Modality	Q-Switched Nd:YAG & KTP	Er:YAG	IPL
Wavelength	1064 nm & 532 nm	2940 nm	450–1200 nm
Spot Size	1.5, 3 & 4 mm	1.5, 3 & 6 mm	35 x 15 mm
Fluence to Tissue	Up to 12 J/cm²	Up to 5 J/cm²	5–35 J/cm²
Peak Power	1,000 mj	600 mj	183 J
Max Fluence	12 J/cm²	5 J/cm²	35 J/cm²
Repetition Rate	1–5 Hz	Up to 10 Hz	0.33 Hz
Pulse Width	10 ns	300 µS	200 ms
Cooling System	Closed Loop		
Electrical	110/220 VAC, 50/60 Hz		
Dimensions	36 cm x 43 cm x 104 cm		

IPL Handpieces	Wavelength
Acne Reduction (AR)	450 nm–1200 nm
Vascular & Pigmented Lesions (VR)	510 nm–1200 nm
Skin Rejuvenation (SR)	540 nm–1200 nm
Hair Reduction (HR)	650 nm–1200 nm

How To Order

MiDiBen Medical
Distribuidor exclusivo en México
(81) 1001 7073
info@midiben.com

Visit ellman.com to learn more about the Sandstone™ Medley™ MultiFunction Laser and Ellman International.

Catalog #	Description
SSMED	Medley Multifunction Laser System (full system)
SSMEDLC	Medely Console
SSMEDER	Medley Er:YAG Handpiece
SSMEDQS	Medley Q-Switched Nd:YAG/KTP Handpiece
SSMEDIPL	Medley IPL Handpiece (includes 4 filters)

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LASERS

Adjustable Spot Sizes

we are laser-focused on

Versatility

The Sandstone™ Medley™ MultiFunction laser provides the versatility to expand your practice according to your needs. This one system provides for multiple technologies including Q-switched Nd:YAG, Erbium YAG and Intense Pulsed Light (IPL). It provides for multiple wavelengths—2940 nm, 1064 nm, 532 nm and 450-1200 nm—and is upgradable for future expansion. Attach any handpiece and the Medley console recognizes it and automatically sets the appropriate parameters for that wavelength. Having an expandable platform for maximum flexibility can be paramount to the success of your practice and your bottom line.

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Q-Switched Nd:YAG & KTP

CLINICAL USES

- Unwanted Tattoos (Including Permanent Makeup)
- Pigmented Lesions on Skin Types I-IV

Safe & Effective Photo Acoustic Mechanism

The high peak power and short (10 ns) pulse width of the energy delivered by the Sandstone Medley Laser selectively fragments pigment in tattoo ink and superficial pigmented lesions to particles that are carried out of the body by its own immune system.

Dual Wavelengths

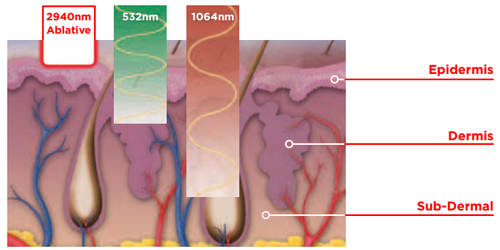
Dual wavelengths allow more precise targeting of specific chromophores in tattoo ink including reds with the 532 nm KTP and blacks, greens and blues with the 1064 nm Nd:YAG. Uniform “top hat” beam profile delivers maximum energy to the target with minimal damage to collateral tissue.

Flexible Delivery of Energy to Lightweight Ergonomic Handpiece

The lightweight ergonomic handpiece means less operator fatigue and less repositioning of the device to reach target areas.

Intuitive Control Panel & Multiple Spot Sizes

High repetition rates allow faster treatments and quicker turnaround of the treatment room. Innovative spot size adaptor allows variable settings from 1-4 mm.



Intense Pulsed Light (IPL)

CLINICAL USES

- Active Acne
- Uneven Pigmentation
- Vascular Lesions
- Sun Damaged Skin

Versatile Broadband Intense Pulsed Light

Broadband intense pulsed light allows your practice to satisfy the majority of treatment requests from your clients, from the effective treatment of active acne and vascular lesions, to pigmented lesions and hair reduction.

Minimum Discomfort & Virtually No Downtime

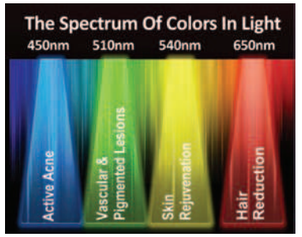
Other than occasional transient erythema, the system makes IPL the treatment of choice for every client.

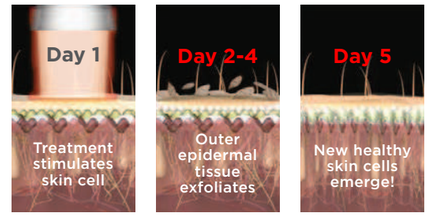
The Flexibility of 1 Handpiece & 4 Specific Filters

Maximizes the flexibility of the system:
- 450 nm for active acne
- 510 nm for vascular lesions and pigment
- 540 nm for skin rejuvenation (vascularity and pigmentation)
- 650 nm for hair reduction

Simple to Set Up & Easy to Use

The Sandstone™ Medley™ Laser features a clear and intuitive touchscreen control panel as well as an ergonomically designed handpiece with easy to change filters, making it a staff favorite.





Erbium YAG

CLINICAL USES

- Superficial Skin Resurfacing
- Fine Lines & Wrinkles
- Micro-Laser Peels
- Sun Damaged Skin

Extended Ablation Technology

Slightly longer pulse durations facilitate excellent results in an easily controlled superficial resurfacing system. A low downtime alternative to chemical peels, from light fruit acids (AHA) to moderate effect TCA peels.

The Er:YAG wavelength (2940 nm) can generally be used without anesthesia and on regions of the body such as the back of the hands and periorbital areas that cannot be treated safely by many other resurfacing protocols.

Flexible Delivery of Energy to Lightweight Ergonomic Handpiece

The lightweight ergonomic handpiece means less operator fatigue and less repositioning of the device to reach target areas.

High Repetition Rates (Up to 10 Hz) & Multiple Spot Sizes

High repetition rates allow faster treatments and quicker turnaround of the treatment room. Innovative spot size adaptor allows variable settings from 1.5-6 mm.