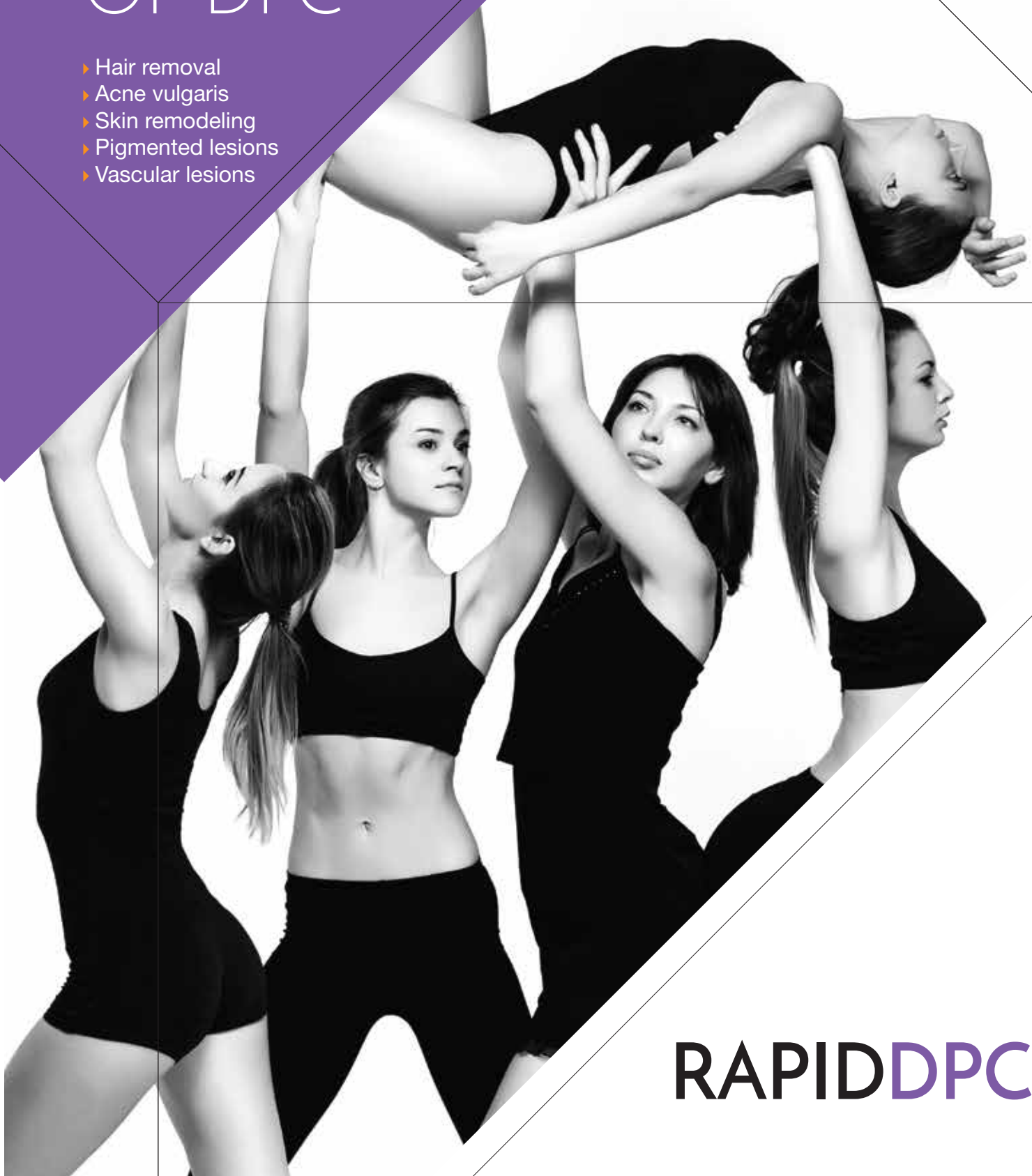




**SHARPLIGHT™**  
the beauty of your success

# DISCOVER THE POWER OF DPC

- ▶ Hair removal
- ▶ Acne vulgaris
- ▶ Skin remodeling
- ▶ Pigmented lesions
- ▶ Vascular lesions



**RAPIDDPC**



# RAPID DPC

The Rapid DPC is a singular stand alone device based on Dynamic Pulse Control™ (DPC) technology. The system enables you to treat a wide variety of applications and provide your patients with superior clinical outcomes.

## The Rapid DPC delivers:

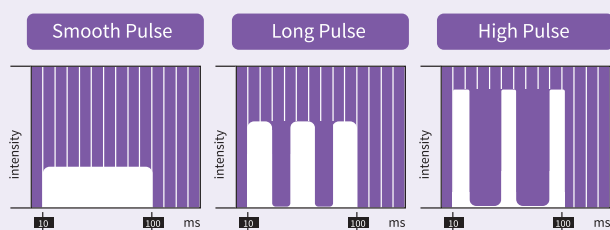
- ▶ Clinically proven, safe and effective treatments
- ▶ Shorter treatment time than traditional IPL
- ▶ ‘Lunch-time’ procedures with no downtime
- ▶ Visible results from the 1<sup>st</sup> treatment
- ▶ Non-invasive treatments
- ▶ Effective treatment for skin types I-V
- ▶ Ability to treat all year round

With the Rapid DPC you can expect a rapid return on your investment. You can attract new patients with sought after aesthetic treatments and offer existing customers a broader range of possibilities. The Rapid DPC requires no consumables and its friendly graphic user interface ensures a quick learning curve.

## DPC Technology:

Dynamic Pulse Control™ (DPC) is a proprietary technology based on IPL (Intense Pulsed Light). It is unique since it allows you to use optimal protocols with high energy level that translate to shorter treatment sessions.

The Rapid DPC protocol has automatic pulse configurations to guarantee the best outcomes for all your patients, conditions. The device is equipped with a Sapphire contact cooling tip with two controllable modes making the treatment more comfortable.



When you Choose DPC you are Releasing the SharpLight Experience and Knowhow in Every Pulse

## ▶ Hair Removal

Using the Rapid DPC you can painlessly remove hair from skin type 1-5 on the Fitzpatrick scale. The system enables you to select the best-suited wavelength and pulse duration for each skin type. The light energy is then optimally absorbed by the melanin pigment in the hair follicle and causes selective damage to the follicle without damaging surrounding tissue. The Rapid DPC is equipped with two designated hair removal hand pieces: HR 580, HR 730 and HR 635.

## ▶ Acne vulgaris

The Rapid DPC is an ideal device for treatment of mild to moderate inflammatory acne. Using the AC 420 hand piece you can achieve long-term reduction of active acne. The 420nm wavelength is best absorbed by the porphyrins, produced by the P. acne bacteria. The absorption triggers a chemical reaction breaking the porphyrins and killing the bacteria. The heat released from the chemical reaction increases the oxygen in the tissue inactivating the P. acne bacteria.

The 420nm wavelength also absorbs well in melanin increase tissue temperature and improve the healing process, shortening the active phase of the acne.

## ▶ Skin Remodeling

The Rapid DPC is the perfect device for treatment of skin conditions including wrinkles, lax skin, textural imperfections and more. As the device allows you to control the thermal effect, you can choose to either:

- ▶ Selectively heat the dermis layer to achieve neocollagenesis
- ▶ Increase the heat to create a secondary wound-healing response which stimulates epidermal regeneration



*"Since I discovered DPC technology there is absolutely no going back to IPL. With the Rapid DPC I am able to treat my patients faster and the results are phenomenal. I use DPC across the board- for hair removal, skin tightening, pigmentation, acne and more. The device has been a great investment which paid for itself within 3 months."*

Dr. Michael Shohat M.D, Aesthetic & Laser clinic, Israel

## ▶ Vascular lesions

Small and superficial blood vessels can be easily treated using the Rapid DPC device. The VP 535 hand piece has a wavelength that ranges between from 535-950nm. The Dual VP emits two wavelengths simultaneously 535-680nm and 860-1200nm. Within this range, the oxyhemoglobin and deoxyhemoglobin chromophores best absorb the light energy. The pulses instigate coagulation in the vascular lesion resulting in the destruction of the vessel wall and the eventual disintegration of the vessel.

## ▶ Pigmented Lesions

DPC technology has been clinically proven to remove unwanted pigmented lesions from skin type I-IV on the Fitzpatrick scale. The Rapid DPC's VP 535 and VP DUAL hand pieces are ideal for treatment of a wide range of pigmented lesions. It emits pulses that range from 535 - 950nm and 860-1200nm, which are optimally absorbed by the melanin chromophore in the lesion. The pulses create selective photothermolysis of the melanin which results in the clearance of the pigmentation.



# SPECIFICATIONS

- ▶ **Handpieces:** HR 580, HR 635, HR 730, AC 420, VP 535, VP DUAL and SR 580
  - ▶ **Energy:** up to 25 J/cm<sup>2</sup>
  - ▶ **Pulse duration:** 10 - 100ms
  - ▶ **Repetition rate:** up to 0.66Hz
  - ▶ **Spot size:** AC/VP/SR-3.4cm HR-6.4cm, VP DUAL 1.5cm
- Water cooling system, contact cooling tip

# ABOUT SHARPLIGHT

SharpLight Technologies Ltd. designs and manufactures non-invasive aesthetic medical solutions for treatment of a broad range of applications such as stretch marks, tattoo removal, body contouring, cellulite, circumferential reduction, vascular lesions and scars. The company is an expert in the aesthetic field and its proprietary DPC™ technology has redefined treatment effectiveness, comfort and speed. SharpLight offers a full line of stand-alone and multi-technology aesthetic Systems powered by DPC, Vermaderm™ and Laser Technologies.

For more information visit [SharpLightTech.com](http://SharpLightTech.com)



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