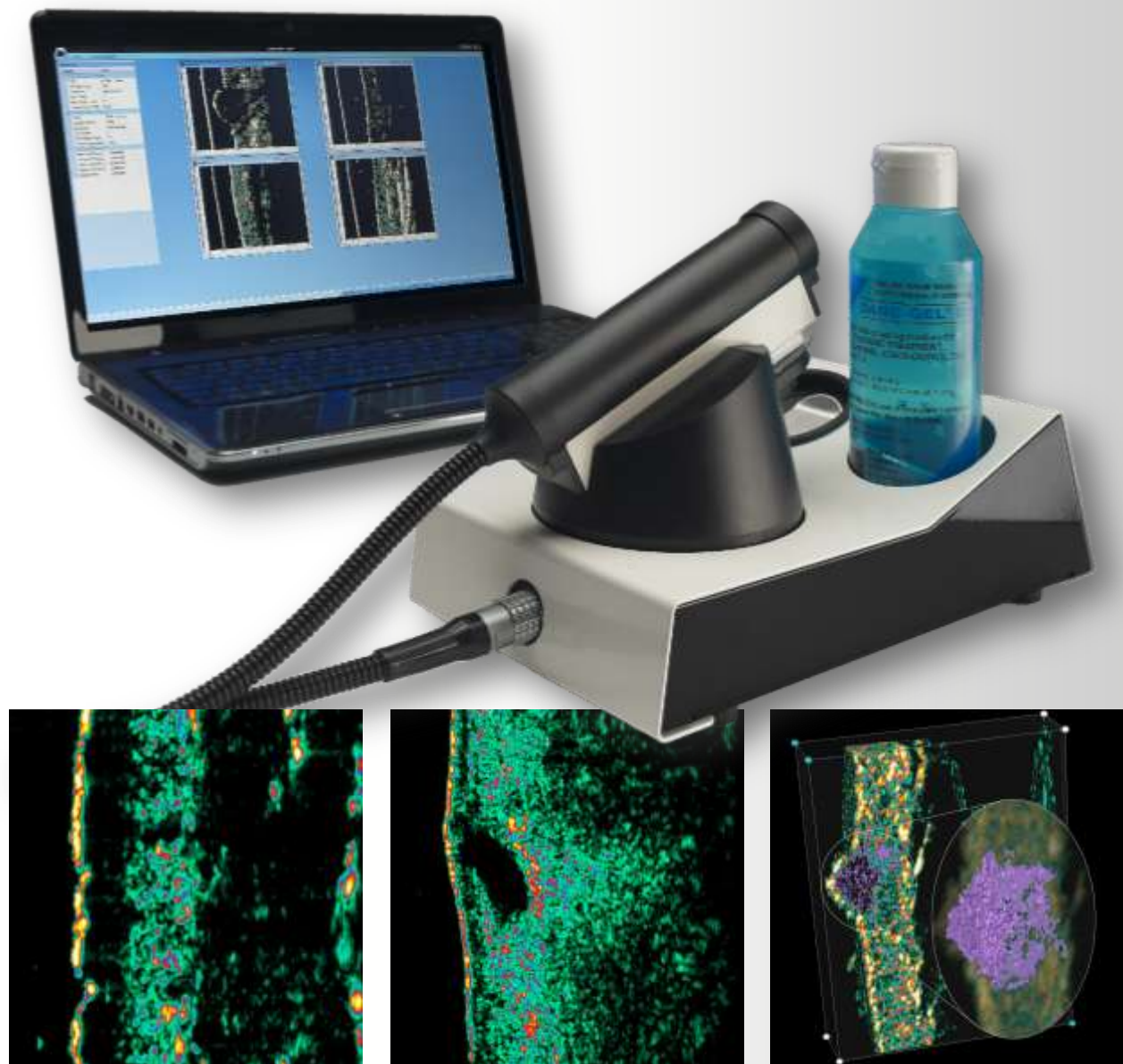


# DermaScan® C USB

## Skin Ultrasound



CORTEX TECHNOLOGY

# DermaScan® C

## ...pushing the limits

### Probe selection:

- 10 MHz, 120 x 1000 µm, 30 mm penetration.
- 20 MHz, high definition, 60 x 150 µm, 13 mm penetration.
- 20 MHz, high sensitivity, 60 x 200 µm, 23 mm penetration.
- 50 MHz, 25 x 60 µm, 3 mm penetration.

### System specifications:

- Swept gain control, level and profile.
- True broadband system, 12 bit A/D conv.
- Cineloop recording, 100 images.
- Full-featured image analysis package.
- Four simultaneous images.
- Autosave function.
- Real-time scanning with scroll and zoom.
- Meets international regulatory requirements.

Specifications may change without notice

### CORTEX TECHNOLOGY

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Ultra compact, light weight, outstanding image quality and reliability. These are just a few words describing the latest evolution in high frequency ultrasound - the DermaScan® C USB.

This full-featured 2D package is loaded with all the features needed to capture and thoroughly analyze high resolution ultrasound images of skin in just a few moments, and its compact and highly portable design facilitates transportation of the complete system in just a normal size laptop case. Where frequent transportation is not needed, an optional cradle provides full system integration.

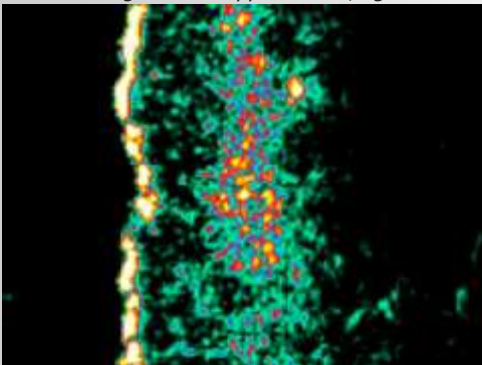
A wide selection of ultrasound probes and transducers plus the advanced image analysis software makes the DermaScan® C the most versatile and comprehensive concept available. From the lunchbox-sized 2D imaging USB version to the top-of-the-line 3D configuration, the DermaScan® C offers a fully integrated solution loaded with features, and scanning at frequencies up to 50 MHz ensures unmatched high definition skin imaging in real-time.

All our scanners are based upon a PC platform operating under MS WINDOWS thus providing the most user friendly and flexible operation. Images can easily be stored, retrieved, analyzed and even exported in various formats and into spreadsheets.

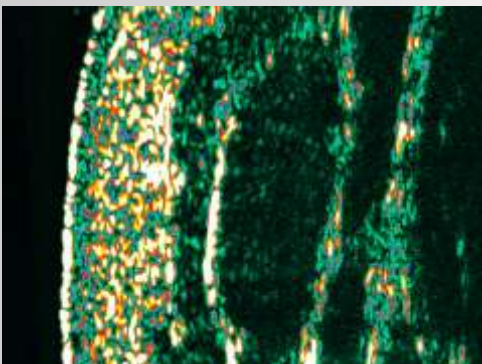
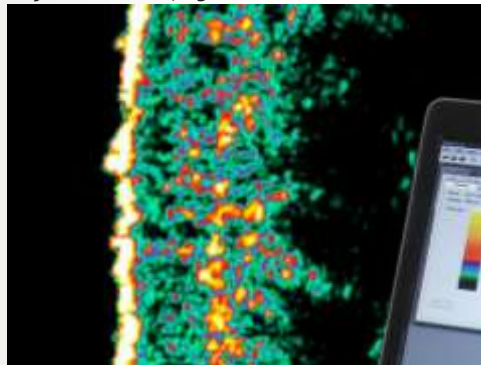
Multiple ultrasound recordings may be simultaneously displayed, and in addition the system also automatically memorizes the last 100 images covering a recording sequence of approximately 15 seconds. This so-called cineloop function allows the operator to go back in time to search for an image of particular importance.

Thanks to the WINDOWS user interface, the operation of the system will appear familiar to any PC user. Accordingly, no or only minimal training is needed.

*Lack of collagen in the upper dermis, age 44.*



*Rejuvenated skin, age 44.*



*Lipoma.*



*System without cradle.*