

Transforming RF Technology For Better Results.



| Dental & OMS |



| Dermatology |



| Family Practice |



| Gynecology |



| Ophthalmology |



| Otolaryngology |



| Plastic Surgery |



| Urology |



| Veterinary |

Soniquence[®]

Product Brochure

www.soniquence.com

Let's Link Up!



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The TECHNOLOGY

As the developer of 4.0MHz RF surgical technology, Mr. Alan Ellman has created Soniquence to provide physicians with surgical precision, versatility, and safety unmatched by other electrosurgical and laser technologies. Using a 4.0MHz output frequency that is over 8 times greater than that of electrosurgical devices, Soniquence generators create microscopic lateral heat while cutting and coagulating, thereby protecting surrounding tissue from unwanted thermal injury. The result is improved healing results with fewer complications typically caused by excess lateral heat. Sixty years after creating the very first 4.0MHz RF generator, the developers of Soniquence bring Coupled 4.0 MHz and 1.7 MHz RF technology into the 21st century with clean, smooth, high frequency waveforms for improved monopolar and bipolar modalities.



STF-FSCB
Triple Footswitch
(Monopolar and Bipolar functions for SmoothWave i200)

SDF-FSCB
Double Footswitch (for SmoothWave i100)

SmoothWave i200



SmoothWave i100



"Our sole mission is to provide the medical, dental, and veterinary communities with Surgical Radiofrequency (RF) Technology for the best possible patient experience and outcomes."

Alan Ellman, CEO of Soniquence LLC



The FEATURES

- RF Filtering that automatically matches tissue impedance from 50-2000 ohms thereby providing consistent results through various soft tissue (skin, fat, mucosa, gingiva, etc..)
- Pulse Width Modulation that produces pure clean waveforms for Cut, Blend, and Hemostasis settings
- Unmatched precision and control
- Three distinct modalities: Monopolar, Bipolar, Bipolar TURBO
- Significantly less heat spread compared to traditional electrosurgical devices
- Ease of use

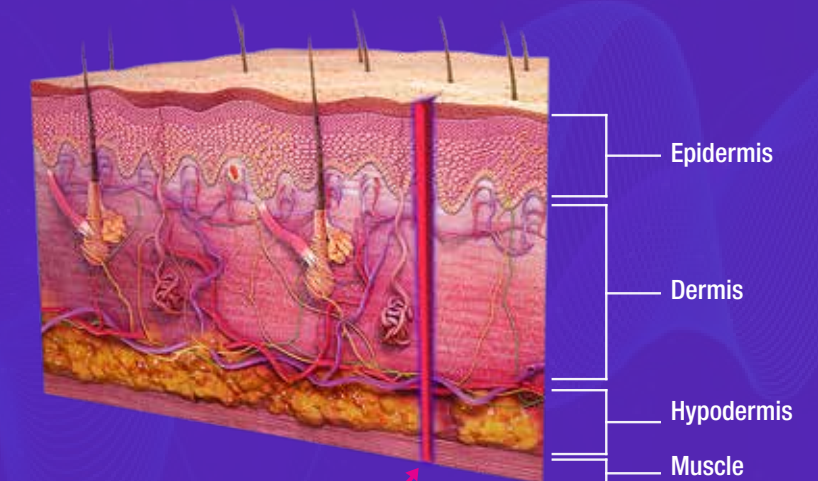
The BENEFITS

- Revenue generating office and hospital based procedures
- Versatility, efficacy, and precision in even the finest of tissues
- Time saving
- Less heat spread = faster and better quality healing results
- Less chance dehiscence
- Less scarring
- Clean biopsy specimens

TISSUE MATCHING INTELLIGENCE

Radiofrequency works by volatilizing water molecules between cells within tissue, resulting in a cut with coagulation simultaneously. Soniquence's SmoothWave Tissue Matching Technology ensures a smooth cut through various tissue types by adapting RF modes according to tissue water content. The SmoothWave i100 provides smooth, pressure less cutting with coagulation through the epidermis, dermis, hypodermis and muscle.

Soniquence has evolved Smoothwave technology to include **Bipolar Turbo** for the coagulation of larger bleeding vessels and bipolar dissection. Available with the SmoothWave i200.



Smooth cut through various soft tissues

Silver Smooth Bipolar Forceps

The Ideal Forceps for Every Application

- Precision Coagulation with Minimal Thermal Spread
- Premium Quality Non-Stick & Non-Slip Tips
- Variety of Lengths, Sizes, and Styles
- Reusable For Sustained Performance
- Exposed Tips are 100% Silver



SmoothWave i200
Coupled Radiofrequency Technology
4.0 MHz Monopolar and 1.7 MHz Bipolar



Reusable

Bipolar Forceps, Reusable, Jeweler #5, 4 1/2", 0.5mm Tip
SBF-001-05

Bipolar Forceps, Reusable, Jeweler #5, (Angled), 4 1/2", 0.5mm Tip
SBF-002-05

Bipolar Forceps Reusable, Straight, 7 3/4", 1.0mm Tip
SBF-004-10

Bipolar Forceps, Reusable, Bayonet, 6 1/2", 1.0mm Tip
SBF-011-10

Bipolar Forceps, Reusable, Bayonet, 7 3/4", 1.0mm Tip
SBF-013-10

Disposable

Bipolar Forceps, Single Use, Jeweler #5, 4 1/2", 0.5mm Tip
SBF-001D-05-5

Bipolar Forceps, Single Use, Bayonet, 7 3/4", 1.0mm Tip
SBF-013D-10-5

3-Button Fingerswitch Wand with Hex Key Adapters

- › Hex Key Adapter for Quick Change Tips
- › Ideal Button Location for Surgical Control
- › Bendable & Secure Spin Free Tips
- › Multiple Procedure Functionality
- › 3 Modality Activation Control
- › Comfort Rubber Grip
- › Ergonomic Design



SmoothWave i200
Coupled Radiofrequency Technology
4.0 MHz Monopolar and 1.7 MHz Bipolar

3-Button Fingerswitch Wand -
Disposable (10pcs)
SIEC-3FHPB/D



Microincision Needle, 5mm Tip Length, 3cm Shaft Length (2pcs) Hex Shaft
SST-N-2



Microincision Tip, 3cm Shaft Length, 45 degree Angle (2pcs) Hex Shaft
SST-N1-2



Fine Wire, 3cm Shaft Length (25pcs) Hex Shaft
SST-W-25



3mm Ball, 3cm Shaft Length (25pcs) Hex Shaft
SST-B3-25



Spatula, 3cm Shaft Length (25pcs) Hex Shaft
SST-S-25



6mm Loop, 3cm Shaft Length (25pcs) Hex Shaft
SST-L5-25



10mm loop, 3cm Shaft Length (25pcs) Hex Shaft
SST-L10-25



Broad Needle (25pcs) Hex Shaft
SBN-25



1/8" Pin Tip (25pcs) Hex Shaft
SPIN-25



Multi-Glide Tip (25pcs) Hex Shaft
SVT-25

Neutral Plate
Disposable



SIEC-NPD
SIEC-NPD-S

Flexible Neutral Plate
Reusable



SIEC-NP

Surgi-Pack
Disposable



SSP-01

Bipolar Cable



Available in reusable and single-use to prevent cross contamination
SIEC-JX/B
SIEC-DJX

Suction Coagulator



8FR, Disposable
10FR, Disposable
12FR, Disposable
SSC8-15
SSC10-15
SSC12-15

Bi-Turbinate Probe



Available in reusable and single-use to prevent cross contamination
STURB
STURB-D

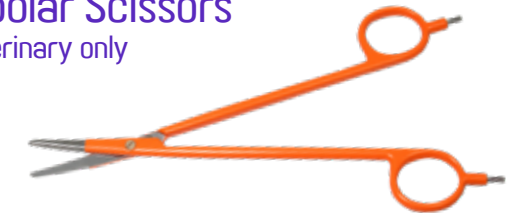
Assortment Pack
24pcs Hex Key Adapter



Includes 3
of each tip

SASST-24

Bipolar Scissors
Veterinary only



(Curved) 7" (18cm), Reusable

SBPSC08

Bipolar Cable for Scissors
Veterinary only



SIEC-BPSCC

Bipolar Scissors

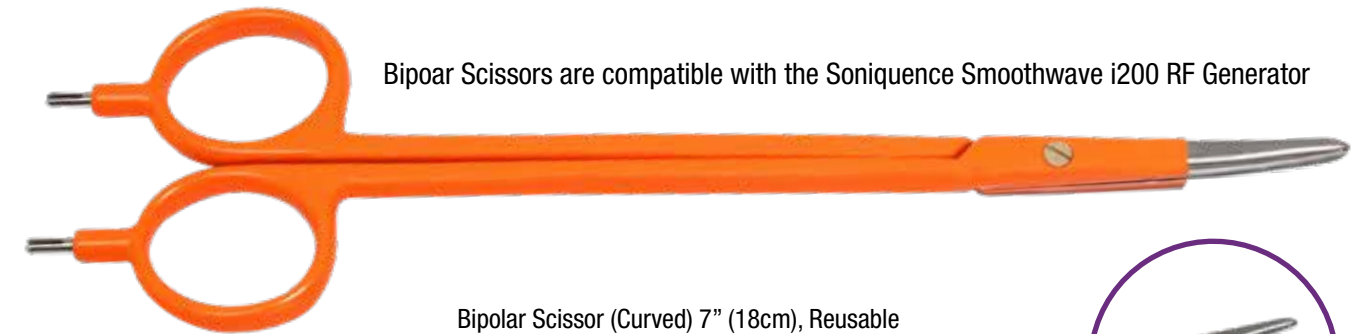
- › Precision Cutting with Bipolar Coagulation and Dissection
- › Reduce Procedure Time with Less Instrument Change
- › Economical Reusable/Autoclavable Design
- › Ideal for Routine and Complicated Procedures
- › Undermining Skin Grafts
- › Intestinal Resection
- › Tumor Removals
- › Splenectomy
- › Neuters
- › Spays



SmoothWave i200
Coupled Radiofrequency Technology
4.0 MHz Monopolar and 1.7 MHz Bipolar



Bipolar Scissors are for Veterinary use only



Bipolar Scissors are compatible with the Soniquence Smoothwave i200 RF Generator

Bipolar Scissor (Curved) 7" (18cm), Reusable
SBPSC08

Adapter Cable Available Separately

