

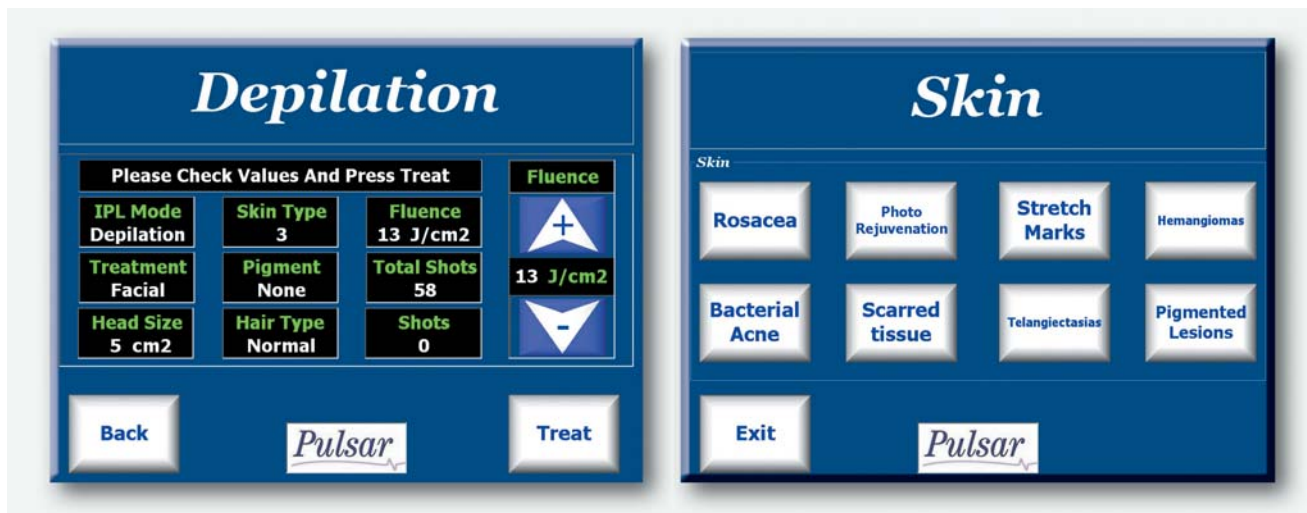
# Pulsar

*The visible difference*



Photo Cosmetic Care  
with Pulsar AIPL





The **Pulsar Intense Pulsed Light System** is our 5th generation IPL system with proven design and technology with fully documented results that date back to 1998.

The Pulsar Intense Pulsed Light System's applicators emit instant high energy pulses of light to treat: Unwanted hair, sunspots, rosacea, spider veins, facial telangiectasias, birthmarks, scars, pigmented lesions, vascular lesions, acne, stretch marks and more.

## Only Pulsar AIPL

can offer you the

# LARGEST

available applicator in the world at

## 22cm<sup>2</sup>

# & FASTEST

treatment time

making light work when treating legs and backs for permanent hair removal.

This, combined with a user friendly touch screen with pre-calculated Energy Settings allows you to Confidently and Safely treat all skin types with no risk.

Theories of selective Photo-thermolysis vary from short high strength pulses to long medium strength pulses and target damage is due to heat diffusion from chromophore to target (and not from direct heat to target).

- For hair removal: hair shaft to stem cells.
- For vascular work: blood to vessel wall.
- For pigmented work: Melanosome to Melanocyte

Finally we have found an IPL system that actually works and the results have been our best form of advertising.  
C. Wallwork. Winchester, England.



*Until now treating legs for permanent hair removal was a time consuming and costly procedure.*

**NOW...**

**With the Pulsar IPL 22cm<sup>2</sup>** you can treat legs or backs in as little as 15 minutes

Making it more affordable both in terms of cost and time The approximate consumable cost to the clinic for a pair of legs is

**£ 11**

*(average cost per treatment- from £250)*



**The Pulsar AIPL<sup>5th</sup> offers you:**

- Eight (8) years of proven IPL Permanent hair removal
- 5th generation Systems
- Square Pulse Technology
- Xe Technology
- Integral Water Cooling of the Lamp
- Photon Recycling
- Touch Screen technology
- Video Training
- User friendly instructions with NO calculations to make.

**The Pulsar IPL Is the most affordable Effective IPL system currently available.**

Comparable priced systems offer inferior treatments and do not have the speed, flexibility or versatility.

**Pulsar IPL** is the system used by Dermatologists, General Practitioners and professional Beauty Therapists Worldwide.



**P610**  
Handpiece



**P590**  
Handpiece



**P550**  
Handpiece



**P515**  
Handpiece



Most versatile, Pulsar IPL offers the following handpieces:

**P495**  
Handpiece



**P610**

5cm<sup>2</sup>  
Hair removal for all skin types based on the Fitzpatrick scale.

**P590**

5cm<sup>2</sup>  
Removal of velous, ginger and light blond hairs.  
Photo-Rejuvenation  
Skin Type IV

**P550**

5cm<sup>2</sup>  
Removal of velous, ginger and light blond hairs.  
Photo-Rejuvenation  
Skin Type I to III  
Deep vascular lesions  
Dark pigmented lesions  
Stretch Marks  
Acne  
Hemangiomas  
Sun Damaged Skin  
Telangiectasias  
Rosacea  
Scars

**P515**

5cm<sup>2</sup>  
Photo-Rejuvenation  
Light vascular lesions  
Light pigmented lesions  
Telangiectasias  
Rosacea  
Spider veins

**P495**

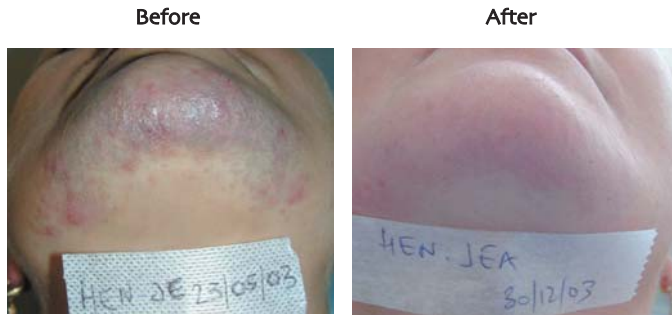
5cm<sup>2</sup>  
Medical Professionals ONLY  
Vascular and Pigmented conditions

**PX590**

22cm<sup>2</sup>  
Hair removal for all skin types based on the Fitzpatrick scale  
For LARGE areas

**PX590**  
Handpiece





**Ingrown Hair Removal  
Two (2) Treatments**



**Hair Removal  
Three (3) Treatments**

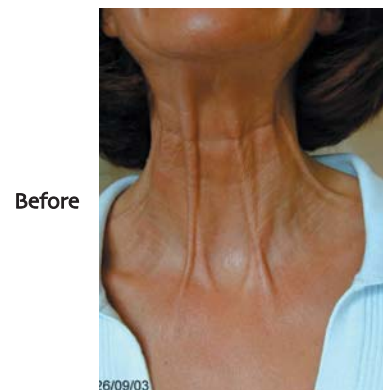


**Solar Lentigos  
One (1) Treatment**

## Technical Specifications

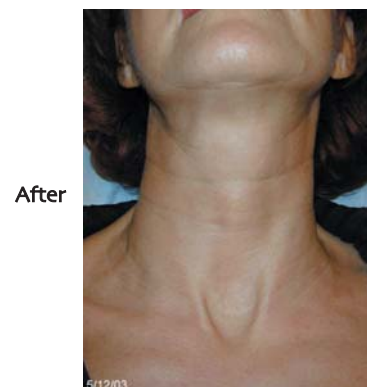
- Light Source : **Intense Pulsed Light ( Xe Technology )**
- Modes of Operation : **AIPL<sup>5th</sup> ( Accumulative Intense Pulsed Light ).**
  - 495nm to 950nm.
  - 515nm to 950nm.
  - 550nm to 950nm.
  - 590nm to 950nm.
  - 610nm to 950nm.
- Applicators: **2.5s** optimised for user.
- Repetition Rate: **5cm<sup>2</sup> and 22cm<sup>2</sup>**
- Treatment Heads: **Auto and Expert modes , 3 to 45 J/cm<sup>2</sup>, optimised.**
- Fluence: **From 2ms to 100ms; optimised.**
- Pulse Duration: **From 1.5 ms, optimised.**
- Pulse Sequencing : **1,2,3,4,5 & 6 (Light to dark)**
- Skin Photo types : **Via ergonomically designed hand pieces.**
- Light Delivery: **Footswitch.**
- Actuator: **User Friendly Touch Screen with video training.**
- Operating Instructions: **As per list of systems below**
- Dimensions: **As per list of systems below**
- Weight: **230 VAC, 10 A, 50/60 Hz, single phase.**
- Electrical requirement: **CE**
- Standard:

- PulsarSplit:**
- Dimensions: Top: D: 42 cm W: 50 cm H: 30 cm  
Bottom D: 41 cm W: 22 cm H: 41cm  
~ 32 Kg (Top = 14 kg..... Base = 18kg )
- Weight: Top: D: 40 cm W: 40 cm H: 10 cm
- PulsarSilk:** Centre: D: 30 cm W: 28 cm H: 89 cm  
Base: D: 40 cm W: 50 cm H: 11cm  
~ 32 Kg (Top = 22 kg..... Base = 10kg )



**Before**

**Combi (Botox/Pulsar)  
One (1) Treatment**



**After**

Before

After



**Keratosis Seborrheic  
One (1) Treatment**



**Rosacea  
One (1) Treatment**



**Pigmented Lesions  
One (1) Treatment**



**Facial Thread Veins  
Three (3) Treatments**



**Scar Reduction  
Four (4) Treatments**



**Photo-Rejuvenation  
One (1) Treatment**

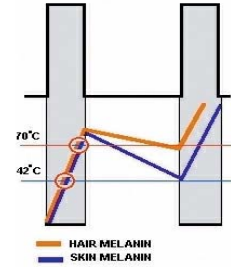
## Technical Facts

We understand that choosing the right system is a very difficult process considering the number of systems in the market place and the power - method of advertising or marketing. The 4 graphs below and explanation should hopefully give a basic understanding of the words "Pulsed Light, Time Delays and Energy".

- HIGH FLUENCE,  $26J/cm^2$
- GOOD INSTANT ENERGY
- WRONG TIMING
- SKIN WILL BURN

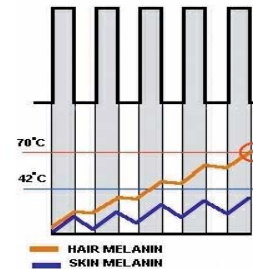
(as indicated by the red circles on the graph)

**Hair and Skin Burn**      **Partial** hair removal  
Under 5000 flashes



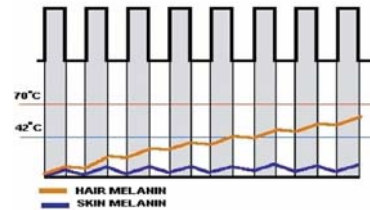
- MEDIUM FLUENCE,  $17J/cm^2$
- GOOD HIGH INSTANT ENERGY,
- GOOD TIMING
- HAIR MELANIN reaches the 70°C  
(as indicated by the red circle on the graph above)
- SKIN MELANIN is below 42°C
- NO BURN

**PULSAR AIPL<sup>5th</sup>** Timings **PERMANENT** Hair removal  
Lamp life over 20,000 flashes



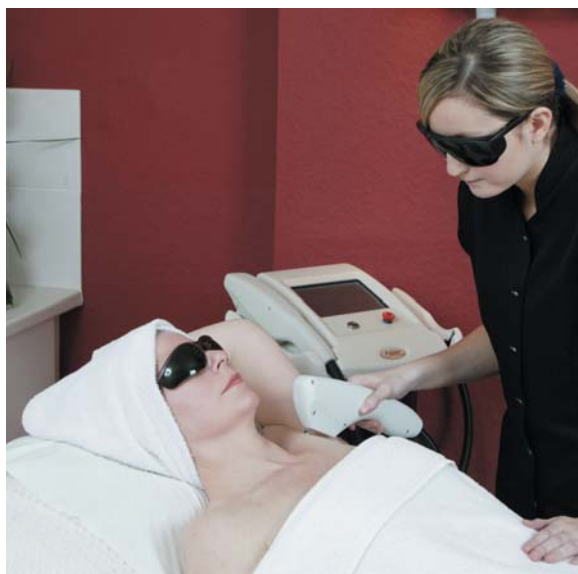
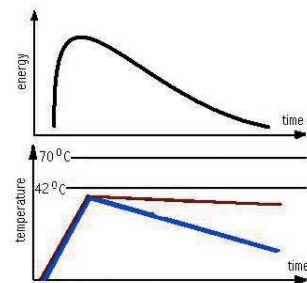
- HIGH FLUENCE,  $48J/cm^2$
- LOW INSTANT ENERGY
- GOOD TIMING
- HAIR MELANIN DOES NOT REACH 70°C (as per graph)
- NO BURN

**LIGHT WAXING**  
**HAIR Management** not removal  
Lamp life over 100,000 flashes



- HIGH FLUENCE,  $26J/cm^2$
- LOW INSTANT ENERGY
- SINGLE DISCHARGE (NO PULSING)
- HAIR MELANIN DOES NOT REACH 70°C  
(as per graph)
- NO BURN
- High Number of Pulses over 100000 flashes

**LIGHT WAXING**  
**HAIR Management** NOT removal  
Lamp life over 100,000 flashes



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