

Ultracuticals Scientific Study Results

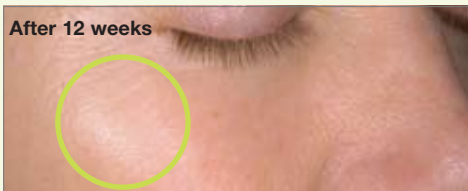
■ Ultra ACE Facial Treatment Cream

A 3 month, double-blind, study evaluating the efficacy of Ultra ACE Facial Treatment Cream in the Treatment of Photo-ageing – David H. McDaniel MD, Dermatologist, Anti-Ageing Research & Consulting LLC, Richmond Virginia USA

- Thirty women, between the ages of 21 and 65, with a moderate amount of photo-damaged skin were selected to participate in the study.
- Expert grader and panelist evaluations were made of the overall improvements in photo-damaged skin (smoothness, softness, and firmness) at baseline, 4 and 12 weeks after product use.
- The moisture content of the skin was measured at baseline, immediate (15 minutes) and 8 hours after one application, and after 4 and 12 weeks product use.
- Expert grader data generated for the product indicated a 34% increase in skin smoothness and a 35% increase in the overall improvement of photo-damaged skin after 4 weeks.

Improvement in the Appearance of Damaged Skin

Panelist perception of the benefits after 12 weeks of use indicated an 85% improvement in skin smoothness/softness and a 75% improvement in toned/firmed skin.



Source: David H. McDaniel MD, Dermatologist, Anti-Ageing Research & Consulting LLC, Richmond Virginia USA

■ Ultra C Sheer Facial Cream

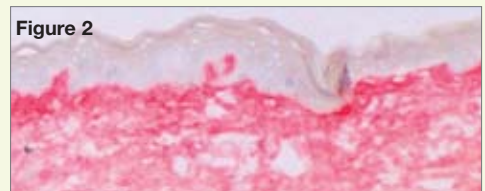
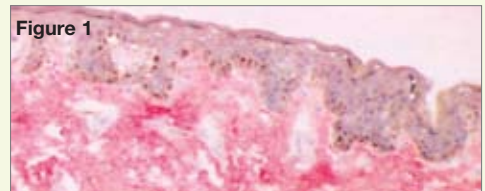
Clinical study results – University NSW, Sydney Australia, August 2004

The effectiveness of Ultra C Sheer Facial Cream to stimulate new collagen synthesis was recently tested at the University of New South Wales, Sydney, Australia. The cream was placed on disks of human skin taken at operation and maintained for 48 hours over warm physiological solutions in glass chambers. Special stains were then used to stain the skin for different types of collagen before the skin was assessed under the microscope compared to skin which did not have the cream applied.

According to the researcher who conducted the study, Ultra C Sheer Facial Cream increased the production of collagens type I and III compared to the control skin. Collagen types I and III are the two main structural collagens in human skin. Loss of collagen as we age leads to loss of skin elasticity and firmness and the formation of wrinkles.

Figure 1 > Collagen I stained skin with saline after 48 hrs (mag x32).

Figure 2 > Collagen I stained skin with Ultra C Sheer Facial Cream after 48 hours (mag x32). Dark pink areas indicate new collagen synthesis.



Source: Clinical study results – University NSW, Sydney Australia, August 2004