- Controllable thermal margins
- Less tissue damage

#### APPLICABLE PROCEDURES:

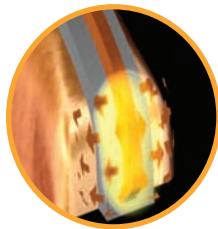
Neck Dissections • Parotidectomy • Thyroidectomy



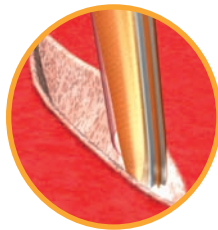


## Dissector PlasmaKnife

The Dissector PlasmaKnife tip design has both convex and flat surfaces. The convex side provides the familiar #15 blade shape for accurate dissection. The flat surface provides maximum tissue contact for effective hemostasis, along with suction for evacuation of vapor and blood.



PlasmaCision leverages the electrically conductive properties of tissue fluid to form a tightly-defined, low-temperature plasma field over the active pole of the unique PlasmaKnife triode tip. In PlasmaCision cut phase, this plasma field precisely divides tissue.



The ratio of cut to coag in the PlasmaBlend cutting output can be altered to optimize dissection performance in different tissue types, allowing the surgeon to minimize the degree of collateral thermal damage at the incision margin. In pure coag mode, the PlasmaKnife delivers bipolar tissue desiccation for effective hemostasis.

### THE POWER TO TREAT.

PlasmaCision uses Gyrus ACMI'S proprietary PK Technology, provided by the G3 WorkStation, to give you the ability to hemostatically cut with precise control of the thermal margin. It does this by generating a minute, blade-like, plasma mediated bipolar field.



#### DISSECTOR PLASMAKNIFE SPECIFICATIONS

- 30W CUT • 50W COAG
- PLASMA BLEND RATIO ADJUSTABLE 5% - 70%
- NOMINAL 100-120, 220-240 V

### ORDERING INFORMATION

Catalog Number	Description
7035-3001	G3 WorkStation
7035-3002	Footswitch for G3 WorkStation
720-1009-01	Powercord USA
7035-3005	Dissector PlasmaKnife

Manufactured for:  
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**THE VISION TO SEE.  
 THE POWER TO TREAT.**