



WINGLOBE
Improving Life!

STROM

INTEGRATED SOLUTIONS FOR ALL ENERGY NEEDS



Reliability Powered by Innovation



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Combines all energy functionalities in one device:

- Monopolar
- Bipolar
- Vessel Sealing
- Argon Plasma Coagulator
- Bipolar Resection in Saline

SMART TISSUE SENSING TECHNOLOGY

Constantly monitors the varying tissue impedance and controls the energy delivery to create a wide range of desired tissue effect. This technology dynamically varies the High Frequency current and voltage which leads to enhanced performance using low power settings resulting in reduced tissue damage and faster recovery.

LIGATION

Strom provides real time tissue impedance feedback with auto power delivery to efficiently and effectively seal vessels. Multi-step controllers enable our system to be consistent, and ensure that the seal is uniform, flexible and reliable.

BIPOLAR RESECTION IN SALINE

It is a very effective system which achieves the cutting effect in tissue through vaporization which is created while generating plasma around the loop. This gives a good hemostatic resection but shallow enough to prevent irrigative symptoms associated with laser technology.

ARGON PLASMA COAGULATOR

It is an application which offers efficient non-contact coagulation over large surface areas. This helps achieve even surface hemostasis which has a thinner, more flexible eschar and reduced re-bleeding which results in faster recovery. The system also has advanced Gas flow control, which ensures smart gas management.

INTUITIVE BIPOLAR

The device is equipped with Intuitive Bipolar with the Auto Start and Auto Stop Modes. Auto Start: This allows the unit to automatically deliver the desired power by sensing the tissue presence within the jaws of the instrument. It comes with an unique features called bipolar dissection.

Auto Stop: By continuous measurement of tissue impedance, the device will automatically stop the energy delivery after obtaining the optimum coagulation. This minimizes the sticking effect and also reduces thermal spread due to precise energy delivery.



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USER PROGRAMMABLE PROFILES

This allows multiple users or even one single user to store and recall their own individual preferred settings. This gives ease of use by allowing the user to select their own customized setting for the particular surgical case.

AUTO LOCK TOUCHSCREEN

The touch screen will automatically disable after a pre-defined time. When required it can be unlocked easily for further use. This maximizes safety by disabling any change in setting due to accidental touch.

PATIENT RETURN ELECTRODE CONTACT QUALITY MONITORING

PRE-CQM monitors the contact quality of the return electrode in real time. It establishes a baseline and uses it as the reference to monitor the contact area. If the contact area reduces, it automatically stops the energy delivery and gives an error message along with an audible alarm.

BENEFITS

- Easy to use and user friendly touchscreen.
- One device-multi functionality, reduces the need for multiple devices.
- Multi-user functions can be saved thus saving time.
- Smart Tissue sensing technology and Intuitive Bipolar, ensure superior performance and enhanced tissue effect.
- PRE-CQM and Auto touchscreen lock ensures safety comes first



Model contains Monopolar & Bipolar Functions



Model contain additional argon Plasma function



Model contain additional Ligation Function



Model contains additional Ligation and Argon Plasma Function



Model contains additional Bipolar Resection in Saline Function



Model contains additional Argon Plasma and Bipolar resection in Saline Function



Model contains additional Ligation and Bipolar Resection in Saline Function



Fully loaded Model with additional Ligation, Argon Plasma and Bipolar Resection in Saline Function