

Skin analysis/Cosmetic Suite

Skin analysis studies at Shannon ABC will enable cosmetics and nutraceutical companies to market their product's efficacy using scientifically proven, quantitative data and ensuring compliance with Commission Regulation (EU) No 655/2013. Shannon ABC has a reserve panel of approximately 100 volunteers that can be involved in efficacy testing of cosmetic products. Studies range from 24 hours to 12 weeks, depending on company requirements, end point measures required and products tested.

The Shannon ABC skin analysis suite utilises non-invasive tools to determine measurements of skin such as elasticity, moisturisation/hydration, skin barrier efficacy, skin sebum/oil production and wrinkle reduction. The skin testing tools are produced by Courage + Khazaka (C+K) in Germany.

The tools currently in Shannon ABC are:

- ❖ Cutometer® dual MPA 580
- ❖ Corneometer® CM 825
- ❖ Sebumeter® SM 815
- ❖ Tewameter® TM 300
- ❖ Visioline® VL 650 (Quantirides)
- ❖ Visiopor® PP 34 N
- ❖ Mexameter® MX 18
- ❖ Sebufix® F 16

