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Electra Silver 4.6 6 Filters



Technical Data

Source	: Intense Pulse Light
Hand Piece	: 430-690 nm (6 filters)
Head Dimension	: 50 x 10 mm
Maximum Fluence	: 50J / cm²
Pulse Delay	: 1 ms to 50 ms (Variable adjusted)
Pulse Duration	: 6 Pulses maximum (duration 0.1-9.9 ms)
Repetition rate	: 6 pulses per second
Body Dimension	: 480 x 380 x 1020 mm (W x D x H)
Net Weight	: 25 KG
Electrical Requirement	: 230V AC, 6A, 50/60 Hz

The ergonomics,
User friendly interfaced.
Safety are the key success
That have allowed **Electra**
provides the best possible
therapeutic solution



Electra Silver

THE EVOLUTION OF TECHNOLOGY : A UNIQUE PLATFORM SERVING THE SPECIALIST

Not only light sources, but also technological base that opens up a whole therapeutic possibilities. A new, efficient method applied to cosmetic medicine and dermatology. The Electra platform represents the latest horizon in laser and the pulse light technology, the most valid and reliable aid for professionals, capable of streamlining and optimising daily practice while offering undeniable clinical advantages.

Thanks for its innovative handpieces capable of transmitting the light radiation in a highly efficient manner, the advantages of using the Electra platform technology are most evident in the treatment of pigmentation and vascular lesions, ablative and non-ablative photorejuvenation and epilation.

The advantages of Electra are most evident in the following application

- Treatment of pigmentation lesions
- ablative and non-ablative photorejuvenation treatment
- epilation



ELECTRA AND LASER TECHNOLOGY

Under Our Technology is the pulsed light system that offers the greatest flexibility in the approach to treatment. Thanks to the possibility of controlling the parameters, like the establishing of the duration and energy of every single pulse, the programming up to three pulses and relative interval, and the automatic equalising of the pulse duration of energy. A system featuring high intensity emissions for the most demanding professionals, as well as an efficient incorporated cooling device for combining high potential with maximum safety.





Bipolize-RF

Ultra hi-end Radio frequency Therapy

สยามเดอร์มา ภูมิใจเสนอเครื่อง radiofrequency Therapy ระดับไฮเอนด์ รุ่น Bipolize ประสิทธิภาพดีเยี่ยม เห็นผลชัดเจนทั้งในเรื่องหน้าใส ลดริ้วรอย ยกกระชับใบหน้า รวมถึงการขจัดไขมัน ส่วนเกิน เซลลูไลท์(รอยผิวส้ม) ทั่วเรือนร่างอย่างมีประสิทธิภาพ

**** ใ้ผลการใช้เทียบเท่ากับเครื่องนำเข้าที่ราคาสูงกว่า 2-300 % ****

ไม่ต้องลงทุนสูงเกินความจำเป็น ในขณะที่มีประสิทธิภาพครบถ้วนเท่าเทียมกัน

Bipolize มีทั้งระบบ Unipolar RF สำหรับการลดความอ้วน ไขมันอย่างมีประสิทธิภาพ และระบบ Bipolar RF สำหรับการทริตเมนต์ใบหน้า ยกกระชับ ลบริ้วรอย ทั้งนี้หลังจากทำทริตเมนต์ ใบหน้าจะกระชับ ตึง คงสภาพได้ยาวนานหลายเดือน และที่สำคัญที่สุดคือ เห็นผลชัดเจนในทันที ที่ทำครั้งแรกเท่านั้น

Bipolize ใช้งานง่าย ด้วยเมนูแบบทัชสกรีน เข้าใจง่าย ปรับแต่งได้ยืดหยุ่น ทนทาน



Bipolize RF Specification

power consumption	220v : 50-60 Hz 5a
mode operation	RF Bipolar RF unipolar
maximum output power	200 watt
output frequency	3 mhz
output power control	pulse width modulation (twm)
cooling electric diode	cooling
weight	20 kgs
dimension	350 x 350 x 950 mm



Bipolize-RF

Ultra hi-end Radio frequency Therapy

Radiofrequency (RF) devices have been used since the last century in various specialized fields such as cardiology for the removal of ectopic foci responsible for arrhythmias, oncological surgery for the removal of hepatic and renal tumors, and in pediatric surgery for the removal of cephalic neurofibromas in children suffering from neurofibromatosis

Nonablative remodelling of tissues with RF is a technique recently introduced into dermatologic practice and has proved to be a valid alternative to the nonablative laser technologies currently on the market. RF energy is part of the electromagnetic spectrum like visible light. Visible light is normally characterized by a particular wavelength, but RF is characterized by a specific frequency measurable in Hz. Medical devices that emit RF energy produce a change in the electrical charges of the treated skin creating an electron movement. The resistance of the tissue to the electron movement generates heat, as is indicated by Ohm's law ($E = [I \cdot \text{sup.} 2] \times Z \times T$). (5) The amount of heat generated thus depends on the impedance of the treated skin, the intensity of the current applied in the treatment, and on the length of time of exposure to the RF energy. Tissues where impedance is greater, such as areas of skin with abundant subcutaneous adipose tissue, develop higher temperatures for the same current intensity and exposure time and show greater clinical and histological improvements than areas of skin with less impedance.

RF devices can be classified in 2 categories: monopolar systems and bipolar systems. The main difference between these 2 categories lies in the configuration of the electrodes applied to the skin, with important repercussions on how the energy is conveyed into the skin itself and into the underlying tissues.

The monopolar configuration (ThermaCool TC; Thermage Inc, Hayward, CA) consists of an active treatment electrode and a passive one, which acts as the grounding electrode. The chief advantage of the monopolar devices is the high penetration of the current emitted. However, this aspect of the device, coupled with the high energy levels originally used to create an effect, constituted the chief drawback of the original description for monopolar RF, namely pain associated with the treatment and a small incidence of soft tissue deformities, thought mainly to be as a result of fat necrosis. The pain threshold for many of the original patients resulted in many clinicians utilizing various anesthetic techniques to make the treatments more palatable. These included topical therapies, intravenous sedation, and general anesthesia. Newer protocols employed with the monopolar RF device have addressed these concerns. Now, lower energies are employed, resulting in less pain and adverse events, and multiple passes are used to achieve the desired effects. The treatments with this device are much more predictable and patient friendly. As with all of RF devices, experienced clinicians should be the only groups performing these therapies to minimize any potential adverse event.



Latest 2012

New Equipment from Siamderma
Price & Performance & Reliable

ULTRA-Q

Q-Switch ND YAG Laser System



Specification

Pulse energy,	mJ:
at 1064 nm	10
at 532 nm 2)	5
Beam divergence, mrad 8)	< 1.5
Pointing stability, rad rms	< 20
Polarization linear,	> 95 %
Typical beam diameter, mm 9)	2.5
SYNC OUT pulse jitter 10) ns rms	< 0.5
Optical pulse jitter 11) ns rms	< 0.5

Physical characteristics

Laser head (W L H),	mm 455 826 260
Power supply unit (W L H),	mm 365 392 289
Chiller please inquire, depends on location	
Operating requirements	
Water service not required	
Ambient temperature,	C 18-27
Relative humidity (noncondensing),	% 20-80
Mains voltage 100-240 VAC,	single phase 50/60 Hz
Power consumption, kVA < 1	

1) All specifications are subject to design without notice. Please note several typical or most specifications. They are indicative of typical performance and will vary with mode and circumstances.
Unintentional alteration of specifications are reserved at 100 nm.
2) For 1022032 (10) output. Dependence not dimensions. The laser performance is specified for 1022032 (10) wavelength specifications for other wavelengths may differ from that indicated above.
3) For 1022032 (10) output. Dependence not dimensions. The laser performance is specified for 1022032 (10) wavelength specifications for other wavelengths may differ from that indicated above.
4) For 1022032 (10) output. Dependence not dimensions. The laser performance is specified for 1022032 (10) wavelength specifications for other wavelengths may differ from that indicated above.
5) PMMA of 1000 um, treatment with all fluid malfunctions and plasticity with 11 micron lens.
6) Average pulse 200 pulses.
7) Output 80 Hz from 2000 Hz pulse generator rate. Pulse energy specifications are 80% higher for 100 Hz modes and 30% higher for 200 Hz modes.
8) Full angle recommended for 100 um at 1000 nm.
9) Beam diameter measured at 300 cm at the 100 um spot.
10) In internal triggering mode. Typical resolution is 200 ns in separate optical path.
11) In internal triggering mode when triggered with low repetition pulse for pump/diode/laser Diode.

More details ? please contact siamderma hotline (668)9025-2010

RADIO-Frequency surgery



FOR SARETY AND SUPERIOR HEALING RESULTS IN HOSPITAL AND OFFICE-BASED RADIOSURGICAL PROCEDURES RADIOWAVE THERAPY & SURGERY



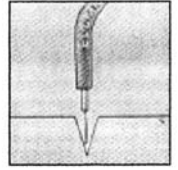
Radiosurgery is use of a high frequency radio signal of 3.8 MHz that produces a pressureless micro-smooth bloodies incision. The Radiowave Surg unit is the state-of-the art in Radiosurgery. The versatility, safety, and healing results of the Radiosurgical units have received world-wide attention and recognition from clinics, hospitals, opinion leaders, and authors in the medical field.

The Radiowave Surg has an easily adjustable power range to "Dial-in" the exact level suitable for any given procedure. the maximum output is more than adequate for standard procedures. The ultra high frequency output minimizes lateral heat production thereby causing the result is a truly finesse radiowave, producing rapid healing, and an excellent cosmetic result.

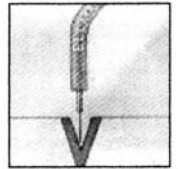
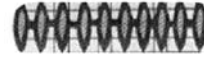


FOUR DISTINCT WAVEFORMS FOR OPTIMUM RESULTS

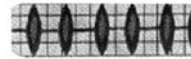
1. Fully Filtered Waveform : Designed for maximum, micro-smooth cutting capability with little, if any, lateral tissue damage. ideal for initial skin incision and for obtaining biopsy specimens. Best cosmetic result. Fastest healing



2. Fully Reflected Waveform : Designed for equal amounts of cutting and coagulating capability. ideal for sub-cutaneous tissue dissection and planing of soft tissue. Especially useful in vascular areas while maintaining minimal amounts of lateral heat and tissue damage. Superior healing and cosmetic results.



3. Partially Reflected Waveform : Designed for direct and indirect hemostasis techniques. Does not create charring and necrotic tissue thereby reducing healing time. Tissue does not stick to the instrument hence reducing interruptions in surgery. This waveform can be used to perform both monopolar and bipolar coagulation.



4. Fulguration : Designed for spark-generated current. This waveform produces maximum char and necrosis. High lateral heat for maximum hemostasis. Ideal for intentional destruction of diseased tissue.



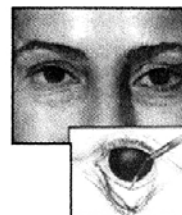
TECHNICAL DESCRIPTION

Frequency	3.8 MHz
Line Voltage	110/220 Volts, Alternating Current, 50/60 Cycles. Also available in 220/240 Volts.
Power Output	140 watts.
Size	5"x5"x8"
Weight	7 lbs

BIPOLAR COAGULATION

Pinpoint, Micro-Coagulation technique. The high frequency radiowaves travel only between the two poles of the bipolar forcep. No neutral plate is needed for this technique. High frequency radiowaves prevents tissue from sticking to the forceps. Ideal for extremely delicate tissue structure.

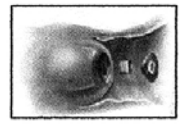
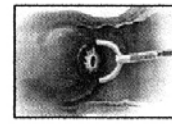
BEFORE



AFTER



one year Warranty



CARBONDIOXIDE LASER CO₂ LASER

Localized Therapy for
Fat deposit Reduction



Preoperative (left) and postoperative transconjunctival lower lid blepharoplasty with adjunctive CO₂ laser resurfacing of upper lid blepharoplasty.



Preoperative (left) and postoperative transconjunctival lower lid blepharoplasty with adjunctive CO₂ laser resurfacing, upper lid blepharoplasty.



Preoperative (left) and postoperative transconjunctival lower lid blepharoplasty with adjunctive CO₂ laser resurfacing, upper lid blepharoplasty. (All photographs courtesy of Susan R. Carle, M.D.)

SuperPulse

Technical Data

- The Carbon Dioxide Therapy
- Ultra fine filter 0.01 micron
- Speed : 10-300 cc/min
- Precise flow rate measurement
- instant alarm sensor (in case of mispositioning injection)
- Easy to carry out
- Little invasive
- Improve the skin elasticity
- Has a liposoluble effect
- Acts on the alterations of the microcirculation



Microderma

New healthy skin by microscopic crystal

Controlled microderma is a method by which the outer skin layer is gently removed. The method has been used since the mid 80's among other things for treating scars, pigment anomalies and impure skin.

Fine microscopic crystals are applied to the skin. The used crystals as well as the skin particles removed from the skin are vacuumed and guided into a separate waste container.

By carefully removing the outer skin layer, an intense production of cells is stimulated deep within the skin. These cells move upwards towards the skin surface. New healthy skin develops that remarkably absorbs the products.



The Microderma abrasion device is a modern, effective method of peeling the skin. Furthermore, it is capable to apply for face lift and cellulite as well.



SPECIAL FEATURE

- Ergonomic hand pieces for easy and exact application
- Easy to refill new crystal powder container
- Easy to remove used crystal powder container (Crystal powder used once only)
- Easy to exchange filter in used crystal container (recommended change every 10 treatments)
- Easy to clean device housing

Fields of Application for Microserma

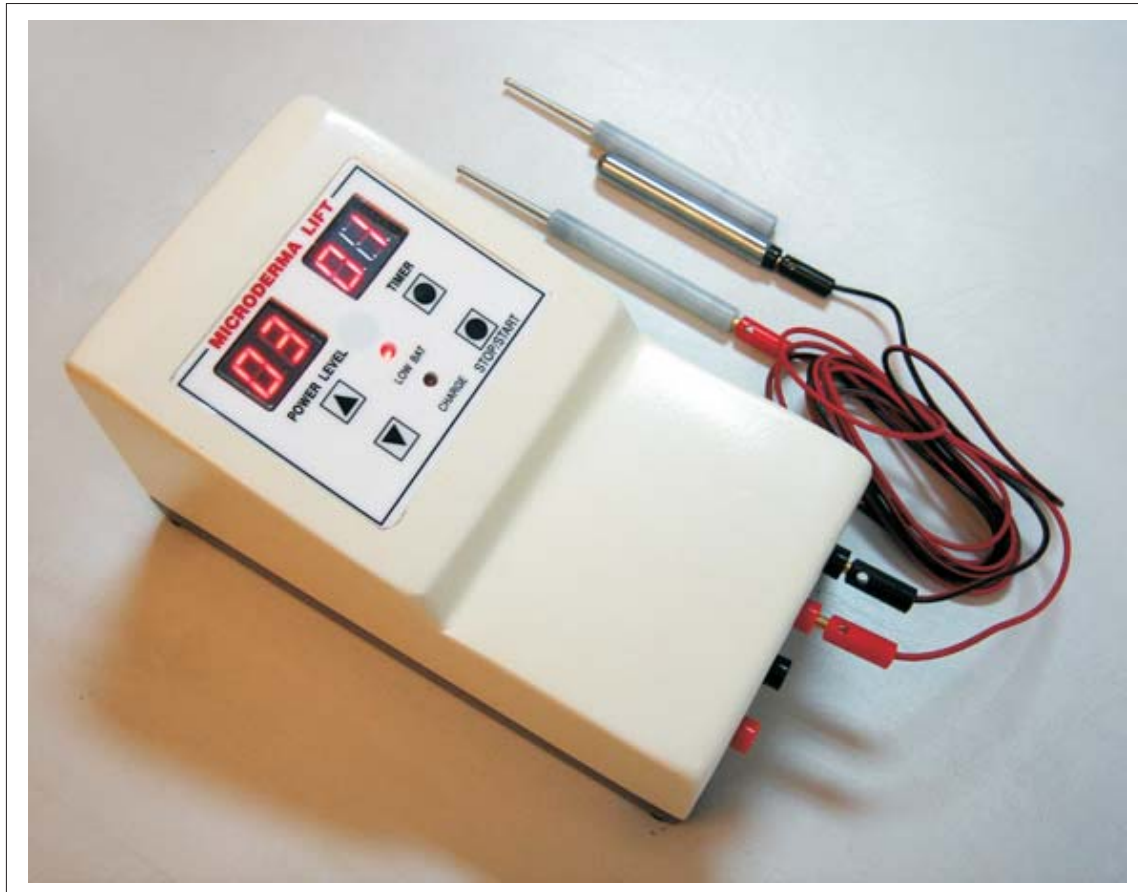
- Hyperkeratosis
- Scars
- Stretch marks
- Large-pored skin
- Atrophied skin
- Wrinkles
- Pigment spots
- Impure skin

TECHNICAL DATA

Voltage	: 230 V/50-60 Hz
Power consumption	: 90W
Negative pressure	: 1 bar Max
Dimension	: 20 cm x 19 cm x 39 cm H x W x D

IONTo+FaceLift

Basic treatment for all skin clinic



TECHNICAL DATA

Voltage	: 12 V
Dimension	: 12 cm x 20 cm x 10 cm H x W x D

- 2 Function Ionto + Face Lifts
- Easy to use
- 2 clients served at same time
- Long life Battery Charge
- 1 year warranty

CARBONDIOXIDE INJECTION

CO₂ Slimming



Fast&Easy
Therapy for
Fat Reduction

Technical Specification

Supply voltage	: 115/230 Vac -50-60 Hz
Max absorbed power	: 100 VA
Fuse	: 2 x 2 AT for 230 Vac
Input CO ² pressure	: 3.0 bar (+/- 0.5)
Flow	: 50 CC, 100 CC, 150 CC, 200 CC / minute
Time of treatment	: 1-20 Minutes
Indicated Flow distributed	: From 0 ml to 4,000 CC
Weight	: 20 Kg (with CO ² Tank)
Safety class	: 1 B
CO ² Tank (USA)	: Alluminum alloy (medical spec)

เครื่องมือลดสัดส่วนเฉพาะจุดประสิทธิภาพเยี่ยม เห็นผลเร็ว ปริมาณแก๊สแน่นอน ผ่านการวัดจาก

Gas measurement indicator จากเยอรมัน ไม่ปล่อยแก๊สเกิน หรือขาด
ทำให้กำหนดปริมาณแก๊สได้แม่นยำปลอดภัย และยังสามารถปรับโฟลว์แก๊สให้มากหรือน้อยตามต้องการ ทำให้คนไข้ไม่เจ็บปวด นอกจากนี้ เรายังใช้ถังแบบอลูมิเนียม อัลลอย
ไม่เป็นสนิมตลอดอายุการใช้งาน หมดปัญหาอันตรายจากสนิม หล่อขึ้นรูปขึ้นเดียว
ไว้รอยต่อ ไม่มีปัญหารั่วซึม หรือเกิดอันตรายกับผู้ใช้งาน





Phonophoresis
