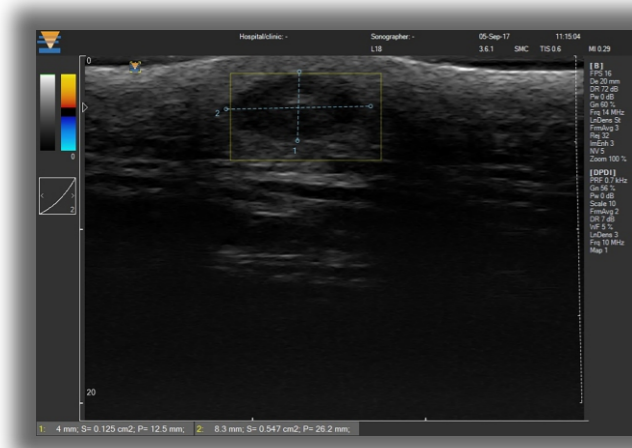
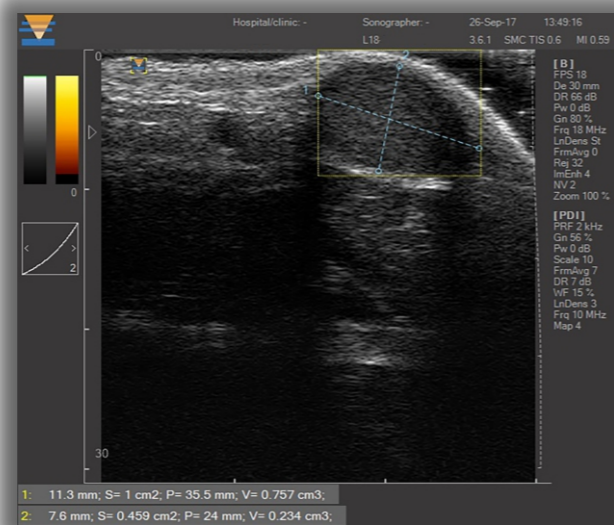


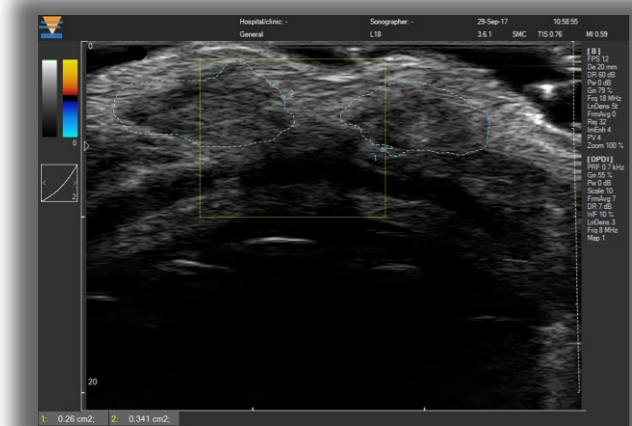
Fields of application



■ Deep dermal cyst



■ Dermal cyst on the face: chin



■ Hyaluronic acid in the upper lip, in the vertical columns



■ Melanoma on the temporal area, color doppler

Quantitative Skin Diagnostics with Real High Frequency Ultrasound

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Dermatology • Aesthetics • Research • Cosmetics

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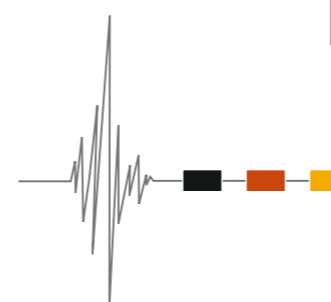
Developed and manufactured by:
tpm taberna pro medicum GmbH
Steinweg 9, D-21335 Lueneburg
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Int. sales +49 4131 73 22 09
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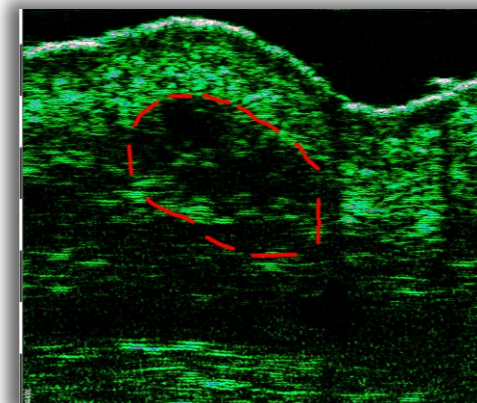
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The „Unrivalled“ in high frequency ultrasound imaging

■ Key features for 22 - 75 MHz probes

- ⑩ Max. axial resolution: 21 µm at 75 MHz
- ⑩ Digitizing depth: up to 16 mm
- ⑩ Scan width: 12.8 mm linear (33 µm step width)
- ⑩ Connection: USB 2.0 High Speed (USB 3.0)
- ⑩ DUB SkinScanner software for Windows 7, 8.1 & 10
- ⑩ Viewing modes: B-Scan, RF-Mode, A-Scan, Sum-A, ScanLoop (up to 2000)
- ⑩ Filter: Hilbert transformation
- ⑩ Up to 7 color scales
- ⑩ Measurement: length, area, density, width, depth, ROI, rectangular measuring field
- ⑩ Automatic skin thickness
- ⑩ Automatic epidermis thickness (50 MHz and 75 MHz)
- ⑩ Automatic skin density
- ⑩ Automatic contour detection
- ⑩ USB Camera Videodermatoscope

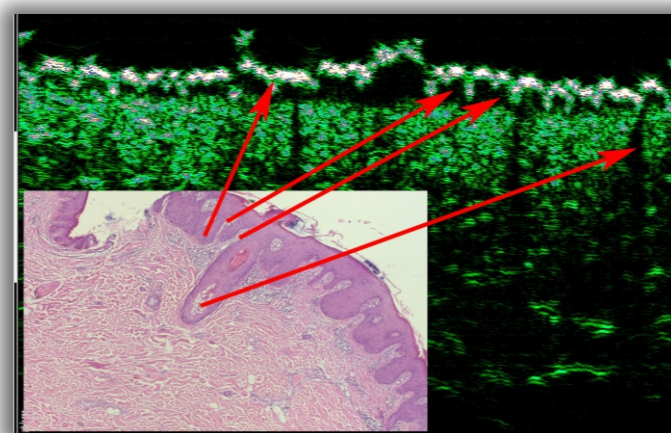


■ 33 MHz hyaluronic acid in lip columns



■ Available applicators

- ⑩ Linear B-Scan 18-22 MHz
Max. penetration / axial resolution: 15 mm / 72 µm
- ⑩ Linear B-Scan 22-28 MHz
Max. penetration / axial resolution: 10 mm / 57 µm
- ⑩ Linear B-Scan 33-38 MHz
Max. penetration / axial resolution: 6 mm / 42 µm
- ⑩ Linear B-Scan 50 MHz
Max. penetration / axial resolution: 4 mm / 31 µm
- ⑩ Linear B-Scan 75 MHz
Max. penetration / axial resolution: 3 mm / 21 µm

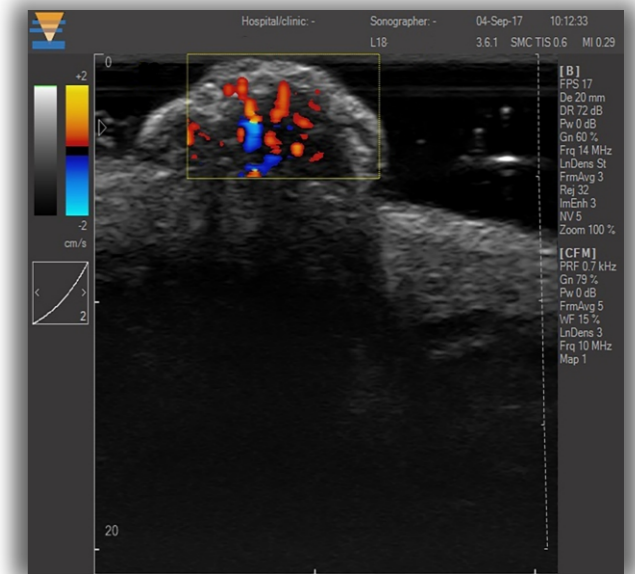


■ Fine matching between histology and 75 MHz ultrasound

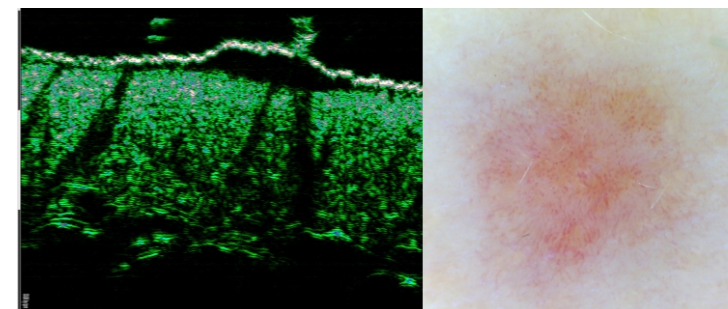
DUB SRS – is the powerful skin visualization station combining High Frequency Ultrasound, Videodermoscopy and medium ultrasound frequencies with doppler imaging. The system can visualize and measure epidermis, dermis, fat tissue with the wide range of the resolutions(21 - 100 microns) and penetration depths from 4 up to 40 mm. This system specially developed for Dermatology, Dermasurgery and Aesthetic Dermatology. For the present time DUB SRS only one system in the World with such unique possibilities for in-vivo skin morphology visualization, measurements and diagnostics.

■ Key features for Array probes

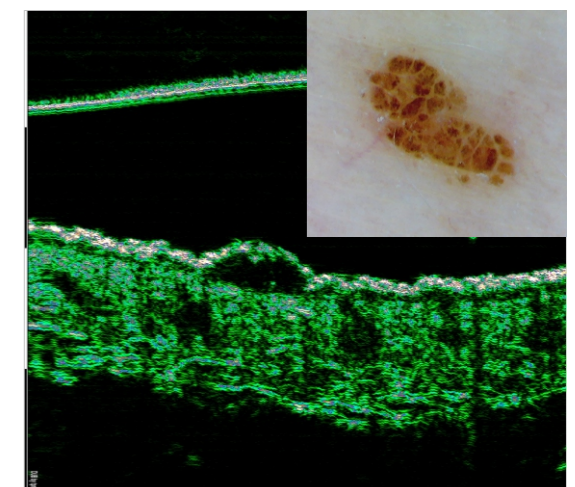
- ⑩ Scanning modes: B, 2B, 4B, BM, M, Zoom, B-steer, Compound, Trapezoid
- ⑩ Doppler: Color Doppler, Power/Directional power, Spectral Doppler, Duplex, Triplex
- ⑩ Number of images limited only by PC storage capacity
- ⑩ Storing ultrasound video file to a disk
- ⑩ Loading ultrasound video file from a disk
- ⑩ Review, processing and measurements available for previously stored images and cine loops
- ⑩ AVI, JPG, BMP, DICOM, RAW and other popular formats support
- ⑩ B-mode: distance, length, circumference, area, volume, angle, stenosis %
- ⑩ M-mode
- ⑩ Spectral Doppler: velocity, PG, PI and etc.
- ⑩ Mouse / trackball / keyboard operation
- ⑩ Unlimited programmable presets for clinically specific imaging
- ⑩ Printing to system printer



■ Keratoma Color Doppler



■ Psoriatic papule 75 MHz



■ Melanocytic naevus 75 MHz