



Q.Light[®]
photo therapy

beauty & skin care

Q.Products AG

Innovative technology made in Switzerland 

Q.Products AG has many years of experience as developer and manufacturer of medically certified photo-therapy devices for professional application in the field of MEDICAL & HEALTH CARE as well as BEAUTY & SKIN CARE. We serve our clients with specific solutions and give special attention to offer products with a high standard on quality. Due to extensive exchange with product users, Q.Products AG optimises regularly its product line, and converts new ideas and comments into the new developments.

Q.Products AG is certified according to ISO 9001:2000.

The Q.Light products for medical treatments are medical products according EEC guidelines 93/42. Q.Light Photo therapy is for many years successfully applied by classical medicine, by complementary medicine as well as in the cosmetic range.

Natural and biologically simulative therapies and treatments are firmly set up in medicine and in cosmetology

for a long time; accordingly the demand rises steadily for technically contemporary products.

The linear polarized UV free radiation emitted by the Q.Light Photo therapy devices consists of visible and near-infrared light in a natural identical spectrum.

The Q.Light Photo therapy devices for BEAUTY & WELLNESS are developed for Dermatologists, Cosmetic Institutes, Wellness-Salons, Massage praxis, Beauty Farms and Spas. They are successfully used especially in the field of:

- General Skin Care
- Anti Ageing
- Treatment of Cellulite
- Treatment of Acne
- Colour Therapy



Quality Management System
DIN EN ISO 9001:2000

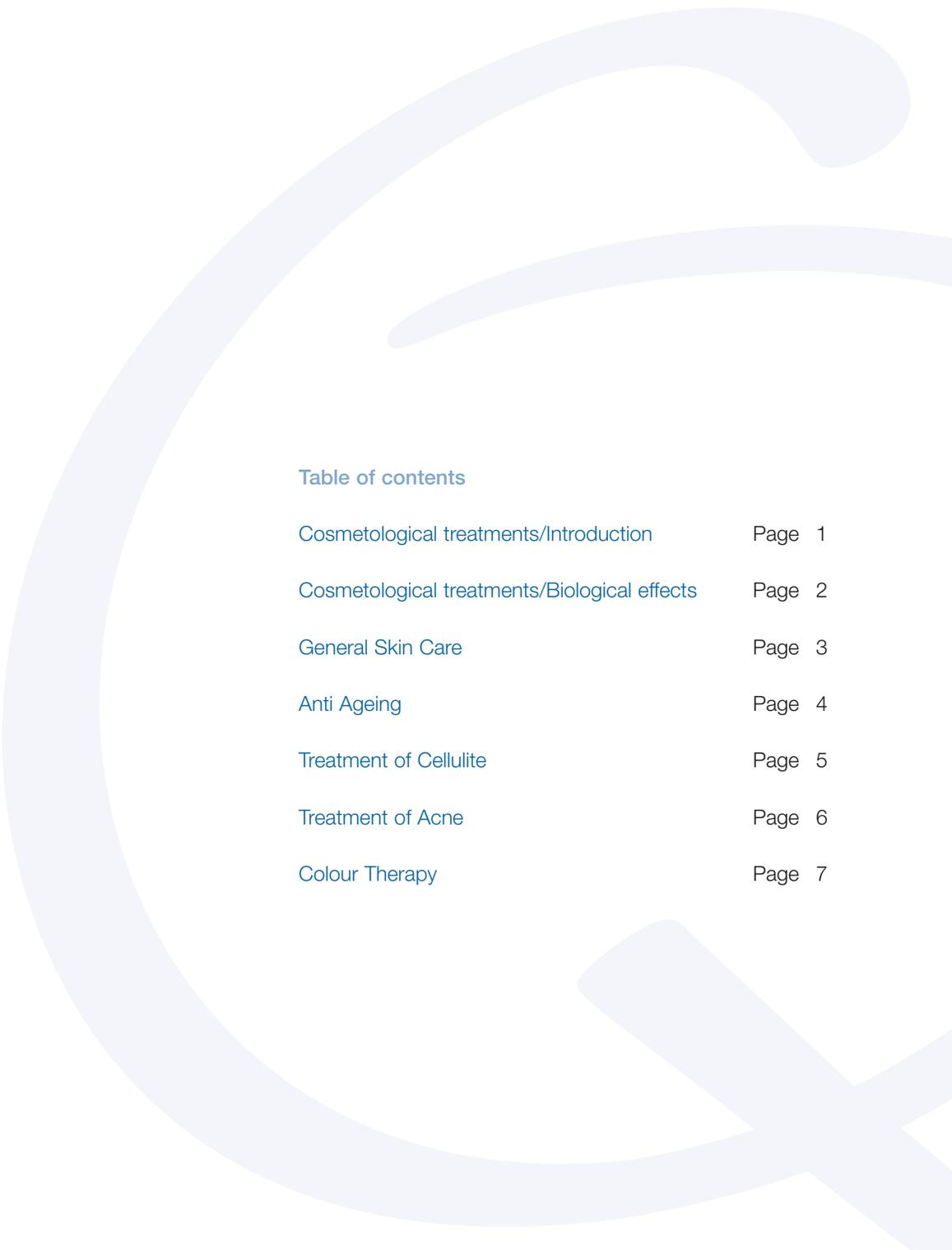


Table of contents

Cosmetological treatments/Introduction	Page 1
Cosmetological treatments/Biological effects	Page 2
General Skin Care	Page 3
Anti Ageing	Page 4
Treatment of Cellulite	Page 5
Treatment of Acne	Page 6
Colour Therapy	Page 7



Introduction

Cosmetological treatment with Q.Light®

Q.Light Photo Therapy is a valuable and optimal supplementation for many cosmetic treatments.

Q.Light Photo Therapy is an optimal supplementation for many cosmetological treatment methods, holistic wellness-treatments as well as to support regeneration and healing processes. The treatment with Q.Light supports, among other things, various phases of the skin's natural regeneration potential. It is inflammation retarding, pain reducing, improves perfusion, assists the development of new blood vessels, enhances lymphatic drainage and triggers general metabolic activity.

Q.Light Photo Therapy can easily be combined with standard-treatment concepts. It also supports active cosmetic substances to penetrate faster and deeper into the skin. The application with use of the specially developed **Q.Light SKIN CARE Modules** supports the requested effects for a defined treatment due to the exact tuned spectrum of the specialized filter modules.

With the indicated treatments no side effects or contraindications are known to date.

General biological effects related with the Q.Light Photo Therapy:

- Activation of local and systemic microcirculation
- Enhancement of oxygen transport into skin and tissue
- Optimizes permeability of cell membrane
- Improvement of cell metabolism
- Stimulates lymphatic activity
- Regulates hormonal system



Cosmetic Treatment Modules

Biophysical effectiveness

The Q.Light treatment devices are based on scientific research data, consequently also the Q.LIGHT SKIN CARE UNIT, is engineered by most modern technology, especially developed for application of various forms of dermatocosmetic and cosmetological treatments.

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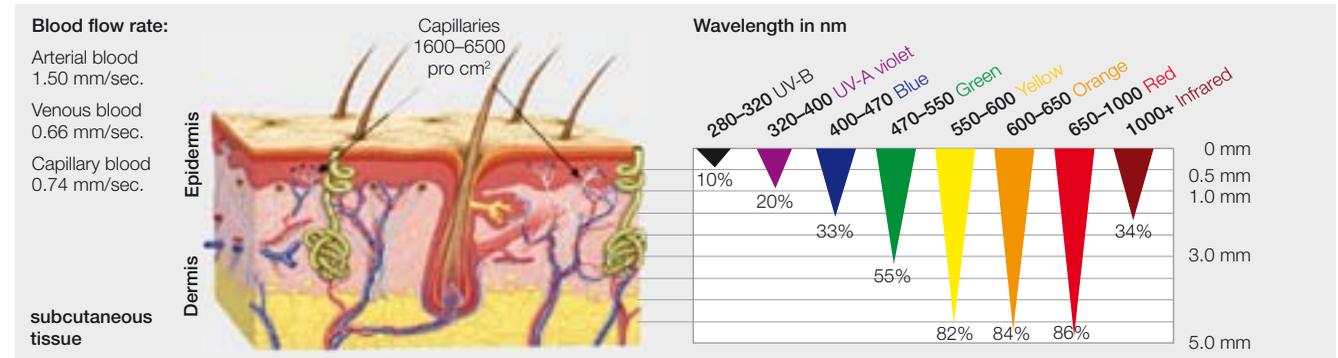
As a consequence of the Q.Light treatment, collagen and elastine, which are mainly reconcilable for tight and toned looking skin, are stimulated. Furthermore inflammations can be retarded, immunity is strengthened and metabolic processes are triggered. All these processes are deeply involved in skin regeneration.

First hand experience reports promise considerable improvement of the skins condition, like smoothness and suppleness, moisture and colour. Skin irritations, which are often hormonal related, can decay. Redness due to various causes, for example, maybe provoked after cosmetic application, regenerate normally more quickly after application of Q.Light treatment.

These good results are achieved by the penetration and absorption of photons by skin and tissue. The different wavelengths of light, penetrate skin and tissue in a differentiated manner. All biological systems have a specific absorption spectrum. To produce a biological effect, they determine which wavelength of the emitted light is absorbed.

The unique Q.Light SKIN CARE Modules each have a specially defined spectrum tuned for its specific application range.

Depth of penetration of the different wavelength



General Skin Care

with Q.Light® SKIN CARE Module

The Q.Light SKIN CARE Module was especially developed for a broad band of cosmetological applications. Due to stimulation of skin repair mechanisms, support of metabolism as well as activation of collagen and elastine fibre production, a younger, smoother and healthier skin is achieved.

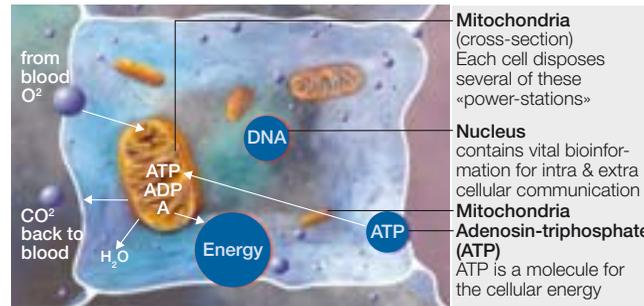
Q.Light SKIN CARE treatment is especially recommended for:

- tired and dull looking skin
- skin with insufficient blood circulation
- skin with tendency to impurity
- treatment of skin irritations
- itchy and nervous feeling skin
- dry skin
- tense feeling skin

Biological effectiveness:

- Activates local microcirculation
- Supports oxygen supply to skin and tissue
- Optimises permeability of cell membrane
- Improvement of the skins absorption potential for active cosmetic substances

Photomodulation of the cells



As a consequence of the treatment with **Q.Light SKIN CARE Modul** cell biological processes are regulated. Due to stimulated and therefore enhanced microcirculation the oxygen supply to skin cells are optimized and as a result also cell energy is enhanced.



Anti Ageing Treatment

with Q.Light® Anti Ageing Module

The Q.Light ANTI AGEING Module was especially developed for dermatocosmetic applications. Skin conditions due to natural aging processes, due to UV-radiation, poor nutrition or smoking can be positively and visually improved.

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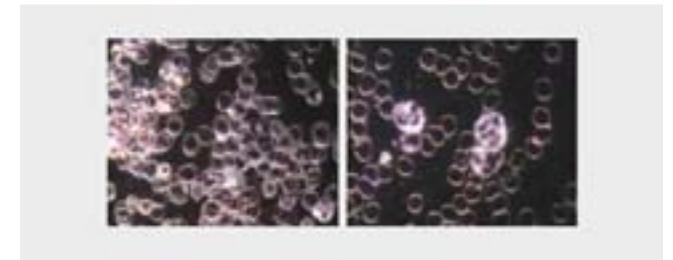
Q.Light ANTI AGEING treatment is especially recommended for:

- Reduction of fine lines and wrinkles
- Retarding of ageing processes
- Enhancing of microcirculation
- Stimulation and regulation of the skins repair mechanisms
- Treatment of tired and dull looking skin
- Combined application together with Anti Ageing Creams or Ampoules

Biological effectiveness:

- Activation of local and systemic microcirculation
- Stimulation of skin repair mechanism
- Support of collagen and elastine fibre production
- Optimizes and deepens the effect of anti ageing products

Blood flow



Left: Blood flow before Q.Light treatment

Right: Significant improvement of blood flow after Q.Light treatment

The significant, positive effect of the treatment with the **Q.Light ANTI AGEING Module** is basically due to the up to 45% enhanced microcirculation in skin and tissue. The clear improved perfusion in blood capillaries, the higher concentration of growth factors for cell renewal and optimized oxygen transport function of circulating blood, leads to renewal and reactivation of skin and tissue cells. Furthermore the natural moisture production of cells is supported. As a result of these effects the treated skin looks and feels younger, smoother and very supple.

Cellulite treatment

with Q.Light® CELLULITE Module

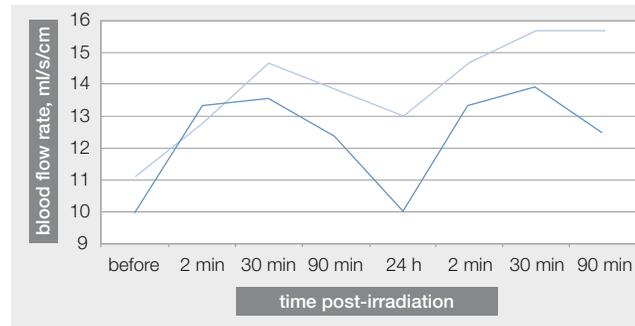
The Q.Light CELLULITE Module is especially designed to support metabolic processes and to stimulate lymphatic activity as well as for combined application with anti cellulite cosmetic creams or ampoule cures. The synergy effect is an improved and deeper penetration of active substances into the skin.

Q.Light CELLULITE treatment is recommended for:

- Cellulite in all phases
- Weak connective tissue
- Metabolic disturbances
- Improvement of perfusion in skin and tissue
- Lymphatic drainage

Biological effectiveness:

- Stimulation of lymphatic activity
- Supports metabolism of fatty cells
- Optimizes action of Anti Cellulite Products



Due to the scientific proven enhancement of micro-circulation and regulation of metabolic processes of fatty cells, weakness of connective tissue is reduced, lymphatic drainage is reactivated and waste products are flushed away. The tissue can regenerate itself, the skin becomes smooth and toned and stored contents of fat captured in cells are diminished. Visible toning and tightening of the connective tissue is the result without any surgical operation.



Acne Treatment

with Q.Light® ACNE CARE Module

Q.Light ACNE CARE Module is especially designed for the natural and side effect free photodynamic treatment of mild and moderate acne for Dermatologists, Cosmetic Institutes and for treatment and after care at home.

The main applications for the Q.Light ACNE CARE are:

Mild and moderate

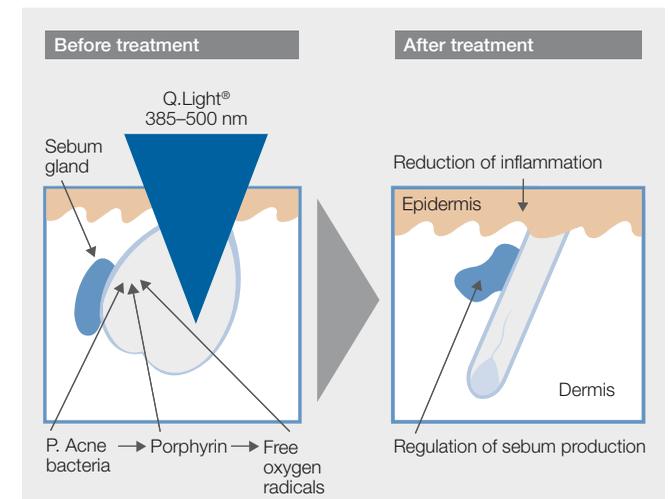
- Common Acne
- Acne Vulgaris:
 - Acne Comedonica
 - Acne Papulopustulosa
 - Acne Conglobata

Q.Light ACNE CARE kills on a biological manner the involved P. Acne bacteria with the emitted UV free polarized light with a spectrum of 385–500 nm.

Photodynamic effect:

The pigment porphyrin is a metabolic product coming from the propioni acnes bacteria (P. acne bacteria). Due to the treatment with Q.Light ACNE CARE porphyrin is produced by the P. acne bacteria. Porphyrin molecules absorb the emitted photons. By doing so, oxygen radicals are released. These free radicals destroy the cell membrane of the P. acne bacteria and kills it.

With Q.Light ACNE CARE treatment inflammations are retarded, sebum production is regulated and the skin picture is visually improved.



Colour Therapy Treatments

The effect of colours

There are many different accepted techniques for colour therapy. Q.Light colour therapy offers a unique technology for complementary as well as cosmetic and holistic wellness treatments.

Q.Light PRO UNIT together with the Colour Filter Set was developed for treatment through trained specialists, like colour therapists. The special dichroic colour filter modules of the Q.Light Colour Filter Set produce brilliant and pure colours with high therapeutic active energy density.

The effect of colours:

We have described the following solely on the basic impact of colours, based on the generalized experience of the 6 fundamental colours.

RED FILTER MODULE

Characterization: Most active and warmest colour
Global effect: Activates energy reserves in cases of mental and physical exhaustion

ORANGE FILTER MODULE

Characterization: Activity and inspiration
Global effect: Stimulates creativity and self-respect especially under stress and depression

YELLOW FILTER MODULE

Characterization: Intelligence and success
Global effect: Strengthens and motivates in tired and moody phases

GREEN FILTER MODULE

Characterization: Balance and hope
Global effect: Boosts equilibrium, composure and stamina in weak and restless situations

BLUE FILTER MODULE

Characterization: Coolest and most relaxing colour
Global effect: Reassures and relaxes nervous irritability and stressful strain of all natures

VIOLET FILTER MODULE

Characterization: Individualism and intuition
Global effect: Unblocks, relaxes and revives in hopeless moments





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