

Q.Light® SKIN CARE UNIT



Q.Light® SKIN CARE UNIT System

with 3 cosmetic treatment modules

The **Q.Light® SKIN CARE** Cosmetic filter set is specially designed for derma-cosmetic use, to treat visible skin aging caused by the aging process, UV radiation and/or improper diet.

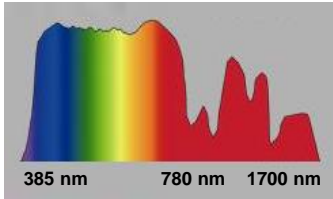
The use of **Q.Light® SKIN CARE** incl. the various modules, supports the cosmetic treatment methods to achieve a youthful and healthy looking skin. The **Q.Light® SKIN CARE** system is therefore used especially for treatments in cosmetic surgery, dermatologists and cosmetic studios.

The **Q.Light® SKIN CARE UNIT** system consists of:

- **Q.Light® SKIN CARE UNIT**
- **SKIN CARE module**
- **ANTI-AGEING module**
- **CELLULITE CARE module**



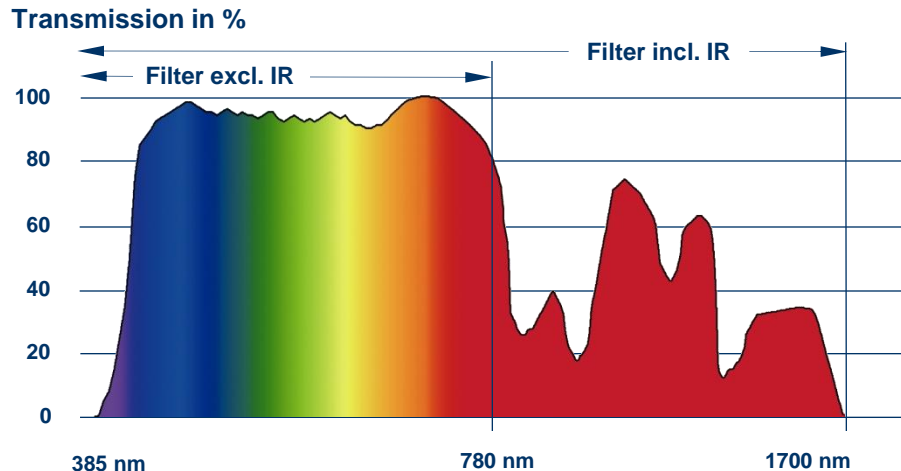
Technical data of Q.Light® SKIN CARE UNIT

Device model	Q.Light® SKIN CARE UNIT	
Modules	SKIN CARE, ANTI-AGEING, CELLULITE CARE, COLOUR FILTER SET with 6 colours	
Ø Standard treatment area	20 cm fixed	
Light source	Natural Full Spectrum – Patented light source	
Spectrum	385 – 1700 nm	
Polarization	≥ 98 %	
ViS emission	Wavelength of 385 – 780 nm	
Infrared emission	Near-infrared radiation of 780 – 1700 nm	
UV emission	No UV-radiation	
Light temperature	4700 K	
Certification	DIN EN ISO 9001:2008 & EN ISO 13485:2012 + AC:2012	

defined spectrum

Spectrum & power density of **Q.Light®** SKIN CARE UNIT

Q.Light® emission spectrum with patented light source technology



Treatment parameter & treatment dose in min.

Device	Polarization-degree	Treatment-distance	Treatment-diameter	Power-density
Q.Light® SKIN CARE UNIT	≥ 98 %	20 cm	20 cm	20 mW/cm ²
		15 cm	15 cm	30 mW/cm ²
		10 cm	10 cm	40 mW/cm ²

Additional technical Data:

Medical devices class	Ila
Voltage	230 V, 50 - 60 Hz
Power supply	50 VA max.
Safety class	II, Type B
Ø Treatment-energy efficiency	40 mW/cm ² , 2,4 Joule/cm ² (min.) at Standard treatment distance
Weight	1'120 g
Size	260 x 158 x 173 mm (L x B x H)
Guarantee	24 month

Stand HOME

Standwagon STANDARD

Standwagon PRO



professional therapy system

Q.Light® SKIN CARE UNIT system

The **Q.Light® SKIN CARE UNIT** system offers specialized treatment modules with exactly on the cosmetic indications tuned parameters.

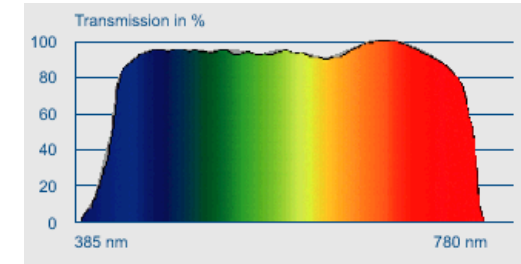
The respective spectrums of the special filters ensure optimal treatment results.

For the different indications, the following modules can be used with the **Q.Light® SKIN CARE UNIT**:



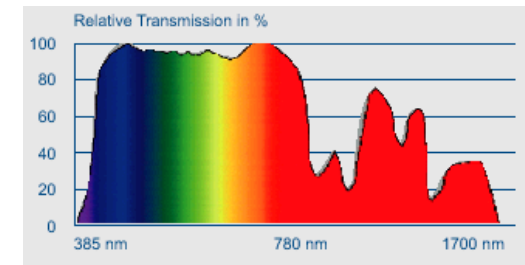
Module SKIN CARE

385 – 780 nm



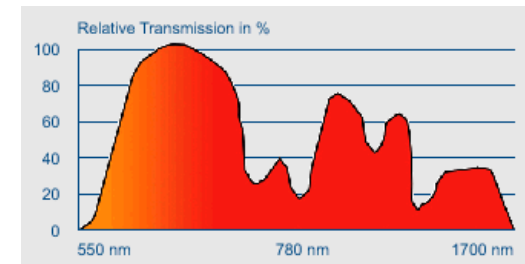
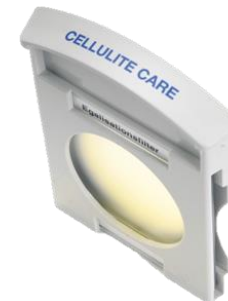
Module ANTI-AGEING

385 – 1700 nm



Module CELLULITE CARE

550 – 1700 nm



specialized filter modules

The **Q.Light®** SKIN CARE module for general skin treatment

The **Q.Light®** **SKIN CARE** module is specially designed for the treatment of:

- tense and dry feeling skin
- daily skin care
- smoothing skin structure
- irritated skin

and to

- stimulate the skin's regenerative processes
 - optimize oxygen transport to the skin
 - boost ROS (Reactive Oxygen Species) in skin cells
- and before application of dermal creams and serum.



Q.Light® **SKIN CARE** module



Q.Light® Ampoule cure for complementary treatment



General skin treatment - Application

Treatment with **Q.Light®** **SKIN CARE** supports the biological functions of the skin. As individual treatment sessions are short,

Q.Light® Photo-therapy can easily be integrated into standard skin care programs. The average dose should be at least 12 J/cm², i.e. 12 min. at a treatment distance of 20 cm.



For optimal results it is recommended to clean the area to be treated. Then direct the **Q.Light®** (incl. **SKIN CARE** module) beam in a right angle to the treatment area.

A positive synergy effect is achieved by the use of the **Q.Light®** Ampoule cures.

Special dermatological- or cosmetic creams or skin serum can be applied before or after treatment. Any residue of cream should be wiped away, if applied before the treatment with **Q.Light®**.

Side effects and contraindications have not been reported.

regulates cellular processes

The **Q.Light® ANTI-AGEING** module for younger, smoother and healthier looking skin

The **Q.Light® ANTI-AGEING** module is specially designed for the following applications:

- To reduce wrinkles and fine lines
- To slow down ageing of skin
- To boost blood circulation into the finest blood capillaries
- For stimulation and regulation of the skin's repair mechanisms
- Against tired & dull looking skin and
- Against coupe rose such as
- in combination with anti-aging creams respectively ampoules concentrates



Q.Light® ANTI-AGEING module



Q.Light® Ampoule cure for complementary treatment

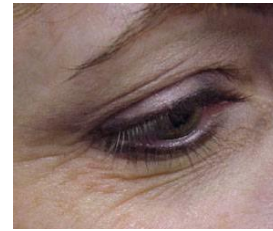


General ANTI-AGEING treatment

The **Q.Light® ANTI-AGEING** light beam is polarized, incoherent, visible and near infrared light.

The average dose for the treatment should be at least 12 J/cm², i.e. 12 min. at a treatment distance of 20 cm.

The light beam is directed in a right angle to the area to be treated. For optimal results the **Q.Light® ANTI-AGEING** should be applied on a daily base.



Start of therapy



Result after 8 weeks

Skin should be cleansed before exposure to the light. Special dermatological or cosmetic creams or skin serum can be applied before or after treatment. Any residue of cream should be wiped away, if applied before the treatment with **Q.Light®**. The condition of skin improves notably within the first two weeks of therapy. A positive synergy effect is achieved by the use of the **Q.Light®** Ampoule cures.

Effect of **Q.Light®** Phototherapy:

- Activation of microcirculation by photomodulation
- Regulation of cellular processes in skin and tissue
- Development of new collagen & elastine fibers
- Improvement metabolism

activates microcirculation

The **Q.Light®** CELLULITE CARE module for effective treatment of cellulite

The **Q.Light®** **CELLULITE CARE** module is specially designed for the following applications:

- Cellulite in all stages
- Weakness of connective tissue
- Skin and tissue with metabolic disorder
- Skin and tissue with insufficient blood circulation
- Stimulation of lymphatic system



Q.Light® CELLULITE CARE module



Q.Light® Ampoule cure for complementary treatment



CELLULITE treatment

Daily treatment is required for optimal results with **Q.Light®** **CELLULITE CARE**. The light emitted with the **Q.Light®** **CELLULITE CARE** module is polarized, orange and contains in addition the near infrared range. The average dose for the cellulite treatment should be at least 19 J/cm^2 , i.e. 16 min. at a treatment distance of 20 cm. The light beam is directed in a right angle to the area to be treated. The treatment area should be cleaned before treatment. Special dermatological or cosmetic creams or skin serum can be applied before or after treatment. Any residue of cream should be wiped away, if applied before the treatment with **Q.Light®**.

The first improvements are observed within the first four weeks of treatment.

A positive synergy effect is achieved by the use of the **Q.Light®** Ampoule cures.



The problem



Before treatment

Result after 3 months

activates microcirculation

Q.Light® SKIN CARE UNIT & Colour Filter Set - 6 Colour Filter Modules

The **Q.Light® SKIN CARE UNIT** offers special dichroic colour filter modules which allows to use the device also for colour therapy. In combination with the optimal colour temperature, of the patented bulb, results in brilliant colours.

Selection of Colour

The following tables provide decision support for color light therapy. Apart from indications and effects the recommended application duration is also given.

Nonspecific general effects and also color light therapy recommendations can be repeating. This is because of inter-individual differences of treatment and the subjective feeling of each particular patient. Therefore it concerns only recommendations and suggestions, which should always be agreed upon with a physician or therapist. Modifications in the diagnosis can entail another therapy colour.

Personal intuition is also of great importance. In case of doubt the patient should decide on colour and duration of the colour therapy according to feeling and well being.

Despite thorough research neither an exhaustive list nor on efficacy of treatment in individual cases may be brought. It is explicitly advised that information partially based on personal experience, but not on scientific studies.



Filter Module WHITE

General association

clarity, purity, youth, innocence, cleanness cure, recovery

Global effect

stabilization of immune system and self healing power, harmonization of the digesting system, anti depressant, activation of metabolism, activation of wound healing, enhancement of blood formation, relaxation

Cosmetic effect

improvement of skin elasticity and skin energy, regulation of moisture content, stimulation of cell renewal and oxygen supply, enhancement of collagen formation

Medical indication

wounds and scars, atopic dermatitis, metabolism disorders, seasonal affective disorder

Proposed treatment

To enforce the immune system as well as for prophylaxis: spot on face and eyes, 8 – 10 minutes, to treat the skin: spot on concerned area, 4 – 8 minutes.

brilliant colours



Filter Module RED

Characterization

activity and warmth

General association

health, vitality, love and passion, sunrise and sunset, blood, danger and assistance, fire, revolution

Global effect

stimulation of circulation, nervous system, blood circulation and metabolism, activation of the energy reserves

Cosmetic effect

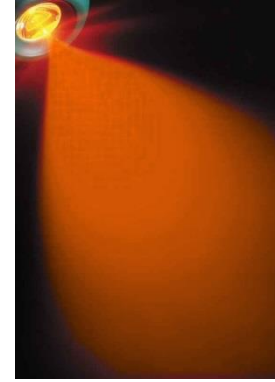
activation of cell metabolism, improvement the skin blood circulation, revitalization of fatigued skin

Medical indication

weak immune system, pain, blood circulation disorder, also frostbite, tiredness and exhaustion

Proposed treatment

For global effect: spot on the face, 8 – 10 min., for enhanced effect afterwards 4 minutes on solarplexus (abdominal/gastric region)



Filter Module ORANGE

Characterization

activity and inspiration

General association

sunshine, warmth, inspiration and impulse, sociability and joy

Global effect

support of tissue creation, reviving and warming, activation of the muscle functions (relaxing), stimulating the psyche (mood-enhancing)

Cosmetic effect

support of collagen fibres creation, reactivation of natural skin protection, improvement of skin stability, especially with orange skin (cellulite)

Medical indication

muscle pulling, headache, allergic reactions, depressions, reduced glandular activity

Proposed treatment

face and chest (area solarplexus) 10 – 15 minutes; stimulation of the psyche: spot on face and eyes, 8 min.; muscle relaxation: spot on affected area, e.g. for headache on the neck, 8 minutes

brilliant colours



Filter Module **YELLOW**

Characterization

intelligence and success

General association

sunlight, gold, intelligence and mental activity, philosophy, success

Global effect

strengthening of digestive system, tonification of muscles, stimulation of lymphatic system, stimulation of the sensory and motor nervous system, excitation and brightening of the psyche, reduction of depressions

Cosmetic effect

relaxation and stabilization of irritated skin, reinforcement of natural immune system of the skin, stimulation of skin metabolism and lymphatic circulation

Medical indication

stomach and intestine complaints, depressive feelings, tiredness

Proposed treatment

depressions and tiredness: spot on face and eyes, 4 – 8 min., afterwards 4 minutes on solarplexus; digestive disorder: spot on solarplexus and stomach, 8 – 10 minutes



Filter Module **GREEN**

Characterization

compensation and hope

General association

nature, health, calmness and relaxation, balance and harmony, hope

Global effect

strengthening of immune system, heart and circulation, stimulation of hormone system, antiseptic, harmonization of organs, tissue formation, calming and relaxation for the brain

Cosmetic effect

treatment of general skin problems, binding moisture, calming of the skin, reduction of wrinkles caused by dryness and tightness

Medical indication

weakened immune system, fresh wounds and scars, tension, pain, particularly headache, incipient herpes, restlessness

Proposed treatment

to reinforce the immune system and for prophylaxis: spot on face and eyes, 8 – 10 minutes; herpes and fresh wounds: spot on affected skin area, 8 – 10 minutes; restlessness: spot on face and eyes, 8 – 10 minutes

brilliant colours



Filter Module BLUE

Characterization

coolness and relaxation

General association

freshness, coolness, sky and width,
mental and spiritual equilibrium,
composure, loyalty

Global effect

soothing and analgesic, good for the eyes, antiseptic, anti-inflammatory, relaxing and sleep inducing, calming

Cosmetic effect

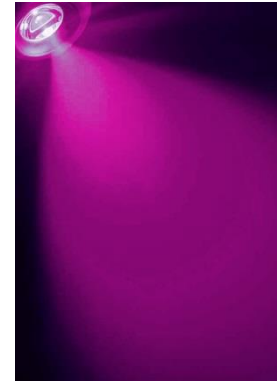
moisturizer, refinement of skin relief, normalization of sebum production (blemished, irritated skin), relieve skin irritations

Medical indication

Fever, pain, restlessness, sleep disorder, inflammations, redness, acne, herpes, allergies, also sun allergies, sunburn, insect bites, excrescences

Proposed treatment

sleep disorder: spot on face and eyes, 8 minutes, for improved effect further 4 minutes on solarplexus; skin irritations: spot on concerned area, 4 – 8 minutes



Filter Module VIOLET

Characterization

individualism and intuition

General association

contrast between fire and composure
(red and blue), penance, grief and
sorrow

Global effect

Regulation of metabolic process, activation of lymphatic system, stabilization of nervous system, sedative effect on the organs (except spleen), antipyretic, inspiration and relaxation

Cosmetic effect

relaxation of the skin, tonification of skin cells, visible decrease of reddening, protection against free radicals, moisturizer

Medical indication

stress, circulation disorder, non specific pain

Proposed treatment

spot on point of pain, approx. 10 minutes or spot on face and eyes: 8 minutes, for better effect further 4 minutes on solarplexus

brilliant colours

Reference list of medical indications A-Z

The following list only gives treatment recommendations, with which good results have already been achieved. However, despite most careful investigation neither completeness of the list nor treatment effectiveness in individual cases can be claimed. It is pointed out expressively that recommendations are rather based on personal experience than on scientific studies. Treatment with colour light therapy device does not replace medical consultation and diagnosis. In case of doubt and particularly concerning medical indications and contra indications a physician should always be seen before treatment.

MEDICAL INDICATION

TREATMENT SUGGESTION

abscess

blue, daily, if pus is gone continue with red

acne

blue

allergic reactions

orange, with strong itching also blue

anxiety

blue

arteriosclerosis

blue, 2-3x daily, on the heart area

asthma

green and red alternating, 2 x daily on chest and shoulder

atopic dermatitis/eczema

white, polarized, 2 x daily

autonomous nervous system

green, 1 x daily, 3 – 4 weeks long, on upper belly

bacterial inflammation

green

bronchitis

green, on chest and back, for 10 days

cellulite

chronic complaints

circulatory disturbance

cold

constipation

cramps

cramp in the leg

depressions

diarrhoea

digestive trouble

emaciation

fever

frostbite

gastro enteric influenza

glandular disorder

gout

headache

heart disease

herpes

hormone system malfunction

orange

red

red, daily

red

drink 2 x daily 500 ml water irradiated with red light; red irradiation on belly

orange, also red

red, in the early evening

red, orange or yellow, also white

drink 2 x daily 200 ml water irradiated with blue light for 15 min.

yellow, 2 x daily, on chest and back

red and green alternating, on the gastric region, daily

blue, also violet

red

yellow, 2 x daily, on chest and back

orange

green, 2 x daily

blue, as often as desired, also green and orange

blue

green, also blue

green

brilliant colours

hyper activity, hyper reactions	blue	scarlet fever	red
hypertension	blue, 2-3x daily, on the heart area	scars	green
influenza	green, 2-3x daily, in well heated room	sciatica	red
insect bites	blue	shingles	blue
kidney disease	blue, 2 x daily	skin diseases	red, often, daily
liver disease	yellow, 2 x daily	sleep disorder	green, blue
loss of appetite	yellow	spleen disease	violet
loss of hair	red, 2 x daily	stomach ache	yellow, 3 x daily, with strong pain also blue
lung disease	green	sun burn, sun allergy	blue
lymphatic system malfunction	yellow, also violet	tensed muscles	green
measles	red, 2 x daily	tooth ache	blue
metabolic disorder	white	warts	blue
migraine	blue, as often as desired	weariness	red
nervousness	blue and green alternating	whooping cough	green
nettle rash	blue	wound healing	green, also white
neuritis	green, 3 x daily, on back and belly, also violet		
osteoporosis	green and yellow, 2 x daily		
pain	blue, also green		
palpitations	blue		
paralysis	red		
psoriasis	violet		
rash	blue		
rheumatism (articular)	blue, as often as desired		
rheumatism (general)	red, as often as desired		

Contra Indications

With contra indications as specified below, please consult at first a physician:

- Hypersensitivity to light or «photo allergy»
- Tendency to phototoxic reactions, e.g. after contact with plants
- Taking a photo sensitizing and photo toxic medication
- Pregnancy
- Malicious illness, tumour, metastasis
- Unknown skin alterations

There are many ways and different methods to use the **Q.Light®** color light treatment. It is therefore advisable to indicate a color therapy training or relevant seminar.

brilliant colours

Q.Products AG – biotechnology & photomedicine

Q.Products AG develops and manufactures specialized phototherapy devices for professional application and for self medication at home. Additionally to our **Q.Light® SKIN CARE UNIT** we also manufacture the following specialized devices:

- **Q.Light® ACNE CARE**
- **Q.Light® PAIN CARE**
- **Q.Light® WOUND CARE**
- **Q.Light® SAD CARE**

Q.Products AG

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specialized devices