

# TECHNICAL DATA



## HAND-HELD UNIT

Diameter: Ø 33 mm, height 230 mm  
weight approx.: ca. 180 g

## SENSOR UNIT

MSM Special Pressure Sensor, Type: water filled,  
Measurement Range: 0 – 300 mmHg  
Measurement Accuracy: ± 3 mmHg

## CHARGING STATION

Rated voltage of charging station: 230 v / 5 v DC docking station, Power Supply: Internal Storage NiMH-Battery 7,4v DC / 2300 mAh, Economic power switch-Off: The instrument automatically switches off after 5 minutes. Safety class (according to the German Safety Class System): III, II with adapter, protection category: covered

## LED DISPLAY

## DATA CONNECTION

Bluetooth 3.0, USB

## ENVIRONMENTAL PARAMETER

Temperature : 15 – 40 °C  
Humidity: up to 80 %  
Warranty: 24 months

## CERTIFIED BY THE GERMAN ASSOCIATION FOR TECHNICAL INSPECTION (TÜV)

msm ProMedico GmbH  
Dipl.-Ing. Thomas Müller  
Dennewartstr. 25-27  
52068 Aachen/Germany Phone:  
+49 241 189 422 65  
Fax: +49 241 963 103 3  
E-Mail: kontakt@msm-aachen.de  
Web: www.msm-promedico.de



# Sphinctometer

ANAL- AND VAGINAL TONOMETRY

msmProMedico

# NEW BLUE-TOOTH MEASURING

# ADVANTAGES

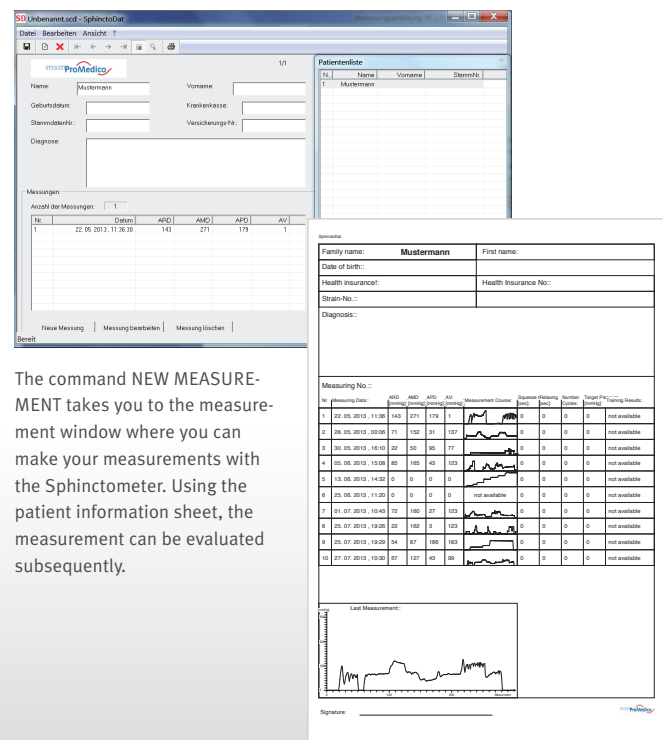
# VERSIONS

By using the Sphinctometer the measuring of a Manometry (measuring the function of the Sphincter) has become easier and comfortable.

During the patient-friendly measuring procedure, the device determines the exact value of the contraction of the anal sphincter in mmHg. These values (measurement of the resting tonus and the strength of the voluntary contraction) are sent to the computer or the optionally delivered tablet via blue-tooth/USB.

By means of SphinctoDat Software the course of treatment of each patient can be individually reproduced and saved. Thus the doctor receives an exact documentation of the data over a longer period.

- pleasant and safe measuring technique for both, doctor and patient
- objective determination of the anal tonus and the voluntary contraction force of the sphincter
- comfortable and exact documentation via the software
- no disturbing disinfection as a result of the provided protective cover
- each instrument is individually manufactured and inspected
- handy and modern design
- certified by the German Association for Technical Inspection (TÜV), CE 0044
- billable by GDA



The command NEW MEASURE-MENT takes you to the measurement window where you can make your measurements with the Sphinctometer. Using the patient information sheet, the measurement can be evaluated subsequently.

## STANDARD

The standard version contains the diagnosis device and the appropriate software SphinctoDat which can be used on your Computer.

## PREMIUM

In addition to the Standard version the Premium version includes a tablet for an autonomous usage of the Sphinctometer.

