ENDOLASE

ENDOSCOPIC & LASER SERVICES

PLASMA EDGE

Bipolar Plasma Resection System

LAMIDEY NOURY MEDICAL

French Leading Manufacturer Since 1947

Bipolar electrosurgical platform with latest generation microprocessors.

Reference : V10GMCB

MCB

SPECIAL FEATURES:

- User friendly interface with Plug & Play technology.
- Automatic recognition technology.
- 1 High Frequency output to run bipolar plasma resection.
- Dedicated power to each bipolar electrode :

BENEFITS

- Automatic recognition
- User Friendly

PLUG & PLAY function for:

The Gold Standard of bipolar PLASMA resection power, dedicated to bipolar TUR, TURB and hysteroresection.

PLASMA EDGE

Plasma EDGE power

Due to Lamidey Noury having 65 years experience in the electrosurgical field, Lamidey produces the finest and most efficient plasma resection power, the EDGE:

- Instant Plasma activation even on small tissues
- The best coagulation effect in bipolar technology
- Low average power requirement
- Auto-cleaning ability with a quick cut activation

Plasma EDGE:
Bipolar benefits without efficiency compromise

Lamidey Noury started the Plasma EDGE design with a simple fact:

A bipolar system has to be as efficient in CUT and COAGULATION in comparison to the classic monopolar system.

Plasma EDGE offers all the bipolar benefits with the same efficiency and rapidity than a classic monopolar power.

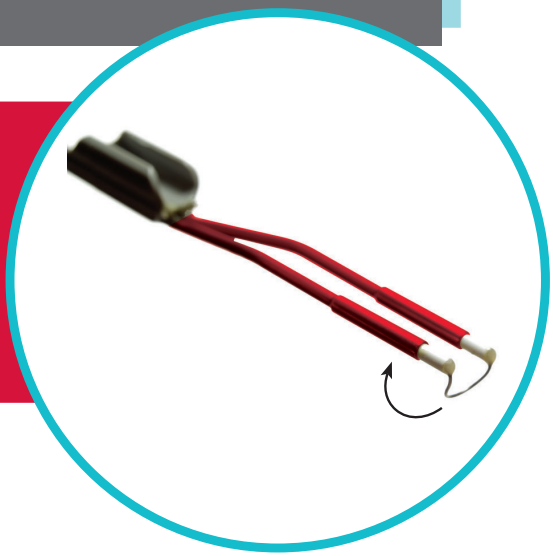
Bipolar Plasma EDGE benefits:

- Saline solution
- No superficial carbonizations
- Deep haemostasis for less post-op bleeding
- The tissues remain white and the solution clear after the procedure
- Same capabilities of a laser

Plasma EDGE Technology

The electric current is completely integrated within the electrode. We can provide the EDGE of the bipolar resection technology with:

- low power requirement for plasma activation
- instant activation
- no electric power on the resectoscope
- loop design similar to monopolar loop



WHY?

Power return is integrated inside the electrode

Plasma EDGE technology is simply the perfect answer to the 2 key features required by a surgeon:

SAFETY:

- Power return is directly integrated inside the electrode
- Low power requirement
- No apparent neutral electrode, therefore no thermal damage risk by tissue contact

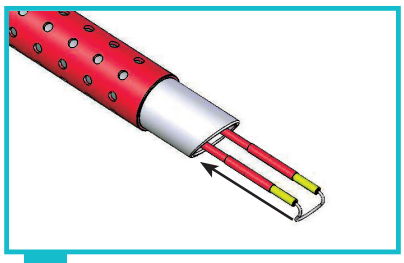
EFFICIENCY:

- Instant activation
- Long life time wire
- Cable is completely integrated on the loop so no short-cut risk at the cable connexion

Current Bipolar Resection Technologies

There are currently 2 main bipolar resection technologies that you may already be using. The key difference in each system is the way of power returning to the unit.

SYSTEM 1: Power returns through the Resectoscope



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- Cost effective solution
- Loop design similar to monopolar loop

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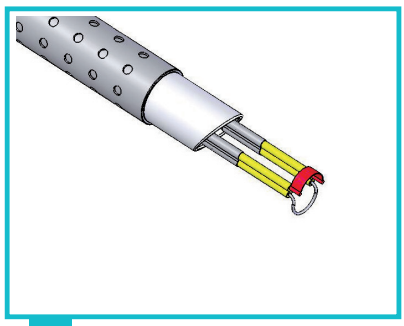
- Risk of electricity leakage on the resectoscope sheath
- High power is necessary for activation
- Require a specific and complete resectoscope dedicated for bipolar resection

WHY? The power return is operated by all metallic parts in the instrument. In this case the working element has 2 connection cables, one is for supply power to the wire and another for power return. The combination of a high power and power return through the total metallic instrument increases the risk of electricity leakage.

SYSTEM 2: Power return on a top neutral electrode



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- Power return is integrated on the loop
- No electric power in contact with the sheaths

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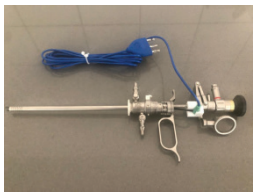
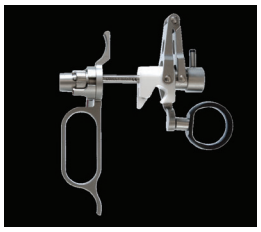
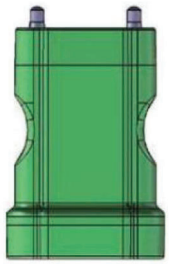
- Top neutral electrode potentially in contact with tissues
- Long distance between the wire and the neutral electrode which could cause activation delay
- Low wire lifetime
- Cutting tissues could stick between the wire and the top neutral electrode

WHY? The power return is integrated in an apparent top electrode. Having a neutral electrode potentially in contact with tissues could increase the risk of thermal damage. The distance between wire and neutral electrode impacts the activate efficiency.

GYNECARE SOLUTION

ELECTRODES		
VRUG4 **Nappi code: 1054182001**	***Bipolar cutting loop 4mm GY***	
VRUG25 **Nappi code: 1054183001**	***Bipolar cutting loop 2,5mm GY***	
VRU3 **Nappi code: 1054170001** **For 19Fr Resectoscope**	***Bipolar cutting loop 1,5mm GY***	
VTW **Nappi code:1061703002**	***Bipolar 5fr electrode GY***	

CAPEX EQUIPMENT

V10GMCB	***MCB Plasma Edge Generator***	
351-829-030 **V129PR60** **V12PRCH22**	***19Fr Resectoscope*** Optic 30degree, 2.9mm resector telescope Passive working element KIT: Inner and outer sheath + Obturator	
351-804-030 **351-000-700** **351-000-756**	***26Fr Resectoscope*** Optic 30degree, 4mm resector telescope Passive working element KIT: inner and outer sheath + Obturator	
V12PR10G **V12PR30** **V12PR50**	***Adaptable Working Element*** For Storz Resectoscope For Olympus Resectoscope For Wolf Resectoscope	
Adaptors **V11KA98** **V11KA99** **V11KA95**	***Plasma Edge Adaptor*** V11KA98 = MCB Unit - Green V11KA99 = Versapoint 2 - Blue V11KA95 = Versapoint 1 - Blue	
V10GA2	***Trolley***	

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