

TEWAMETER

Tewameter[®] TM300, Courage+Khazaka electronic GmbH, Nemčija



Naprava se uporablja za oceno transepidermalne izgube vode, ki je merilo barierne funkcije kože.

Uporaba:

- Vrednotenje učinkovitosti kozmetičnih izdelkov (izdelki za nego in vlaženje kože, izdelki za okrepitev kožne bariere)
- Določanje splošnega stanja kože
- Preventivna vloga; možnost zaznave predkliničnih sprememb v stanju kože
- Objektivno klinično diagnosticiranje in spremljanje terapije (celjenje ran)
- Testiranje integritete membran v *in vitro* študijah permeabilnosti

Lokacija: Katedra za farmacevtsko tehnologijo

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The instrument is used to determine the transepidermal waterloss, which is the measure of skin barrier function.

Applications:

- Testing the efficacy of cosmetic products (products for skin care and hydration, barrier products)
- Determination of general skin condition
- Preventive; enables detection of subclinical changes in the skin
- Used for objective clinical diagnosis and therapies monitoring (wound healing)
- Membrane integrity testing in *in vitro* permeability studies



Location: Department of Pharmaceutical Technology