

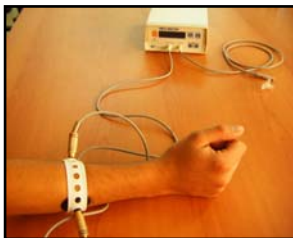
# Sweat test analyzer for Cystic Fibrosis Diagnosis



Never the sweat test has been so easy !

Sweat test is the reference method for the cystic fibrosis diagnosis. SM01 is based on the Pilocarpine iontophoresis and analysis qualitative by conductimetric detachable sensors .

How to carry on the test in only 15 minutes?



- ▶ Step1. Place the iontophoresis electrodes for 5 minutes .



- ▶ Step2. Place the conductimetric sensor and wait for the sweat . The result appear in display in just 10 minutes.

*"According to our past experience, we find the SM01 suitable to diagnose mucoviscidose. It is easy to use and it give a reliable help diagnosing the illness in children ."* **Prof.Dr. Tiradar Tulassay. Children' Pulmonologist . First Pediatrics Department . Semmelweis Medical University .Budapest**

- direct skin measuring ,no sample handling
- Just 1 ul of sweat
- Conductimetric contact detachable sensors.

Analyzer and accessories



  
**TECIL**®

## SPECIFICATIONS:

Measuring Range:	10-199 mmol/l
Sample volume :	1 $\mu$ l
Precisión:	$\pm$ 5 %
Battery :	4 x 1,2V NiMh
Iontophoresis intensity :	0,5-2 mA
Iontophoresis time :	5 minutes
Sweat Collection and analysis:	10 minutes
Size :	65 x 150 x 190 mm
Weight (without batteries):	540 g

## Accessories included with the analyzer :



2001 Rubber strip	2 units
2002 Iontophoresis electrodes	2 units
2003 Measuring Kit	10 sensors + 20 cotton pads
2004 Pilocarpine solution	60 ml
2005 CINA solution	100 ml



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