NICHOLAS J. LOWE, M.D., F.R.C.P., F.A.C.P.



Medical Director
Consultant Dermatologist
Fellow of the Royal (London) & American Colleges of Physicians
Fellow of American Academy of Dermatology
Fellow of American Academy of Cosmetic Surgery

Dr Nicholas Lowe is a world-renowned dermatologist with the unique advantage of training in both the UK and USA. He graduated from the University of Liverpool Medical School in 1968. He has private practices in London and California, and is

Medical Director of a clinical research company specialising in skin ageing. Dr Lowe is Clinical Professor of Dermatology at UCLA School of medicine, teaching and lecturing in their Dermatology programme.

Dr Lowe has authored over 400 clinical and research papers and 17 books, sits on the editorial board of five scientific journals and is a founding editor of the Journal of Cutaneous Laser Therapy. His latest book, "The Wrinkle Revolution" is now available.

Drawing on his expert knowledge and years of extensive testing and research, Dr Lowe has developed a skincare line of technologically advanced products encapsulating unique and highly active ingredients which will be launched nationwide in September 2007.

Dr Lowe is on the specialist register of the General Medical Council and board certified by the Royal College of Physicians and American Board of Dermatology. He is also a Fellow of the British and American Colleges of Physicians, a Fellow of the American Academy of Dermatology and American Academy of Cosmetic Surgery. He has received many awards including – outstanding clinical teacher UCLA; Gold and Silver Awards from the American Academy of Dermatology; is listed in the 'Best Doctors in Los Angeles' and 'Best Doctors in America.'

ANN MAXWELL, M.B., CHB



Dr Ann Maxwell graduated from the University of Liverpool in 1968 and completed her pre-registration training at the Liverpool Teaching Hospitals. Between 1970 and 1979 she was Clinical Assistant in Dermatology at Walton Hospital, Liverpool, Newsham General Hospital, and Alder Hay Children's Hospital. Dr Maxwell founded the Cardiff Cosmetic Clinic in 1980 which specialises in the cosmetic applications of fillers, sclerotherapy for varicose and spider veins, chemical face peels and Botox. Dr Maxwell was a senior partner in general practice from 1975-1994 and also worked for the British Pregnancy Advisory Service, Cardiff and the University Hospital of Wales Diabetic Clinic in Cardiff. She was the Medical

Examiner for the Canadian, Australian and New Zealand High Commissions in South Wales.

In 1994, Dr Maxwell joined Professor Lowe in the practice of dermatology and cosmetic dermatology. She also works alongside Dr Lowe as an investigator on research studies and co-authors numerous scientific papers on lasers, skin fillers and Botox.

PHILIPPA LOWE M.B., CHB



Dr Philippa Lowe graduated from the University of Liverpool with Dean's commendation in 1998 and completed her pre-registration and post registration training at the University of Liverpool teaching hospitals. In 1999 she began working in research and treating patients at the Cranley Clinic.

She is one of the Clinic's research physicians and has been an investigator on a wide range of studies including Botox for facial ageing and hyperhidrosis, laser skin rejuvenation and facial fillers. She regularly co-authors clinical and research papers in medical & scientific journals.

Skin Care Products

With over 30 years of experience at the cutting edge of new treatments, technology and research into skin problems and ageing Dr Lowe has formulated his own high performance, dermatology-led preparations.

The philosophy behind the product line is simple – **PREVENT & REPAIR** using safe, effective and clinically tested ingredients of the highest quality. The result is a straightforward, affordable skin care regime - the secret to youthful, healthy looking skin.

ANTI AGE - PREVENT. PROTECT. REPAIR

Facial aging is an inevitable outward sign of the maturing process. However it can be delayed by combining a simple skincare routine using superior, high quality products with a healthy lifestyle including a balanced diet, plenty of water, regular exercise and no smoking. The Dr Nick Lowe Anti Age range provides the ultimate in effective anti-ageing skincare to cleanse, nourish and repair the skin.

ANTI BLEMISH - PREVENT. CLEAR. REPAIR

Facial breakouts are often due over active sebaceous glands in the skin: however stress, hormonal imbalance, medication and overuse of sun and skincare products may also aggravate the skin.



Created especially for oily and blemish prone skins, the Dr Nick Lowe Anti Blemish range offers high performance formulations to fight facial spots and blemishes and help maintain a clear, healthy complexion.

SKIN SOLUTIONS - PREVENT, CORRECT, REPAIR

Dr Nick Lowe has identified two major skin concerns which are; skin redness and dull skin.

The Dr Nick Lowe Skin Solutions range offers targeted, high performance products to address the common skin problems.

Available from larger Boots Stores nationwide.



BOTULINUM TOXIN (BOTOX OR DYSPORT) THERAPY

Ageing is associated with the development of wrinkles and furrows on the face.

Botox therapy relaxes frown muscles, and is used to treat facial lines such as the deep crease found between the eyebrows. Other areas that may be treated include, the "crows feet" wrinkles, mouth and necklines.

Non-surgical brow lifts may be achieved using Botox in some patients.

Dr Lowe was the first scientific investigator to conduct and publish Botox studies in the USA and UK for upper facial lines. He continues to be at the forefront of Botox research.

Botox is often used to reduce frown lines before or in combination with laser resurfacing.





BEFORE

AFTER





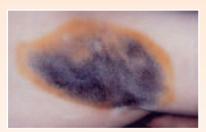


Before

One week after Botox

Four months after Botox

More recently Botox has been used to reduce excessive sweating of the palms and under arms. Our UK and USA clinics were the lead centres for international studies proving the benefits of Botox for excessive sweating and Dr Lowe authored the first scientific paper in Europe on Botox and hyperhidrosis.





BEFORE

AFTER

Dark staining with iodine shows intense sweating before and none after botox treatment.

This treatment can transform the lives of people suffering from this problem.

Dr Nicholas Lowe and Dr Philippa Lowe were the first investigators to scientifically compare Botox with Dysport for facial lines. This research has helped ensure the correct dose and placement for treating facial lines.

CRANLEY

MULTI-LASER AND LIGHT SURGERY CENTRE

The advance of laser technology continues to have an extremely positive impact on many aspects of dermatologic treatment. Laser skin resurfacing, spider veins and scars at one convenient fully equipped clinic. Our Clinic is recognised internationally in the field of laser and light surgery. Our experience and range of lasers allow us to provide the optimum therapy for each patient.

Our lasers and lights are constantly being updated and currently include:

FLASH LAMP PUMP DYE LASER: for telangiectasia (spider veins), rosacea, port wine stains, leg veins, acne, scars and skin ageing treatments.

FRAXEL LASER:

The latest rapid healing skin rejuvenation.





BEFORE AFTER
Rejunation before and after one Fraxel treatment.

LONG PULSED COOLED HAIR REMOVAL LASER: for removal of unwanted hair from face and body.

PHOTOREJUVENATION LIGHTS (IPL): using the latest intense pulse light and visible light treatments to give skin rejuvenation and improved, uniform skin colour.

PHOTODYNAMIC THERAPY (PDT) FOR SKIN CANCER: the latest of several options for treating skin cancers that "targets" cancer tissue without surgery.

THERMAGE: The Thermage procedure delivers radio frequency to the deeper areas of the skin in a safe and controlled manner. This has the potential to tighten tissue by heating the collagen layer.





BEFORE AFTER
Lax neck skin before and after one Thermage treatment to lower face and neck.

ULTRAPULSED CO2: for facial rejuvenation and reduction of wrinkles plus treatment of lesions including warts, benign skin lesions, pre-cancerous skin lesions and skin cancers.



COSMETIC DERMATOLOGY

The Cranley Clinic offers a wide range of advanced dermatology and cosmetic surgical services. All procedures are either performed or supervised by a trained physicianand have little down time allowing you to return to work or social activities immediately.

Some can be performed at brief Clinic visits that allow you to return to work or social activities immediately.

BOTOX: for frown lines, crows feet, forehead lines and excessive sweating.

CHEMICAL PEELS: for pigmentation, acne and ageing skin of face, neck, hands, décolleté & body.

CONSULTATION: for dermatological and cosmetic advice on the latest treatments and topical products.

DEEP VOLUME REPLACEMENT: with injectable Restylane Sub Q for cheek lift and chin improvement.

FACIAL LINE FILLERS: for wrinkles, scars and facial hollows.

FRAXEL LASER: The latest rapid healing skin rejuvenation treatment.

SCULPTRA INJECTIONS: a skin filler that stimulates new collagen to reduce lines and some scars.

LASER HAIR REMOVAL: removing hair efficiently.

LASER LEG VEIN TREATMENT: an alternative treatment to vein injections.

LASER SKIN REJUVENATION: for ageing and scarred facial skin.

LASER TREATMENT: to reduce or eliminate prominent blood vessels, sunspots and birthmarks.

LIGHT TREATMENT: to reduce skin surface ageing changes.

PARTICLE RESURFACING: for pigmentation, acne and ageing skin of face, neck, arms, décolleté & hands.

RADIOFREQUENCY: Thermage a non invasive skin tightening.

SCLEROTHERAPY: for spider veins and some varicose leg veins.

SKIN CARE PRODUCTS: Dr Lowe's skin care philosophy has been developed and refined over 30 years of clinical experience and research. The product line is simple Dr Lowe has formulated his own high performance, dermatologyled preparations.



PARTICLE RESURFACING TREATMENT

Our Particle Resurfacing (PR) machines from the USA use a unique push-pull system which allows Microcrystals to move along the surface of the skin by pressure assisted vacuum power.



The Particle Resurfacing Technique

These remove dead and flaking skin; diminish fine lines and wrinkles; improve acne related problems such as comedones, blackheads and whiteheads. The treatment can also rejuvenate dull, thickened, sun damaged, acne prone and sallow skin for a softer smoother appearance.

The face, neck, décolleté and the back of the hands can be successfully treated.

This device is more powerful than the dermabrasion machines used in beauty clinics and can only be used on patients in a doctor's office. The PR machine achieves epidermal (skin) regeneration results similar to those obtained with traditional mechanical dermabrasion or various chemical peels without the discomfort and downtime. It is truly a 'lunch time' treatment.

It is ideal for patients who may not be ready for medium depth peeling or laser resurfacing.

A series of four to six sessions performed one to two weeks apart is recommended and may also be used before photo rejuvenation particularly on the hands for added benefits.





BEFORE AFTER
Acne lesions and scars treatment with Microdermabrasion course.

THE LATEST GENERATION OF LASERS

Fraxel Laser: Known as 'fractional resurfacing' (hence 'Fraxel Laser') ageing and sun damaged skin is restored pixel by pixel, minute spot by minute spot which allows the skin to heal much faster than if an entire area was treated at once.

This new laser produces similar benefits as the conventional CO2 laser skin resurfacing but without the associated downtime, anaesthesia and lengthy recovery period. Approved by the health authorities in the USA and Europe.

Fraxel is ideal for treating fine wrinkles, some scars, dark pigmented lesions such as age-spots, sun spots and skin discolouration such as melasma. It is the first laser which can be used safely on delicate skin areas such as the neck, back, legs, chest and back of hands. It has also been shown to improve skin texture and colour irregularities, large pores and in some cases stretch marks. Fair/light to darker skin colours can be treated successfully unlike some other lasers.





BEFORE AFTER Age-spots and pigmentation after course of Fraxel.

Thermage: Dr Lowe was the first certified practitioner in the UK to offer this radio-frequency treatment. Ideal for the chin and jawline areas, forehead and neck this non-surgical procedure is fast and requires little downtime from normal activities.

The action of the Thermage causes the deep structures of the skin to tighten immediately and over time collagen is produced further tightening the skin. Some patients will see very noticeable improvement from one treatment and published studies show that the skin tightening improvements continue for at least six months after a single treatment session. Other studies show that thermal collagen changes can last several years, depending on the rate of the ageing process.

Thermage can also be used to treat surface wrinkles and laxity on the stomach area which may caused by weight loss, pregnancy or liposuction.





BEFORE AFTER
Before and after one Thermage to lower face.

Publications and Research

Dr Lowe is the author of over 400 clinical and research publications and abstracts. He has edited, written and published 18 books including a laser textbook for physicians; regularly appears on national TV and radio; and is widely quoted in women's interest, health and beauty magazines.



THE WRINKLE REVOLUTION A top dermatologist's secrets By Nicholas Lowe MD FRCP Kyle Cathie £14.99

Dr Lowe guides you easily and authoritatively through the maze of antiageing treatments. He analyses

creams and cosmeceuticals, the mystery ingredients and the promises they make plus practical advice on diet, lifestyle and general skin care.



PSORIASIS A PATIENT'S GUIDE

By Nicholas Lowe MD FRCP Martin Dunitz £16.00

An indispensable source of information on psoriasis which afflicts almost 3% of the population. Highly commended in the popular medicine category of the

BMA Book Awards 2004.

RESEARCH

Dr Lowe is the Medical Director of Clinical Research Specialists Inc, a clinical research organisation, carrying out clinical research in the USA and UK. In the last 25 years several hundred clinical research studies have been conducted including treatments for rejuvenation of the ageing face, Botox, acne, laser, fillers, hair transplants and severe skin diseases such as psoriasis, eczema and skin cancers.

Dr Lowe has acted as a consultant for many pharmaceutical companies, including the manufacturers of Botox, anti-ageing creams, line fillers, lasers, sunscreens and psoriasis treatments.



AVAILABLE SERVICES

DERMATOLOGY AND COSMETIC SURGERY: specialising in treating the skin of the face, neck, décolleté, hands, arms and legs to reduce wrinkles, rejuvenate skin surface, reduce pigmentation and enhance beauty. Treatments include - topical products, fillers, injectable facial implants, chemical peels, Botox for facial lines and excess sweating, intense pulse light rejuvenation and vein sclerotherapy.

DERMATOLOGY DIAGNOSIS: Treating diseases of the skin, hair and nails with modern and advanced medical and surgical treatments. These diseases include – acne, hair loss, eczema, psoriasis, dermatitis, warts, moles, skin cancer and skin growths.

FRAXEL: Our latest skin rejuvenation laser. It has been developed and proven to give rapid healing after each treatment. We can use this laser on the face, neck, chest and body areas that were not previously possible with rejuvenation lasers.

LASER SURGERY: Our comprehensive facility has the latest equipment offering many options for treating a wide variety of skin problems.

MEDICAL AESTHETICIANS: trained to undertake acne facials, medical strength chemical peels and particle resurfacing.

SKIN CANCER: Prevention, diagnosis and treatment of pre-cancerous and cancerous skin conditions.

SKIN TREATMENT PRODUCTS: With over 30 years of experience at the cutting edge of new treatments, technology and research into skin problems and ageing Dr Lowe has formulated his own high performance, dermatology-led preparations.

SUN SENSITIVITY DISEASES: Phototesting equipment and sun protection advice.

THERMAGE (RADIO FREQUENCY): Dr Lowe was the first certified practitioner in the UK to offer this treatment. Ideal to reduce the early signs of loose skin with non-surgical lifting of the brow, face and neck giving a natural tighter look. Some patients will see noticeable improvement from one treatment and published studies show that the skin tightening improvements continue for at least six months after a single treatment session. Other studies show that thermal collagen changes can last several years, depending on the rate of the ageing process.



FILLERS FOR LINES, WRINKLES AND SCARS

A variety of filling injections and implants have been developed and refined over the last few years. Fillers are often used in combination with other treatments for the ageing face such as laser and intense light rejuvenation, Botox and chemical peels.

HYDRAFILL, RESTYLANE & PERLANE: Injectable fillers made from hyaluronic acid. No skin test is needed. Much less risk of allergy and longer lasting than the older collagen fillers. Excellent for lower face lines between the nose and lips as well as lip enhancement and augmentation.

LARESSE: contains a new cellulose ingredient researched by Dr Lowe at the Cranley Clinic.

RADIESSE: a filler made of a novel ingredient – hydroxylapatite which provides long term corrections of up to two years.





BEFORE AFTER

SCULPTRA: a filler that stimulates the skin to produce more collagen. Used for cheek lines, hollow cheeks, lower face lines and scars.





SUB Q & VOLUMA: injectable filler implants that may last for prolonged periods. Excellent for lifting sagging cheeks, receding chin and sunken scars. Dr Lowe was one of the first doctors in the UK to use Sub Q and trains other physicians in most of the fillers.





BEFORE AFTER: