Clinical Casebook
M22™ Treatments

Worldwide collection of before and after images and settings from the renown laser and IPL physicians
Practice Advisor M22 Treatments

Images of typical treatment results, with one or few of the modules of M22™ - multi-application system:

- Universal IPL
  with Optimal Pulse Technology (OPT)
- ResurFX
  true fractional non-ablative skin resurfacing
- Multi-Spot Nd:YAG
  with Multiple Sequential Pulsing
- Q-Switched Nd:YAG
  for skin toning by treatment of pigmented lesions and dark tattoo removal

Indications depicted include:
- Skin Resurfacing
- Vascular Lesions
- Leg veins
- Port Wine Stain
- Acne
- IPL photorejuvenation
- Rosacea
- Freckles
- Scars
- Lentigines
- Dyschromia
- Nevus
- Hair removal
- Tattoo removal
- Nevi
- Sun spots
- Café-au-lait spots
- Age spots
- Redness
- Pigmentation
- Warts
- Keratosis
- Telangiectasia
- Skin toning by treatment of pigmented lesions

M22 is intended solely for use by trained physicians and may pertain some risks such as edema, erythema, or scarring. Refer to the operator manual for a complete list of intended use, contraindications and risks.
ResurFX™ - Skin Resurfacing

Baseline

3 months after 3 treatments, with 1 month between treatments

Pre and post 3D appearance of the right cheek

Courtesy of Matteo Tretti Clementoni, MD

200 µbeams/cm² with 43 mJ + 300 µbeams/cm² 50 mJ small spot size on largest blemishes + 300 µbeams/cm² 50 mJ for 2 lines parallel to jaw line
ResurFX™ - Skin Resurfacing

Baseline

3 months after 3 treatments, with 1 month between treatments

200 µbeams/cm² with 43 mJ + 300 µbeams/cm² 50 mJ small spot size on largest blemishes + 300 µbeams/cm² 50 mJ for 2 lines parallel to jaw line

Courtesy of Matteo Tretti Clementoni, MD

Shave + CO₂
ResurFX™ - Skin Resurfacing

Baseline

2 months after 1 treatment

Courtesy of Thierry Fusade, MD

300 µbeams/cm², 50 mJ

Energy to Beauty
ResurFX™ - Skin Resurfacing

Baseline

2 months after 1 treatment

Courtesy of Thierry Fusade, MD

300 µbeams/cm², 50 mJ
3 months after 3 treatments, with 1 month between treatments

Pre and post 3D appearance of the right thigh

Baseline

Courtesy of Matteo Trettì Clementoni, MD

300 µbeams/cm² with 40 mJ on base of stretch marks +
150 µbeams/cm² 50 mJ on the entire area
3 months after 3 treatments, with 1 month between treatments

Pre and post 3D appearance of the left breast

Courtesy of Matteo Tretti Clementoni, MD

300 µbeams/cm² with 40 mJ on base of stretch marks + 150 µbeams/cm² 50 mJ on the entire area
3 months after 3 treatments, with 1 month between treatments

Pre and post 3D appearance of the left thigh

Baseline

300 µbeams/cm² with 40 mJ on base of stretch marks +
150 µbeams/cm² 50 mJ on the entire area

Courtesy of Matteo Tretti Clementoni, MD
3 months after 4 treatments, with 1 month between treatments

Baseline

300 µbeams/cm² with 40 mJ on base of scars + 200 µbeams/cm² 50 mJ on the entire area

Courtesy of Matteo Tretti Clementoni, MD
3 months after 4 treatments, with 1 month between treatments

Baseline

First 2 treatments: 350 µbeams/cm² 30 mJ only on the scar
Last 2 treatments: 300 µbeams/cm² 40 mJ on the scar + 150 µbeams/cm² 50 mJ on the entire area

Courtesy of Matteo Tretti Clementoni, MD
ResurFX™ - Skin Resurfacing

Baseline

3 months after 4 treatments, with 1 month between treatments

Courtesy of Matteo Tretti Clementoni, MD

First 2 treatments: 100 µbeams/cm² 60 mJ only on the scar
Last 2 treatments: 250 µbeams/cm² 45 mJ on the scar + 150 µbeams/cm² 50 mJ on the entire area
Multi-Spot™ Nd:YAG - Leg Veins

Baseline

After 3 treatments, with 3 weeks between treatments

Courtesy of Gilly Munavalli, MD
Multi-Spot™ Nd:YAG - Leg Veins

Baseline

1 month after 3 treatments

Courtesy of Jose Miguel Montero Garcia, MD

IPL - 560 nm filter, 18 J/cm², 8 & 4 ms double pulse, with 20 ms delay
Nd:YAG - 6 mm tip, 100-120 J/cm², 7 & 2 ms double pulse, with 25 ms delay
IPL with OPT™ + Multi-Spot™ Nd:YAG - Vascular Lesions

Baseline

1 month after 4 treatments

Courtesy of Jose Miguel Montero Garcia, MD

IPL – 590 nm filter, 18-20 J/cm², 4 ms double pulse, with 25 ms delay
IPL – 560 nm filter, 14-16 J/cm², 4 ms double pulse, with 20 ms delay
Nd:YAG – 6 mm tip, 90 J/cm², 7.5 ms single pulse
Universal IPL with AOPT™ - Vascular Lesions

Baseline

3 months after 3 treatments

Courtesy of Matteo Tretti Clementoni, MD

Vascular filter and Advanced OPT, double pulse, 6 and 12 J/cm², 3 & 5 ms, with 20 ms delay
Universal IPL with AOPT™ - Vascular Lesions

Baseline

3 months after 3 treatments

Courtesy of Matteo Tretti Clementoni, MD

Vascular filter and Advanced OPT, double pulse, 6 and 12 J/cm², 3 & 5 ms, with 20 ms delay
Universal IPL with AOPT™ - Vascular Lesions

Baseline

3 months after 3 treatments

Courtesy of Matteo Tretti Clementoni, MD

Vascular filter, 18 J/cm², 3 & 4 ms double pulse, with 20 ms delay
Universal IPL with OPT™ + Multi-Spot™ Nd:YAG - PWS

Baseline

After 5 treatments

Courtesy of Dr. Matteo Tretti Clementoni, MD

Nd:YAG 100 J/cm², 12ms, 6mm tip – where blood flow is slow / skin is thick | Nd:YAG 80 J/cm², 10ms, 6mm tip – where blood flow is quick / skin is thin | IPL with crossing technique, 590nm filter, 18J/cm², 4-4 ms pulses with 15ms delay; and 560nm, 18J/cm², 3-3 ms pulses with 20ms delay
Universal IPL with OPT™ - Rosacea

Baseline

After treatment

Courtesy of Gilly Munavalli, MD
Universal IPL with OPT™ - Rosacea

Baseline

After treatment

Courtesy of Gilly Munavalli, MD
Universal IPL with OPT™ - Freckles

Baseline

1 month after 8 treatments

560 nm filter, 12-18 J/cm², 3 ms double pulse, with 20 ms delay
590 nm filter, 16-22 J/cm², 3 ms triple pulse, with 30 ms delay

Courtesy of Hiroki Kanda, MD
Universal IPL with OPT™ - Acne Scars

Baseline

After 1 treatment

After 4 treatment

Courtesy of Li Yuanhong, MD

560 nm filter, 14-20 J/cm², 3.5 ms double pulse, with 30 ms delay
Universal IPL with OPT™ - Sun Spots

Baseline

After 1 treatment

Courtesy of Mariela Nazar, MD
Universal IPL with OPT™ - Hair Removal

Baseline

After 6 treatments

Courtesy of Mariela Nazar, MD
Universal IPL with OPT™ - Hair Removal

Baseline

After treatment

Courtesy of Franklin Johnson, MD
Q-Switched Nd:YAG - Professional Tattoo Removal

Courtesy of Michael Oeser, MD

Professional tattoo Tx1: 2.25 J/cm²; Tx2: 4.6 J/cm²; Tx3: 9 J/cm²; Tx4 and onwards: 14 J/cm²
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