



PiQo⁴
by Lumenis®

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.



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.

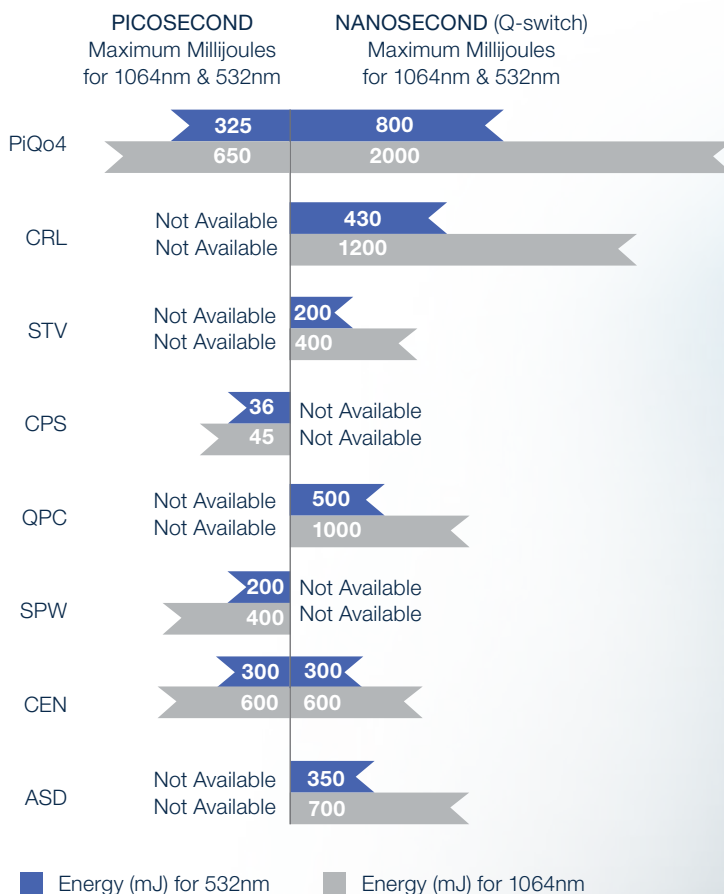


High Energy

Very short laser pulses are absorbed into the target areas of the skin causing the conversion of light energy into acoustic waves that shatter the ink/pigment granules in a process that is fast and effective.

The high energy levels of PiQo4 allow pigment/tattoo removal with fewer treatments compared with other competing laser systems. PiQo4 provides up to 10 times more energy for both 1064nm and 532nm (650mJ & 325mJ respectively) wavelengths. They can be set as either Nano or Pico, making them suitable for use with both, for dual pulse treatments.

* Compared to competitive systems



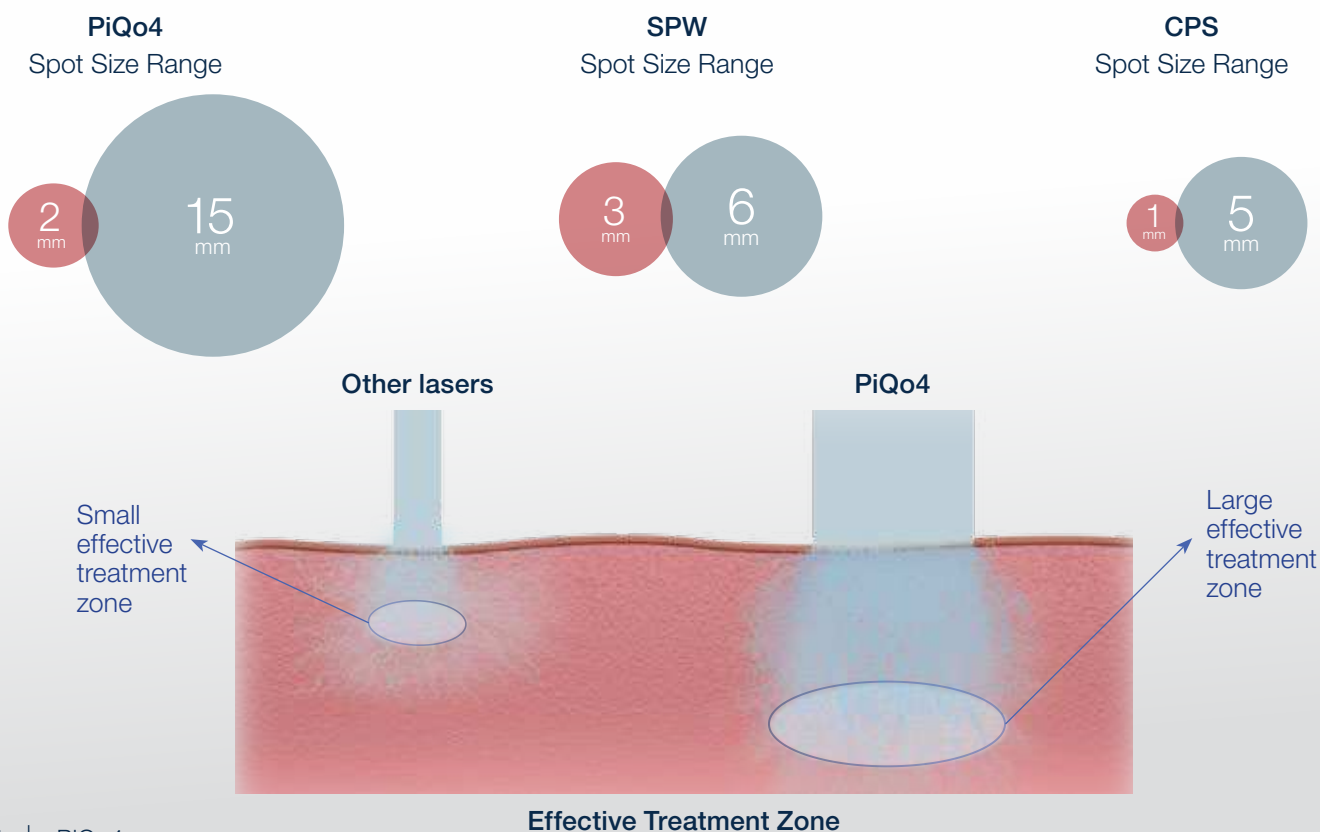


Deep Reach - for Deep Pigment Shattering

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

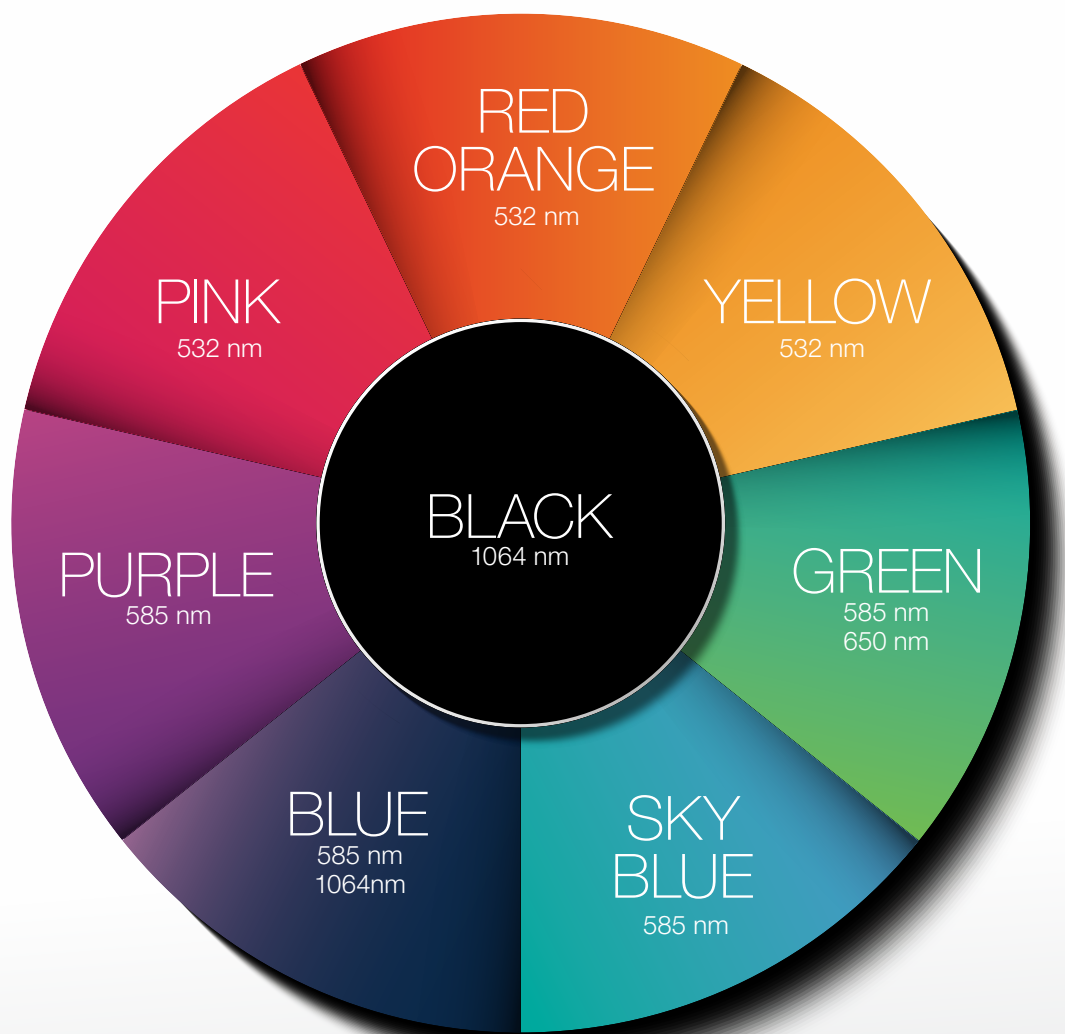


The only treatment which can erase a rainbow

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

Since each pigment color absorbs a specific wavelength, PiQo4 offers 4 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 9 of the most frequently used tattoo colors ranging from light orange to dark black.

With PiQo4 you can erase the rainbow.



BLACK

Black is the most common ink used in both amateur and professional tattoos. With unrivaled pulse energy and a 15mm spot, PiQo4 is misspelled 1064nm wavelength energy is ideal for these inks, even on a darker skin.

GREEN

650nm wavelength is most effectively used on greens, the third most popular ink color for tattoos.

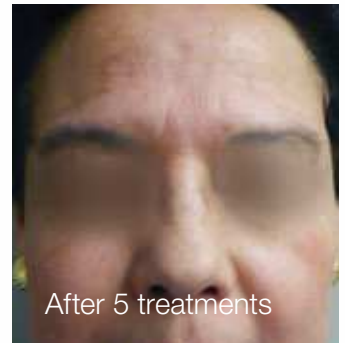
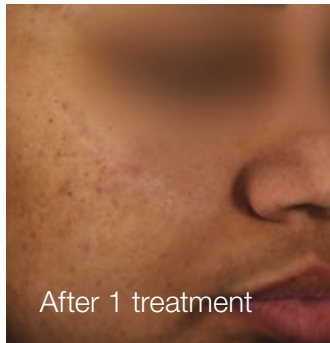
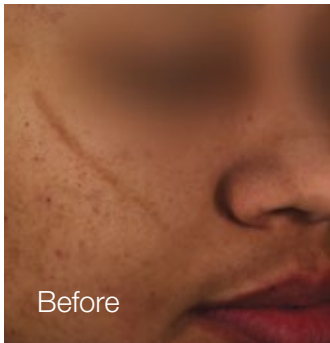
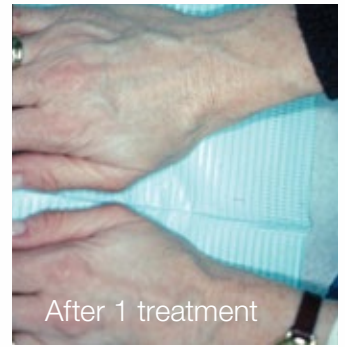
RED

Red is the second most common tattoo ink color. PiQo4's 532nm wavelength has 10 times the energy of other laser systems, allowing it to achieve faster clearance of red pigment.

OTHER

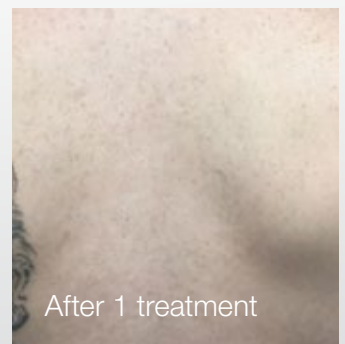
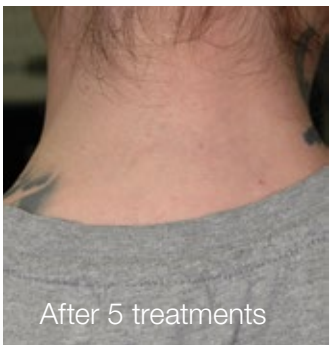
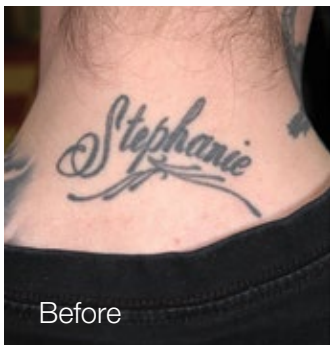
585nm is used on blues, purples, and other colors, completing the removal of multicolor tattoos.

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.

The Lumenis Launch Program:

1	Education and Generating Excitement <ul style="list-style-type: none">• Lumenis clinical training & installation• Best practice treatment plans for patient assessment diagnosis• Proven, impressive patient results to drive word of mouth and repeat business
2	Staff Treatments <ul style="list-style-type: none">• Initial staff treatments – both giving* and receiving – getting accustomed to settings• Familiarize medical staff with procedure so they are comfortable with it and with talking to patients about it <p>* State law will govern who can operate a laser.</p>
3	Staff Training / Front Desk <ul style="list-style-type: none">• Front office training• Development of consultation strategies• FAQ – Addressing frequently asked treatment questions• Register practice on Lumenis Physician Finder website
4	Internal Practice Marketing <ul style="list-style-type: none">• 90-day Lumenis Integration Plan – benchmarks to success• Loyalty programs for returning patients• Treatment promotions• Email template to existing patients
5	External Marketing <ul style="list-style-type: none">• Print marketing materials (banners, brochures, posters)• Business/co-business relationship ideas• Graphic support for web and ad images

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: tablet with touchscreen
- Electrical: 120 volt, 10 amp
- Pulse energy: max. 2000mJ
- Laser: class 4
- Fast coverage: Up to 10 Hz
- Accurate calibration: At the tissue
- PicoFractional™
- Friendly user interface: Microsoft Surface Table

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-voltage 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.

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