



Mechan Europe Ltd Presents
A New Generation of Plasma
Technology Devices for application
in ENT
(Otorhinolaryngology)

MINIMALLY INVASIVE SURGICAL INNOVATION

COMPANY PROFILE

“Mechan Europe Ltd” has been around since 2012 as a leading provider of plasma treatment systems. We are closely involved in the research and development of plasma technology within the field of medicine, as well as the manufacturing process of the said technology. We also strive to instill trust in our clients throughout means of our exceptional customer service and quality of our products.

Medical professionals from across Europe and Africa choose “Mechan Europe Ltd” as their steady supplier for the technology needed for the innovative plasma treatment systems for ENT, Spinal operations, Orthopedics, Ophthalmology, Gynecology, Urology and other surgical procedures.

This became possible due to our focus on providing the highest quality plasma ablation technology currently available, thus improving the surgical outcomes and giving our ever-increasing number of patients an experience that is as pleasant, as possible.

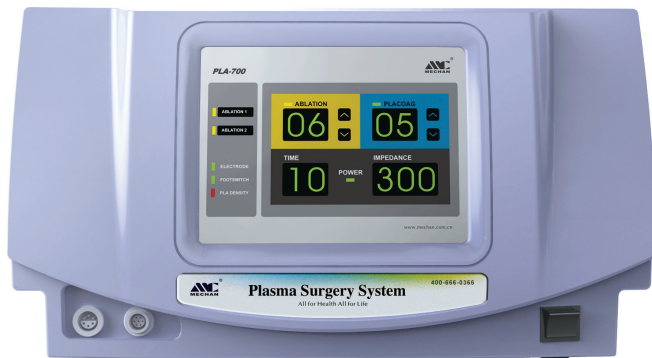
Starting with a small assortment of products, we grew in to a global leader on the market, with us currently serving numerous countries across the Americas, Europe, Asia, Africa.

Today, we manufacture and distribute medical devices for performing surgical procedures in the medical fields of **ENT, Spine, Orthopedic, Gynecology, Ophthalmology and Urology** and we are working on expanding our business and product line further.

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Plasma Technology ENT Products

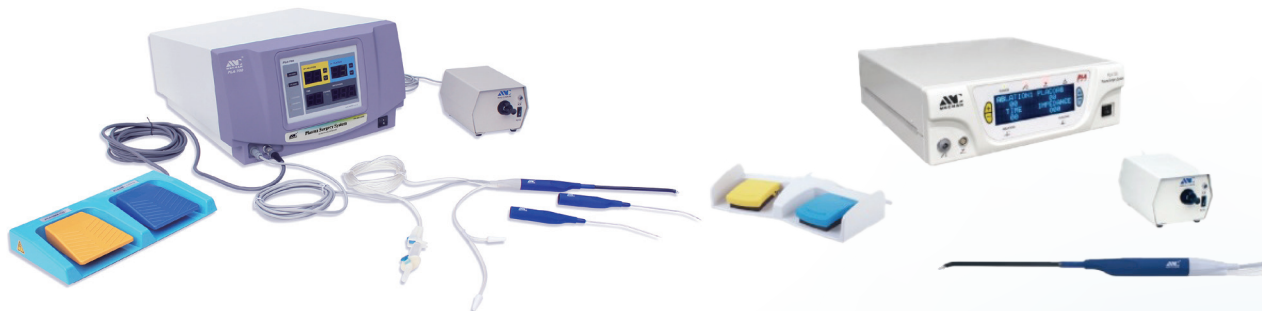
ENT Plasma Technology Surgery Set - PLA700



PLA700 comes with:

- Generator
- Reusable Patient Cable,
- Foot-switch
 - ABLATION - yellow pedal for plasma dense/temperature control
 - PLACOAG - blue pedal for bleeding control

Compatible with our full range of ENT Plasma Technology Probes/Electrodes.



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Plasma Technology ENT Probes/ Connection with Mechan PLA700



EB303M07-1 **Half-Integrated Turbinate** **Reduction Probe**

ENT Plasma Technology Probe for Turbinate Reduction. The half-integrated EB303M07-1 is a 22° ergonomic electrode with 110mm working length, mainly used for turbinate drilling and ablation. It has a 3-Stage cutter head for punching, cutting, ablation, coagulation and hemostasis.

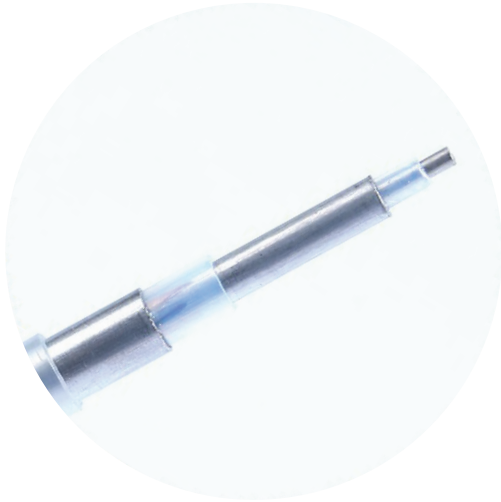


EB303M07-2 **Full Integrated Turbinate** **Reduction Probe**

ENT Plasma Technology Probe for Turbinate Reduction. The full-integrated EB303M07-2 is a 22° ergonomic electrode with 110mm working length, mainly used for turbinate drilling and ablation. It has a 3-Stage cutter head for punching, cutting, ablation, coagulation and hemostasis.

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Plasma Technology ENT Probes/ Connection with Mechan PLA700



EB303M07-3 **Full integrated Pediatric Turbinate Reduction Probe**

ENT Plasma Technology Probe for Turbinate Reduction. The Full-Integrated Pediatric EB303M07-3 is a 17° Ergonomic Electrode with 110mm working length, mainly used for Turbinate Drilling and Ablation. It has a 3-Stage cutter head for punching, cutting, ablation, coagulation and hemostasis.



EB303M07-6 **Half-Integrated Turbinate Reduction Probe**

ENT Plasma Technology Probe for Turbinate Reduction. The half-integrated EB303M07-6 is a 17° ergonomic electrode with 110mm working length, mainly used for turbinate drilling and ablation. It has a 3-Stage cutter head for punching, cutting, ablation, coagulation and hemostasis.

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Plasma Technology ENT Probes/ Connection with Mechan PLA700



EB304M07-1 **Half-Integrated Probe for Soft** **Palate, Uvula, Tonsils and UPPP**

ENT Plasma Technology Probe for Turbinate Reduction. The Half-Integrated EB304M07-1 is a 45° Ergonomic Electrode with 108mm working length, mainly used for Soft Palate, Uvula, Tonsils and UPPP treatments. It has a 3-Stage cutting head which allows 3 levels of cutting action, as well as punching, cutting, ablation, coagulation and hemostasis.



EB304M07-2 **Full-Integrated Probe for Soft** **Palate, Uvula, Tonsils and UPPP**

ENT Plasma Technology Probe for Turbinate Reduction. The Full-Integrated EB304M07-2 is a 45° Ergonomic Electrode with 108mm working length, mainly used for Soft Palate, Uvula, Tonsils and UPPP treatments. It has a 3-Stage cutting head which allows 3 levels of cutting action, as well as punching, cutting, ablation, coagulation and hemostasis.

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Plasma Technology ENT Probes/ Connection with Mechan PLA700



EB401M07-1 **Tungsten Molybdenum Wire** **Electrode for Tonsils,** **Adenoidectomy, UPPP & CAUP**

ENT Plasma Technology Electrode for Tonsils, Adenoidectomy, UPPP & CAUP/ EB401M07-1 is a 35° Tungsten Molybdenum Wire Electrode with a flexible shaft and 120mm working length which allows surgeons to easily reach postnaris hypertrophy during Adenoidectomy.



EB401M07-2 **Platinum/ Tonsils, Adenoidectomy,** **UPPP & CAUP**

ENT Plasma Technology Electrode for Tonsils, Adenoidectomy, UPPP & CAUP/ EB401M07-2 is a 35° Platinum Wire Electrode with a flexible shaft and 120mm working length which allows surgeons to easily reach post naris hypertrophy during Adenoidectomy.

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EB401M07-5 **Tungsten Molybdenum Wire** **Electrode for Tonsils,** **Adenoidectomy, UPPP & CAUP**

ENT Plasma Technology Electrode for Tonsils, Adenoidectomy, UPPP & CAUP/ EB401M07-5 is a 35° Tungsten Molybdenum Wire Electrode with a flexible shaft and 120mm working length which allows surgeons to easily reach postnaris hypertrophy during Adenoidectomy.



EB402M07-1 **Pediatric Tonsillectomy,** **Adenoidectomy, UPPP, CAUP**

ENT Plasma Technology Electrode for Pediatric Tonsillectomy, Adenoidectomy, UPPP, CAUP/ EB402M07-1 is a 35° Electrode with only 4.4mm diameter of its shaft which allows surgeons to easily perform pediatric surgeries. The separate passages for liquids irrigation and suction prevents the probe of getting blocked. The life of EB402M07-1 is extended and its surface is covered with special metal.

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EB403M07-1 **Laryngeal Tumor Resection,** **Papilloma Resection**

ENT Plasma Technology Electrode for Laryngeal Tumor Resection, Papilloma Resection/ EB403M07-1 is a 33° Electrode with a superfine and over-length probe design (200mm working length), which allows surgeons to reach deeper locations. EB403M07-1 also has separate passages for liquids irrigation and suction prevents the probe of getting blocked.



EB404M07-1 **Pediatric Tonsillectomy,** **Adenoidectomy, UPPP, CAUP**

ENT Plasma Technology Electrode for Tonsillectomy, Adenoidectomy, UPPP, CAUP/ EB404M07-1 is a 35° Electrode with a smaller diameter (4.4mm) than PLA401 and PLA402 but has the same usage and purpose. EB404M07-1 has 120mm working length and a comfortable Circle-Wired Probe tip for Resection, Cutting and Hemostasis.

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EB405M07-1 **Vocal Polyps,** **Swelling & Laryngeal Pain**

ENT Plasma Technology Probe for Vocal Polyps, Swelling & Laryngeal Pain. EB405M07-1 is a Bipolar Probe with 230mm working length which allows surgeons to perform cutting, ablation and coagulation of very precise areas during surgeries.



EB208M07-1 **Nose Bleeding Control**

ENT Plasma Technology Bipolar Coagulation Probe for Hemostasis & Ablation/ Nose Bleeding Control

All of the probes are available in various sizes and connectors. Reach out to us to learn more!

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