



PiQo⁴

You. New.



YOU.NEW

Powerful skin rejuvenation,
pigment and tattoo removal

Welcome to the future of getting rid of the past

The sight of a mark on the body can leave a mark on the mind and color the way life is lived and remembered.

PiQo⁴™ can disperse a rainbow and give you your skin and your confidence back. Using high energies, **PiQo⁴** shatters the pigments and sweeps them away using the flexibility of four wave actions. Resurfacing the skin to improve texture laxity and tone. And **PiQo⁴** does not discriminate about color. The color of your blemish or the color of your skin.

It is the highest level of expertise, technology and innovation.
It is what you would only expect from Lumenis.

PiQo⁴ lets skin begin again and clears the way for tomorrow.

With PiQo⁴ it is You. New.



Give your patients their skin back

PiQo⁴ & PicoFractional are recommended for treatment of:

- Unwanted pigmentation and lesions
- Skin irregularities
- General skin toning and rejuvenation
- Facial lines and wrinkles (rhytides)
- Sun damage
- Skin pigmentation associated with photoaging
- Vascular lesions
- Tattoo removal

Pico+Nano for doubly effective Treatment

Clinical studies have shown that the optimal method for shattering pigment particles is to treat them with both Nano and Picosecond laser pulses.

First, the Nanosecond pulses are used to deliver short bursts of energy that break down the larger and deeper pigment or ink particles. Then, the area is rescanned with Picosecond pulses that dismantle the smaller and shallower particles. This combination yields far better results than using either one of the technologies on its own.

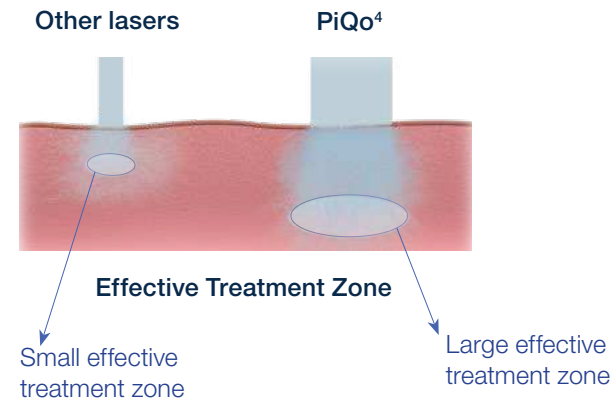


'Rocks to Pebbles'
Large ink particles respond better to longer pulse durations

'Pebbles to Sand'
Small ink particles respond better to shorter pulse durations

Deep Reach - for Deep Pigment Shattering

With PiQo4, your customers will appreciate the faster treatment results with shorter treatment sessions. PiQo4 offers up to 15 spot sizes, ranging from 2mm to 15mm, the largest uniform spot size in today's aesthetics industry and almost four times larger than that of the closest competitor. PiQo4's larger spot sizes allow deeper maintenance of penetration into the dermis and better dispersal of the pigment or embedded ink particles. Studies have demonstrated that treatment with a large spot size at low fluences significantly decreases any occurrence of blistering, discoloration or scarring* on the skin's surface, since the energy is being spread over a wider area.

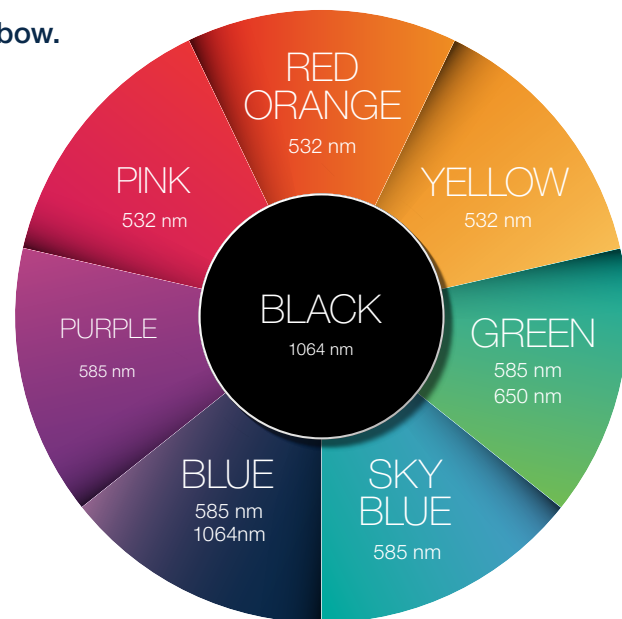


* Brown, Mussarat, Hussain & Goldberg. Cosmetic and Laser Therapy, 2011 13:280-282

4 Wavelengths For effective shattering of the most popular pigment/ink colors

Since each pigment color absorbs a specific wavelength, PiQo4 offers four wavelengths in order to treat the broadest range of pigment/tattoo colors, on the widest range of skin types. Its four wavelengths - 1064nm, 532nm, 650nm and 585nm - target nine of the most frequently used tattoo colors ranging from light orange to dark black.

With PiQo4 you can erase the rainbow.



The comprehensive solution you can offer your patients

PiQo4 is a revolutionary skin treatment solution offering a new approach for a comprehensive skin toning and rejuvenation, based on photoacoustic energy. Now, PiQo4 toning solution, has become even more versatile with its new **PicoFractional treatment**, offering skin rejuvenation with enhanced neocollagenesis and zero-downtime.

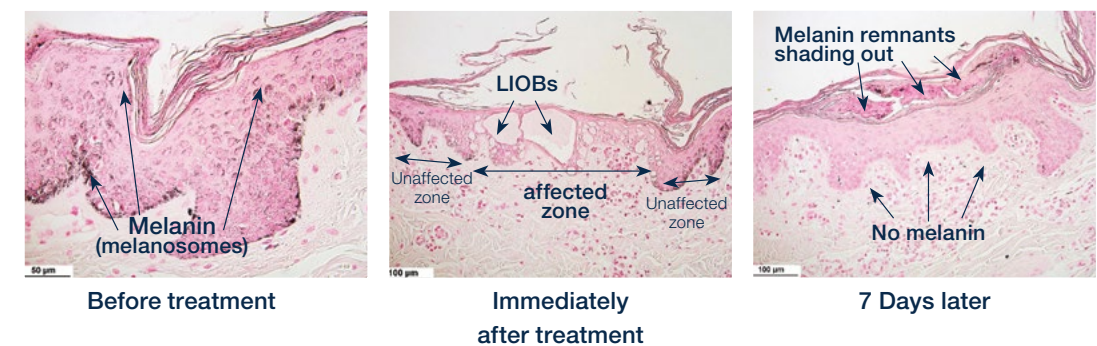
How do we make it even better?

Introducing PicoFractional - the photoacoustic fractional laser

PicoFractional, uses the conversion of light into sound waves to create tiny holes deep within the dermis which is known as **Laser Induced Optical Breakdown (LIOB)**.

The photoacoustic beam creates pressure waves, that initiate an enhanced inflammatory healing response resulting in increased production of collagen and elastin. All of that without thermal injury.

That's how PiQo4 and PicoFractional provide a profound result. Faster and better healing cuts out downtime!



Important benefits of PiQo4 & PicoFractional:



Enhanced brightening & neocollagenesis



Lower risk



Minimal downtime

Clinical examples of pigment treatment:



Courtesy of David J. Goldberg, MD, JD, Skin Laser & Surgery Specialists of NY and NJ

Clinical examples of tattoo removal:



Courtesy of Pigment - Laser Tattoo Removal

Backed by Lumenis Marketing & Customer Support

Our professional Lumenis staff is dedicated to helping you succeed in your marketing endeavors, whether you are a small clinic just starting out or a well-established enterprise. Backed by our extensive experience, we have created the Lumenis Launch Program consisting of 5 steps to ensure that your skin treatment and pigment/tattoo removal business is operating at its best.



Unsurpassed advantages

That make PiQo⁴ the best choice for you and your patients:

- **Pico+Nano** Most effective treatment
- **4 wavelengths** Maximum treatment versatility
- **High energy** Shorter and fewer treatment sessions
- **Deep reach** Effective results
- **Comprehensive solutions**
Additional services: skin revitalization, rejuvenation, whitening
- **Your business success** backed by Lumenis

System Specifications

- Wavelengths: 1064nm, 650nm, 585nm & 532nm
- 15 spot sizes: 2-15mm
- Pulse shape: true, single pulse (not a 'pulse train')
- Pulse duration: 600ps, 800ps, 2ns, 8ns
- Interface: stationary touchscreen
- Electrical: 120 volt, 15 amp
- Pulse energy: max. 1800mJ
- Laser: class 4
- Fast coverage: Up to 10 Hz
- Accurate calibration: At the tissue
- PicoFractional™

System Indications


- Dark ink tattoos
- Colored ink tattoos
- Lentigines
- Café-au-lait birthmarks
- Vascular lesions
- Pigmented lesions

Operationally Flexible and Portable

- Fast-starting: Full warm-up in under 1 minute
- Save time and energy: Switch off between procedures without warmup concern
- Move between rooms: standard 120 volt
- Low installation cost: no high-amperage required
- Keep focused: low operation noise means less distraction

Warnings and Risks

Persons known to form skin keloids may be more prone to scarring after any skin trauma, including laser administration to the skin. Persons with dark skin may be at increased risk of hypopigmentation. Hypo and hyper-pigmentation are a common risk of treatment. Treatment of lesions or treatment near lesions that are known to be or suspected of being cancerous are contraindicated. Any treatment around the eyes is contraindicated due to the risk of laser light induced eye injury. Immediately after administration of the laser energy to the skin, purpura, erythema, and slight edema may be visible. The patient may experience pruritus and a sunburn-like sensation. Possible long-term potential adverse effects include hypo- or hyper-pigmentation, skin texture change, and scarring, although these effects rarely are manifested. The complete list of contraindications and risks can be found in the PiQo⁴ user manual.

 **FOCUS MEDICAL**
Focus Medical, LLC
23 Francis J. Clarke Circle
Bethel, CT 06801

LUMENIS LTD
Yokneam Industrial Park
Hakidma Street 6,
P.O.B. # 240
Yokneam 2069204,
ISRAEL
Tel: +972 4 959 9000

AMERICAS
San Jose, CA, USA
T +1 408 764 3000
+1 877 586 3647
F +1 408 764 3999

JAPAN
Tokyo, Japan
T +81 3 6743 8300
F +81 3 6743 8301

EMEA
Rome (RM), Italy
T +39 06 90 75 230
F +39 06 90 75 269
Hertfordshire, UK
T +44 20 8736 4110
F +44 20 8736 4119
Germany
T +49 6103 83350
F +49 6103 8335 300

ASIA / PACIFIC
Beijing, China
T +86 10 5737 6677
Gurgaon, India
T +91 124 422 07 95
Kowloon, Hong Kong
T +852 217 428 00
F +852 272 251 51

