

DERMCUP

Dermatology and cosmetology



High resolution scanner

Unequaled image quality

Easy to handle

Validated in famous hospitals
and laboratories

skin echography



Atys Médical

DERMCUP

High resolution ultrasound scanner



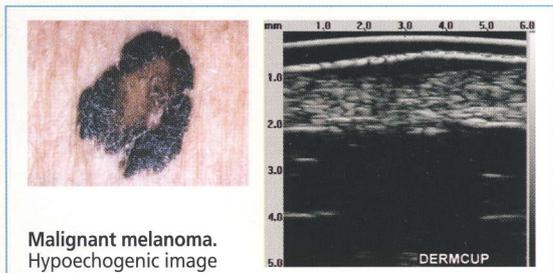
The New **DERMCUP**, brought to you by ATYS Médical, provides high-value ultrasound imaging to the skin specialist. With frequencies of over 25 MHz, **DERMCUP** allows to observe the upper layers of the skin (dermis and hypodermis). It offers a wide range of possibilities in clinical and experimental dermatology and also in cosmetology.

■ DERMATOLOGY

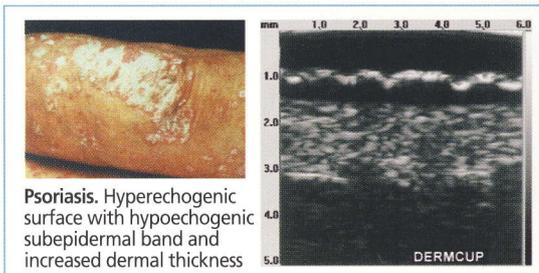
- Identification of skin tumours
- Determination of skin lesion topography
- Follow up of skin cancer regression
- Follow up of wound healing
- Characterisation of severity of burns
- Observation of irritant and allergic reactions
- Study of skin ageing

■ COSMETOLOGY

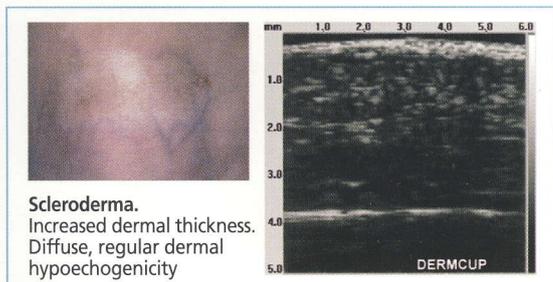
- Testing products: moisturiser, restructurant, anti-ageing, anti-cellulite and anti-inflammatory
- Evaluation of dermal structure, morphology
- Evaluation of skin mechanical properties
- Characterisation of tissues



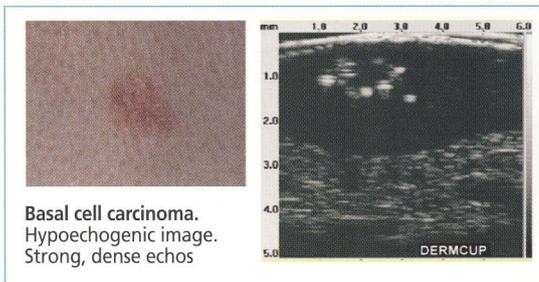
Malignant melanoma.
Hypoechogenic image



Psoriasis. Hyperechogenic surface with hypoechogenic subepidermal band and increased dermal thickness



Scleroderma.
Increased dermal thickness.
Diffuse, regular dermal hypoechogenicity



Basal cell carcinoma.
Hypoechogenic image.
Strong, dense echos

■ Focus on ergonomics

DERMCUP was designed with guidance from ultrasound professionals.

It includes a dedicated control keyboard that contributes to enhanced workflow.

The integrated trolley and four-wheel swivel casters offer a minimised footprint for easier access in tight environment.

Leveraging expertise in transducer design has resulted in elegant, compact transducer and lightweight transducer cable.

■ Flexibility and upgradeability

With a PC platform and a digital technology, DERMICUP is highly flexible. It is designed to integrate future growth features such as new transducers to expand capabilities, making it a solid investment for the future.

■ Integrated data management

DERMCUP includes image and data management tools to store, manipulate and share patient study information and diagnostic images.

- Central frequency: 25 MHz
- Mechanical probe : linear or sectorial
- Resolution: 30 µm x 120 µm
- Penetration: 0 to 12 mm
- Scanning length: 8 -16 mm
- Exploration gate: 6 to 10 mm
- Cine loop: 300 images
- 8 to 12 frames per second
- Adjustable gain
- Scan mode: A and B

- TM mode display
- Automatic report generator
- Export: BMP and JPG
- Distance measurement
- Elliptical area measurement
- Examination data base
- Archiving function
- Data base exploration function
- Remote control (option)
- Control keyboard with integrated trackball

- Alphanumeric keyboard
- Image freeze pedal
- 15" or 17" display
- Internal MOD
- Hard disk
- Network connection
- Dimensions: 59 x 47 x 136 cm
- Power supply: 110-240 V, 50-60 Hz

Subject to change without notices.

 **Atys Médical**

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Authorized Atys distributor



G.I.P. **ULTRASONS**



Result of a close collaboration with

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