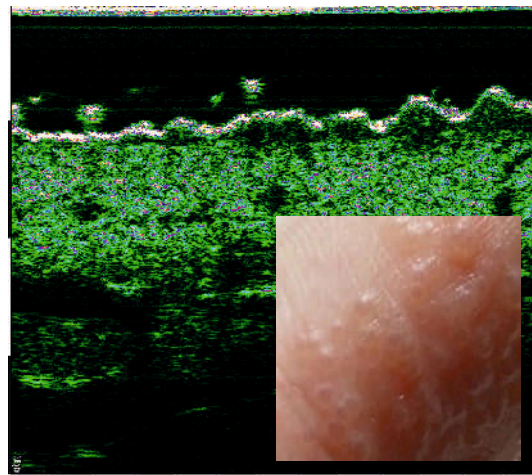


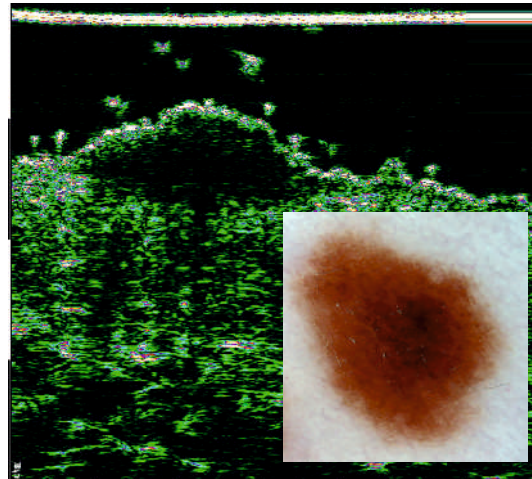
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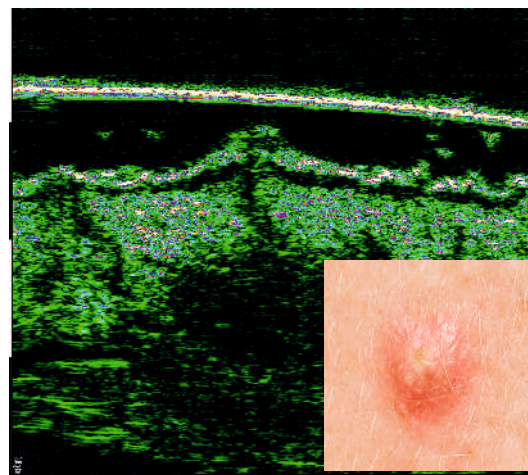
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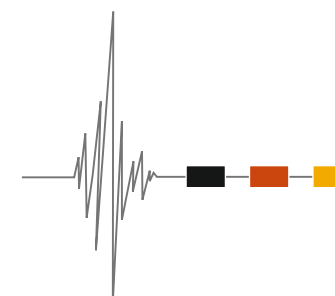
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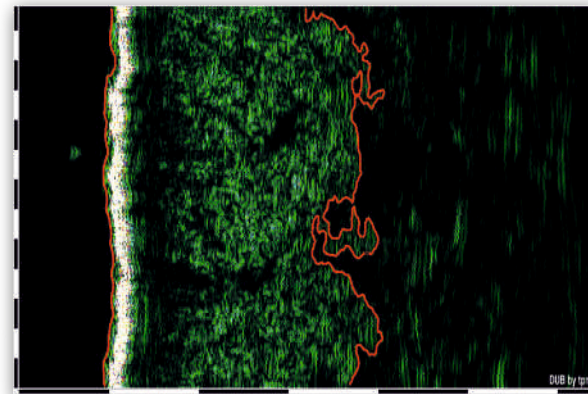
high frequency ultrasound and more **since 1978**

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The „Standard“ in high frequency ultrasound imaging

■ Key features*

- Axial resolution in human skin: 21 μ m at 75 MHz
- Max. digitizing depth: 16 mm
- Scan width: 12.8 mm linear (33 μ m step width)
- Medical CE and FDA 510K
- Connection: USB 2.0 (USB 3.0)
- DUB SkinScanner software for Windows 7, 8.1 & 10
- Viewing modes: B-Scan, RF-Mode, A-Scan, Sum-A, ScanLoop (up to 2000)
- Filter: Hilbert transformation
- Up to 7 color scales
- Measurement: length, area, density, width, depth, ROI, rectangular measuring field
- Automatic skin thickness
- Automatic epidermis thickness (50 MHz and more)
- Automatic skin density
- Automatic contour detection



■ Available applicators

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

Fields of application

■ Monitoring

- skin aging
- Mohs surgery
- skin elasticity
- skin treatment

■ Diagnosis

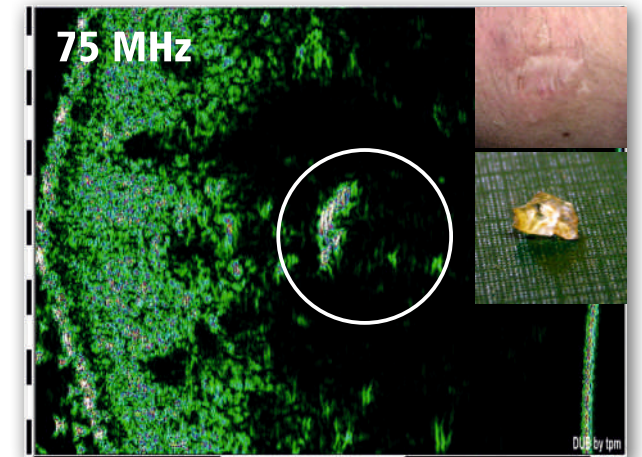
- tissue beneath wounds and skin
- skin damage caused by sun exposure
- skin lesions caused by different clinical reasons

■ Efficacy

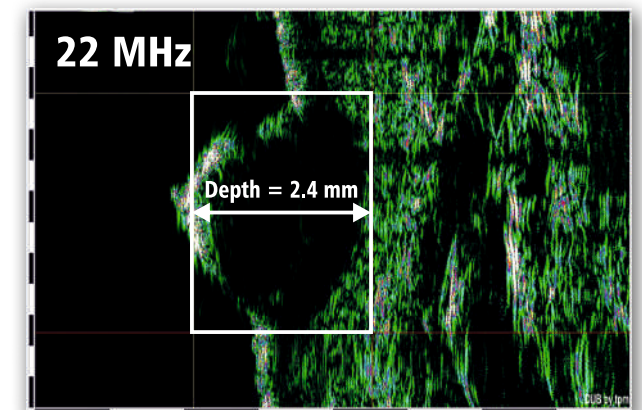
- laser treatment
- wound treatment
- cosmetic research
- aesthetic skin treatment

■ Detection

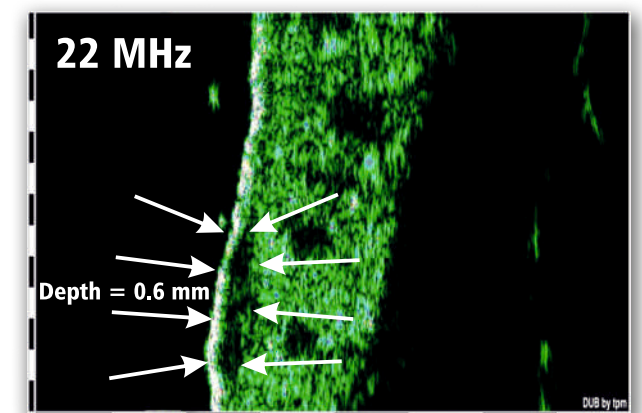
- skin thickness
- osteoporosis risk
- tumor depth before and after surgery



Foreign body in scar tissue



Nodular basal cell carcinoma



Superficial basal cell carcinoma

MEDICAL
APPROVED

* available functionality depends on the model