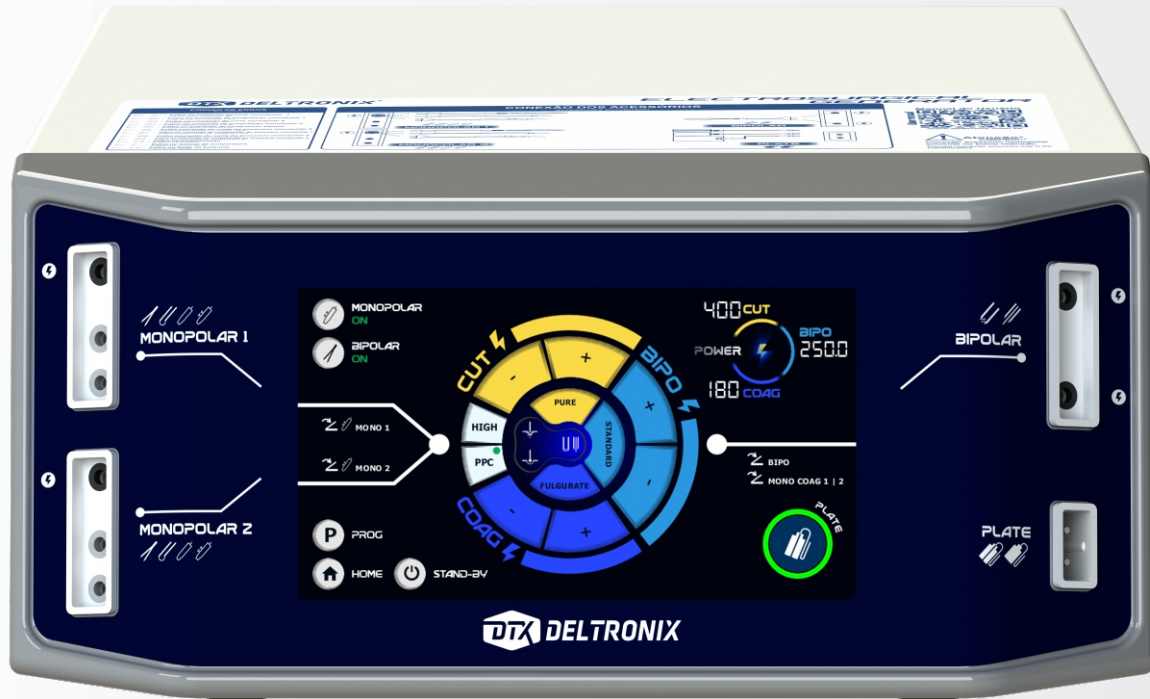




ELECTROSURGICAL UNIT

NEW LINE

PRECISION TS



The new Deltronix Precision Line Electrosurgical Unit have been developed for professionals looking for **HIGH PERFORMANCE**, **SAFETY** and **QUALITY** for procedures that require BIG solutions. Designed to offer more precise and efficient results for various medical areas, the new Precision TS has models ranging from 200W to 400W of power. Built with an intuitive design and a high-resolution 7-inch touch screen display it allows easy visualization between **CUT**, **COAGULATION** and **BIPOLAR**.

Deltronix Electrosurgical Unit allow professionals to record up to 120 different programs.

The Cut, Coagulation and Bipolar functions can be enabled for independent use.

Front panel: Two independent connections for monopolar accessories, one for the neutral plate (which must be used in the monopolar technique) and one for bipolar accessories.

Footswitch connections: It has two independent dual footswitch connections for monopolar accessories and 1 connection for bipolar footswitch.

FPA (Feedback Power Adjustment) technology: Continuously measures the resistance offered by the patient to the electric current passage.

MRPGraph system: monitors the quality of contact between the dual neutral plate and the patient's skin.

Simultaneous Coagulation: Allows simultaneous activation of the two monopolar outputs in Spray and Fulgurate coagulation modes, enabling procedures in special and emergency situations.

PPC function: Enables pulsed modes (energy delivery) for the monopolar CUT and COAG functions. This technique allows professionals to polyps removal more safely and efficiently, reducing the possibility of bleeding.

Auto stop: The Standard and Precise bipolar modes have an automatic stop, to help and guide the professional to avoid excesses at the time of coagulation.

Auxiliary door: Available for use with smoke evacuator.

Compatible equipment for connection to argon gas plasma coagulator.



For more information,
access the QR Code



MODO		TS4	TS3	TS2
CORTE CUT	PURE CUT	400W	300W	200W
	BLEND 1/ MIN	300W	250W	160W
	BLEND 2/ MID	250W	200W	130W
	BLEND 3/ MAX	200W	150W	100W
COAGULAÇÃO COAG	DESICCATE	180W	150W	130W
	SPRAY	120W	120W	100W
	FULGURATE	120W	120W	100W
BIPOLAR	STANDARD	200W	200W	200W
	PRECISE	100W	100W	100W
	MACRO	250W	250W	250W
	BCUT	250W	250W	250W



Memory display

Monopolar Cut Functions

Pure: Makes precise cuts with minimal or without hemostasis. This type of cut generates an instant and efficient rise in temperature in the tissue, causing it to break.

Blend Cut: A mix of cutting and coagulation. This function provides a slower cut with a simultaneous hemostatic effect.

Blend Min (1): Provides cut with minimal coagulation and little hemostasis; greater hemostatic effect than pure cut.

Blend Mid (2): Provides a cut with medium coagulation, superior to Blend 1.

Blend Max (3): Provides a cut with greater coagulation, superior hemostatic effect to Blend 2.

Monopolar Coagulation Functions

Desiccate: Dehydrates the tissue without sparking or cutting, ensuring a deeper effect.

Fulgurate: It coagulates the tissue by means of sparks, through the air, generating a more superficial and localized effect.

Spray: It coagulates the tissue by means of sparks, through the air, generating a more superficial but broader effect than Fulgurate. Its coagulation becomes more efficient in areas of heavy bleeding.

Bipolar Functions

Precise: Suitable for a high degree of precision that requires control of the area to be desiccated, keeping the voltage low to prevent sparking, but maintaining constant power. It has an automatic stop at a predetermined impedance.

Standard: Its performance is similar to Precise, but it has an automatic stop at a higher impedance.

Macro: In this function, fast action is required, where the voltage and power are higher to assist a wider range of tissue impedance.

Bcut: It acts similarly to the Macro, but in an even wider impedance range. Specific accessories are required for coagulation and vessel cutting.

Areas that use electrosurgical unit:

Polypectomy; Cardiac surgeries; Orthopedic surgeries; Plastic surgeries; Gynecological surgeries; Neurological surgeries; Ophthalmological surgeries; Urological surgeries; Dermatological surgeries, ent surgeries.

