

FLASH Systems

ISKRA PULSE LIGHT

- A versatile family of Iskra Pulse Light devices for variety of applications performed in small private offices as well as in large health and beauty centers
- Highly effective, non-invasive treatment of numerous skin conditions (unwanted hair, active acne, vascular and pigmentary changes, rejuvenation, stretch marks)
- Pulse-Train Mode delivering the light in a train of single, double and triple pulses with varying pause durations between pulses for patient comfort and safety
- The largest spot size (12,5 cm²) currently available on the market for fast and accurate treatment
- Enhanced touch-screen control, and easy-to-change treatment heads and filters for user- friendly operation
- Automatic recognition and calibration of the treatment heads
- Comprehensive program range with preset and user programs
- Built-in patient data storage capability for easy access to the treatment schedule and parameters for each individual patient
- Available as desktop models that may be combined with the unique Prestige Plus trolley

CE 2265



Built or expand your practice with one of the Flash Iskra Pulsed Light systems! Provide your patients with highly effective, fast, and safe hair removal, skin rejuvenation, active acne treatment, removal of vascular and pigmented lesions.



The **FLASH** therapies are based on the principle of selective photothermolysis. The process involves local selective absorption of an intense light pulse at wavelength spectra that are absorbed by the desired targets (**chromophores**). The three most relevant chromophores are **melanin** (in skin, hair, hair follicle), **hemoglobin** (in blood vessels) and **porphyrins** (acne).

The chromophore absorbs the directed light energy which is then transformed into heat, raising the temperature in the selected target to the degree sufficient for coagulation. This way, the target can be destroyed selectively, without damaging the surrounding tissue.



The **FLASH** models incorporate advanced **Pulse-Train feature** that greatly enhances both safety and efficacy of the treatments. It provides the ability to deliver the light in a train of single, double and triple pulses with varying pause durations between pulses. This way, the sufficient thermal relaxation time (cooling) between pulses highly reduces collateral damage to the adjacent tissues while ensuring optimum energy to effectively treat the target structures.

A wide selection of therapeutic heads and filters makes the **FLASH** models the complete phototherapy systems. Easy-to-change filters and heads allow them to be optimized for different applications and skin types. Additionally, the user-friendly touch-screen enables all other treatment parameters (energy, pulse duration) to be accommodated to each individual patient in an easy and quick manner.



FLASH exclusive



FLASH prestige



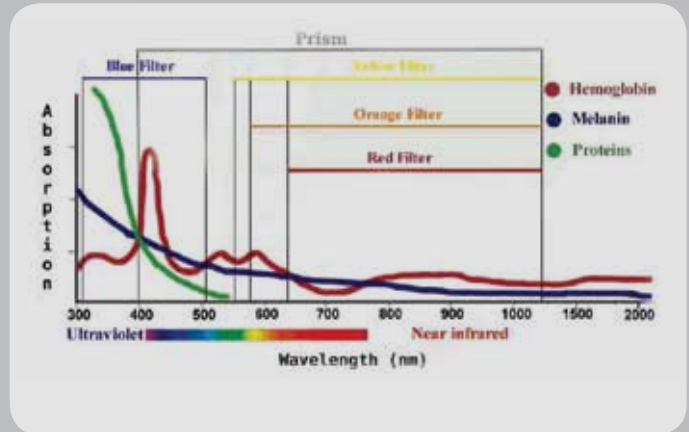
Green FLASH

*** DISCLAIMER:**

Some of the operating principles and effects of the described procedures may not be scientifically recognized.

FLASH Therapeutic Heads

A range of therapeutic heads equipped with different filters enables the **FLASH** devices to provide highly efficient and precise treatment of numerous skin conditions:



“Rainbow” therapeutic head contains three easy-to-change filters:

● **Yellow filter (550-1200 nm)** is intended mainly for facial treatments such as skin rejuvenation, and the removal of superficial vascular and pigmented lesions.



● **Orange filter (570-1200 nm)** emits the wavelength spectrum ideal for hair removal on lighter skin types.



● **Red filter (630-1200 nm)** reduces the absorption of light in melanin what makes it a perfect and safe choice for hair removal on darker skin types.

● **“Blue” therapeutic head** emitting the wavelength spectrum of **310-510 nm** enables a highly selective targeting of the sebaceous glands and acne bacteria. It is therefore the optimal tool for active acne treatment.



● **“Prism” therapeutic head (400-1200 nm)** ensures excellent results in the removal of persistent hairs, and treatment of vascular and pigmented lesions located on the body and extremities.



Applicator Cable Support Grip

Three different angle adjustments for ease of use and manageability of applicator.



Prestige Plus Trolley

The unique trolley perfectly matches the prestige models. Easy-to-access compartment adds a neat storage option.



Metal Stand

Simple, inexpensive, and space-saving solution. Fits in every office.



Before treatment

After treatment

Acne clearance - result after 5 weekly treatments



Before treatment

After treatment

Stretch marks - result after 8 weekly treatments

Technical Data

Model:	FLASH prestige Code: 1800 388	Green FLASH Code: 1800 382	FLASH exclusive Code: 1800 383
Light Source:	Pulsed Light		
Wavelength:	310 – 510 nm (blue head) 550 – 1200 nm (yellow filter) 570 – 1200 nm (orange filter) 630 – 1200 nm (red filter) 400 – 1200 nm (prism)		
Energy:	Up to 240 J/spot, depending on the head/filter		
No. of pulses in train:	1, 2, or 3		
Single pulse duration:	2 to 30 ms		
Pause duration:	1 to 60 ms		
Spot size:	2,5 x 5 cm (12,5 cm ²)		
Electrical requirements:	230V (+10%, -15%); 50/60 Hz; 2 x T2,5A		
Power:	415 W		
Dimensions (mm):	470 x 600 x 270	430 x 600 x 260	370 x 520 x 1080
Weight:	19 kg	14 kg	29 kg
Classification IEC 60601/1:	Class I, Type BF		
Classification MDD 93/42/EEC:	Class IIb		

Technical modifications reserved.

Options

Item/Code	FLASH prestige	Green FLASH	FLASH exclusive
Blue head (Code: 1800 385)	✓	✓	✓
Hygiene ring Plus – large with blue filter (Code: 1600 383)	✓	✓	✓
Prism head (Code: 1800 386)	✓	✓	✓
Metal stand (Code: 1511 371)	✓	✓	
Prestige Plus trolley (Code: 1600 856)	✓		
Applicator cable support grip (Code: 1511 256)	✓	✓	
Housing color	✓		✓

Basic Set

Item/Code	Qty.	FLASH prestige	Green FLASH	FLASH exclusive
Rainbow head Plus (Code: 1800 401)	1	✓	✓	✓
Hygiene ring Plus – large with yellow filter (Code: 1600 381)	1	✓	✓	✓
Hygiene ring Plus – large with orange filter (Code: 1600 380)	1	✓	✓	✓
Hygiene ring Plus – large with red filter (Code: 1600 382)	1	✓	✓	✓
Hygiene ring Plus - Large without filter (Code: 1600384)	1	✓	✓	✓
Protective glass (Code: 1600 371)	3	✓	✓	✓
Safety eyewear 02 (Code: 1506 501)	1	✓	✓	✓
Safety eyewear IPL (Code: 1506 504)	1	✓	✓	✓
Applicator holder (Code: 1511 277)	1	✓		
Footswitch (Code: 1511 280)	1	✓	✓	✓
Mains cable (230V, EURO Plug)	1	✓	✓	✓
Client Flyer FLASH (Code: 1511 259)	200	✓	✓	✓
Informed Consent Form FLASH (Code: 1511 257)	100	✓	✓	✓
Client Treatment Form FLASH (Code: 1511 258)	100	✓	✓	✓
Operators Manual		✓	✓	✓
Training CD		✓	✓	✓

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