

# for **ma**x plus™

## Upgrade your clinic

Dynamic Pulse Control, RF and Infrared in one platform

SharpLight's Formax Plus™ is the single platform combining advanced Dynamic Pulse Control (DPC), Radio Frequency (RF) and Infrared (IR) for facial, body and hair removal medaesthetic treatments.



### 3 ADVANCED TECHNOLOGIES



RF



DPC



IR

#### Grow your practice revenue with an expandable & upgradable solution

- DPC, IR & RF technologies embedded in one platform allow you to administer a variety of treatments to patients in one room, using one single system.
- 3 technologies in one platform eliminate the cost of single-treatment systems and save much needed space.
- The unit's modular design and its variety of handpieces give you the freedom to expand your aesthetic services and upgrade your protocols over time.
- Attract new prospects and support existing customers with a complete marketing kit that promotes your variety of treatments.

## SharpLight™



# Dynamic Pulse Control (DPC)

DPC is a proprietary pulse-based IPL that lets you select the ideal treatment parameters from three different pulse configurations. Thermo-electric cooling, precise optical filtering and unique energy pulsing ensure optimal results with safe, comfortable and effective procedures.

## Wide range of applications

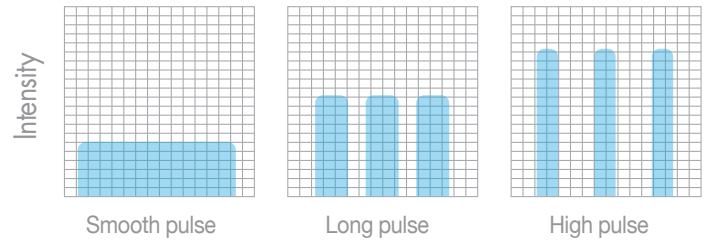
Interchangeable handpieces with different filtering systems support a range of applications, including: skin treatment, vascular and pigmented lesions, acne and hair removal even on tanned skin.

## Thermo Electric Contact Cooling (TEC)

Contact cooling maintains epidermal temperature at close to 5°C even during continuous treatment of extensive areas. This unique method guarantees maximum skin safety, patient comfort and no need for anesthetic gel. The practitioner has full control over the contact cooling option, and can determine, straight off the screen, whether it should be used or not.

## Dynamic Pulse Control (DPC)

Three different pulse configurations deliver maximum results for all skin types and shortens number of treatments by 30%.



# Radio Frequency

Formax Plus™ bi-polar and multi-polar RF Handpieces offer a safe, virtually pain-free and non-invasive treatment for body contouring, cellulite reduction, skin treatment and skin tightening, using 2 designated handpieces for face & body.

Unique with its wide range of interchangeable heads, these innovative handpieces offer the convenience of adapting the right head for the right application, combining cylindrical with flat RF heads to optimize penetration depth with maximum surface coverage.

## Staying ahead

Different heads for different body areas means maximum efficiency. Large heads are used for homogenous heating on large surfaces while small heads work best for deep heating on constrained surfaces.

## Doing more with less

Immediate and long term results are achieved safely, efficiently and painlessly due to the unique technology that uses concentrated RF power of up to 50 Watts.

## Seeing is believing

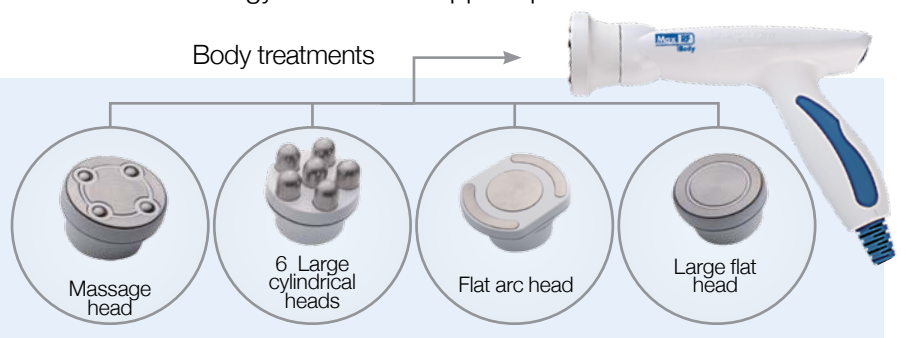
A proprietary indicator allows practitioners to receive online feedback of pressure effectiveness by comparing the desired energy to the actual applied pressure level.

Face treatments



3 small cylindrical heads

Body treatments



Massage head

6 Large cylindrical heads

Flat arc head

Large flat head



# Infrared Skin tightening on the spot

**Includes safe, comfortable and nonablative Infrared (IR) handpieces that serve to tighten skin and smooth wrinkles. Formax Plus™ IR introduces a versatile procedure with two handpieces: 6.4cm<sup>2</sup> for body treatments and 3.4cm<sup>2</sup> for face treatments. Each handpiece allows you to select the appropriate light shape, bulk or fractional for different collagen renewal processes. Formax Plus™ IR is perfect for use on the face, neck, arms, abdomen, hips and legs.**

## **Precise and adjustable treatment**

IR has two dedicated handpieces, one for the body and one for the face, making treatments extremely effective, convenient and precise.

## **Maximum comfort and safety**

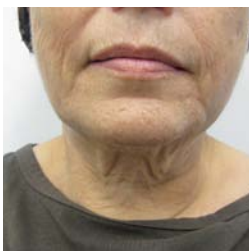
Based on a thermoelectrically cooled sapphire window, the contact skin cooling mechanism emits pulses only when applied, ensuring epidermal safety and enhanced patient comfort during the treatment. The cooling transpires before, during, and after each light pulse.

## **Effective treatment**

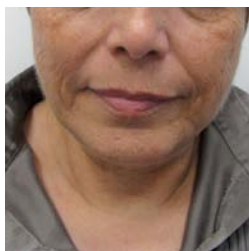
A broad spectrum of infrared light for medium and superficial skin layers fits all skin types and any face and body areas.



Skin laxity using Max IR



Before



After 4 sessions

Courtesy of Boris Leikin M.D, Israel

DPC Technology				
Application	Handpiece	Energy J/cm <sup>2</sup>	Pulsewidth msec	Spot size cm <sup>2</sup>
Hair Removal	MaxHR635	5-22	15-100	6.4
	MaxHR580	5-22	15-100	6.4
	MaxHR730M	5-22	15-100	3.4
	MaxHR730S	5-25	15-100	1.5
	MaxHR635S	5-30	15-100	1.5
Hair Growth Retardation	EasyMax635 (1million pulses)	5-7	6	6.4
Skin treatment	MaxSR580	5-22	10-25	6.4
	MaxSR580S	5-30	10-25	1.5
Vascular & Pigmented Lesions	MaxVP <sup>2</sup> 535S (dual mode)	5-30	10-25	1.5
Vascular & Pigmented Lesions	MaxVP535	5-22	10-25	6.4
	MaxVP535S	5-30	10-25	1.5
Acne	MaxAC415	5-15	15-100	6.4



Sharplight Technologies, with a wealth of professional experience, develops products and services for the medical and aesthetic industries. The company's toolkit of solutions increases business performance by application of advanced technology and provision of a complete business concept. Sharplight is part of American Laser Clinics group, a medical service provider with a large private chain of medical aesthetic centers serving over 100,000 clients.

RF Technology				
Application	Handpiece	Power W	Continuous Pulsewidth	contactable area
Skin Tightening, Fat & Cellulite Reduction, body Contouring	MaxRF Flat Large Head	10-50	V	Body
	MaxRF Flat Arc Head	10-50	V	Body
	MaxRF Flat Massage Head	10-50	V	Body
	MaxRF 6 Large cylindrical electrodes Head	10-50	V	Body
Skin Tightening / wrinkles reduction	MaxRF 3 Small cylindrical electrodes Head	10-50	V	Face



## Specifications

### Interface:

5.7" color touch screen

### Inlet voltage:

100-240 Volt, 50-60Hz, max 10A

### Dimensions (w\*d\*h):

56\*42\*105cm / 22\*16.5\*41in.

### Weight:

70kg / 154lb

IR Technology				
Application	Handpiece	Energy J/ cm <sup>2</sup>	Pulsewidth sec	Spot size cm <sup>2</sup>
Skin Tightening - Body	MaxIR 850-1750+ Fractional 10x4	5-60	2-6	6.4
Skin Tightening - Face	MaxIRS 850-1750+ Fractional 7x3	5-60	2-6	3.4

