

A woman in a white bikini is shown in a dynamic, almost floating pose against a dark blue background. She has her arms raised and is surrounded by a large, vibrant cloud of particles in shades of blue, cyan, and magenta. The particles appear to be breaking apart or being released from her, creating a sense of movement and energy.

# POWER YOUR CLINIC

Powerful skin rejuvenation,  
pigment and tattoo removal



## PiQo<sup>4</sup>

YOU. NEW

We know that there are many tattoo and pigment removal aesthetic options on the market today, and that it's sometimes difficult to know what the best choice is for your clinic and your patients.

The highly competitive nature of the aesthetics industry allows you to choose solutions that are reliable, proven and effective, and also enable you to achieve the fastest ROI.

**To help you get started, we put together a comparison of each solution and technology based on important aspects that include:**

- **Number of wavelengths**
- **Versatility**
- **Spot size depth and diameter**
- **Energy**

# Number of Wavelengths

Diversity is the name of the game, which means that to stay ahead of competition you should look for a solution that enables you to treat the widest range of pigment and tattoo ink colors, and the widest range of skin types.

The table below includes a comparison of five different solutions in terms of the number of wavelengths that can be treated with each.

Solution	Number of Wavelengths	Wavelengths (nm)	Total Color Range
PiQo4 (Lumenis)	4	1064, 532, 650, 585	9
CEN	3	1064, 532, 670	4
CPC	3	755 Optional: 1064, 532	7
CPW	4	1064, 532, 785, 730	6
QPC	3	1064, 532, 694 (Ruby)	6

With the PiQo4, you can use 4 different wavelengths to effectively shatter a broad range of pigment and tattoo colors (9 colors ranging from orange to dark black), and on a wide range of skin types.

***With PiQo4, you can erase the rainbow.***





# Versatility

Your patients are looking for a one-stop shop where they can treat their cosmetic needs. By offering multiple treatments in one place and using a single solution, you can expand your patient base and increase profitability.

With PiQo4, you can offer your patients a wide range of treatments, including **pigmented lesions such as birthmarks and lentigines, vascular lesions, and tattoo removal.**

**With PiQo4, you can offer your patients an array of aesthetic solutions and help improve their lifestyle and sense of wellbeing.**

# Spot Size Depth and Diameter

We live in a fast-paced world and your patients have almost zero tolerance for downtime. This means that they are looking for effective treatments that do not require them to take any time off from their daily routine and have minimal side effects.

PiQo4 offers up to 15 spot sizes, ranging from 2-15 mm. PiQo4's larger spot sizes allow deeper maintenance of penetration into the dermis and better dispersal of the pigment or embedded ink particles. With PiQo4, your customers will appreciate the faster treatment results with shorter treatment sessions.

Moreover, 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

Solution	Spot Size (mm)
PiQo4 (Lumenis)	2-15
CEN	2-8
CPC	2-10
CPW	2-10
QPC	2-9

# Energy

Similar to spot size and depth of penetration, it is important to look for a solution that is powerful and enables reliable, efficient and faster treatments.

The table below includes a comparison of five different solutions in terms of energy for two different wavelengths and technologies (Pico and Nano).

Solution	Picosecond (maximum millojoules)		Nanosecond	
	532	1064	532	1064
wavelength	532	1064	532	1064
PiQo4 (Lumenis)	325	650	800	2000
CEN	300	600	300	600
CPC	NA	NA	500	1000
CPW	200	400	NA	NA
QPC	NA	NA	500	1000

The PiQo4 offers the highest energy levels to enable pigment and tattoo removal with fewer treatments compared with other competing laser systems. In addition, the PiQo4 offers an accurate calibration and is the only system on the market that can be calibrated to each treatment through the hand-piece, ensuring no loss of power.

***With PiQo4, your patients will appreciate faster, more effective treatments.***



# Power your Clinic with PiQo4

If you are looking for a solution that will deliver real results for your patients and real revenue for your practice, then PiQo4 by Lumenis is the solution for you.

PiQo4 is a powerful system for the effective treatment of a wide range of skin pigmentation problems. Featuring unsurpassed versatility, PiQo4 is ideally suited for treating not only tattoo removal, but also for general skin pigmentation including toning through treatment of pigmented lesions, resurfacing and whitening. It uses a combination of Pico and Nano technologies, together with a versatile energy matrix, and large spot size to ensure the effective shattering of pigment with faster, more efficient treatment times.



## PICO + NANO

Combination of varied duration laser pulses yields optimal treatments results



## HIGH ENERGY

High energy levels, fewer treatments for effective results.



## DEEP REACH

Large spot size, for effective pigment dispersal and shorter treatments.



## 4 WAVE LENGTHS

Range of wavelength options, effective shattering of 9 popular tattoo inks.



## Legal Manufacturer

FOCUS MEDICAL  
Focus Medical, LLC  
23 Francis J. Clarke Circle  
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## 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.





PiQo<sup>4</sup>

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