

LATELY, NEW AND EFFECTIVE TREATMENT MODALITIES TO REDUCE THE VISIBLE EFFECTS OF PHOTO DAMAGE AND SKIN AGEING HAVE BEEN INTRODUCED, AND AS AN EXAMPLE THE TREATMENT WITH NON-ABLATIVE LASERS AND SPECIALIZED CREAMS IS GAINING WIDESPREAD POPULARITY.

NOW IT HAS ALSO BECOME POSSIBLE TO VISUALIZE THE ACTUAL CONDITION OF THE SKIN AND TO DOCUMENT THE SUCCESSFUL OUTCOME OF SUCH WRINKLE REDUCTION TREATMENTS.

THE DERMASCAN® IS A HIGH RESOLUTION ULTRASOUND SCANNER DEDICATED TO SKIN APPLICATIONS. IT PROVIDES CROSS-SECTIONAL IMAGES OF THE DERMIS, WHICH CLEARLY SHOW THE ALTERATION OF THE COLLAGEN FIBER MATRIX AS A RESULT OF PHOTOAGEING, AND IT ALSO SHOWS HOW THIS PROCESS CAN BE REVERSED BY STIMULATING THE PRODUCTION OF NATURAL COLLAGEN.

THE SYSTEM OFFERS AN ECONOMICALLY ATTRACTIVE AND EASY-TO-USE PACKAGE FOR NON-INVASIVE AND OBJECTIVE ASSESSMENT OF SKIN DAMAGE.



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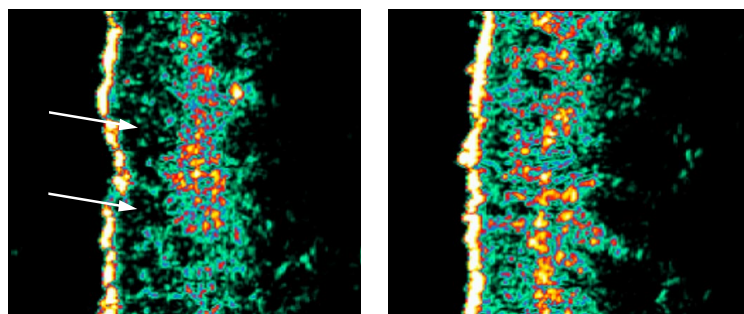
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DermaScan® C COMPACT

Application Note



TYPICAL SITE FOR FINE WRINKLE SCANNING.



LEFT IMAGE SHOWING THE TYPICAL SIGNS OF PHOTOAGEING. DISORGANIZED COLLAGEN APPEARS AS DARK AREAS IN THE UPPER DERMIS.

RIGHT IMAGE SHOWING THE EFFECT OF SKIN REJUVENATION. THE RESTORED COLLAGEN MATRIX SHOWS INCREASED INTENSITY AND A SMOOTHER SURFACE.