



Sphinctometer

Anal tonometry

Measurement of the strength of the voluntary contraction and function of the sphincter anus.

Sphinctometer

Anal tonometry

The Sphinctometer consists of a cordless hand held unit with measuring probe and the main station unit with its charging function.

- Pleasant and safe measuring technique for both doctor and patient.
- Objective determination of the anal tone and the voluntary contraction force of the sphincter in mmHg.
- Comfortable documentation via optional PC printer port.
- Measuring values are repeatable at any time.
- Also available as training device for your patients.

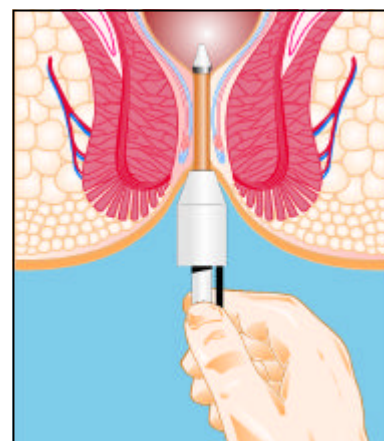
The Sphinctometer in use:

As soon as the probe is inserted, clear and intelligible instructions will lead you through the operating menu, within a few seconds the measured values will be shown.

The use of disposable protective covers for the probe ensure a fast access to your Sphinctometer measuring system – anytime. Complicated disinfection of the probe after each use is not necessary.

Simple connection to a PC will enable you to transmit or import data. Additionally it is possible to program patients' Sphinctometer Trainer with your own Sphinctometer, prescribing training models and goals. Important data compiled in the training phase can be easily stored and recalled giving easy access during therapy.

The electronic charge station ensures that the Sphinctometer is mobile and ready for use for up to 2 hours of permanent service.



Technical Data

External dimensions –

Hand-held unit: 210mm x 80 / 100mm x 25 / 45mm

Weight – Hand-held unit: approx. 520g

Probe Specifications: MSM Special Pressure Sensor

Measurement Range: 0 - 300mmHg

Measurement Accuracy: $\pm 3,0$ mmHg

Rated voltage of charging station: 230v / 12v DC

Power Supply: Internal Storage Battery 9v DC / 1300mAh

Economic Power Switch-Off: The instrument automatically switches off after 2 minutes.

Safety Class: III, II with adapter (according to the German Safty Class System)

4-line LCD 16 characters
Certified by the German Association for Technical Inspection (TÜV CE 0044

Assessary

Standard Sphinctometer

Order No. S 4401

Optional

Order No. S 4405

hand-held unit, probe (anal or vaginal sensor),

charging station, protective covers, lubricant

computer-aided documentation of the measured

values per serial data transmission (R5232)

Produced by:



CJ MEDICAL

CJ Medical

12 Long Wall, Haddenham
Buckinghamshire HP17 8DL, UK
Phone and Fax: +44 (1844) 299501
E-Mail: info@cjmedical.com
www.cjmedical.com