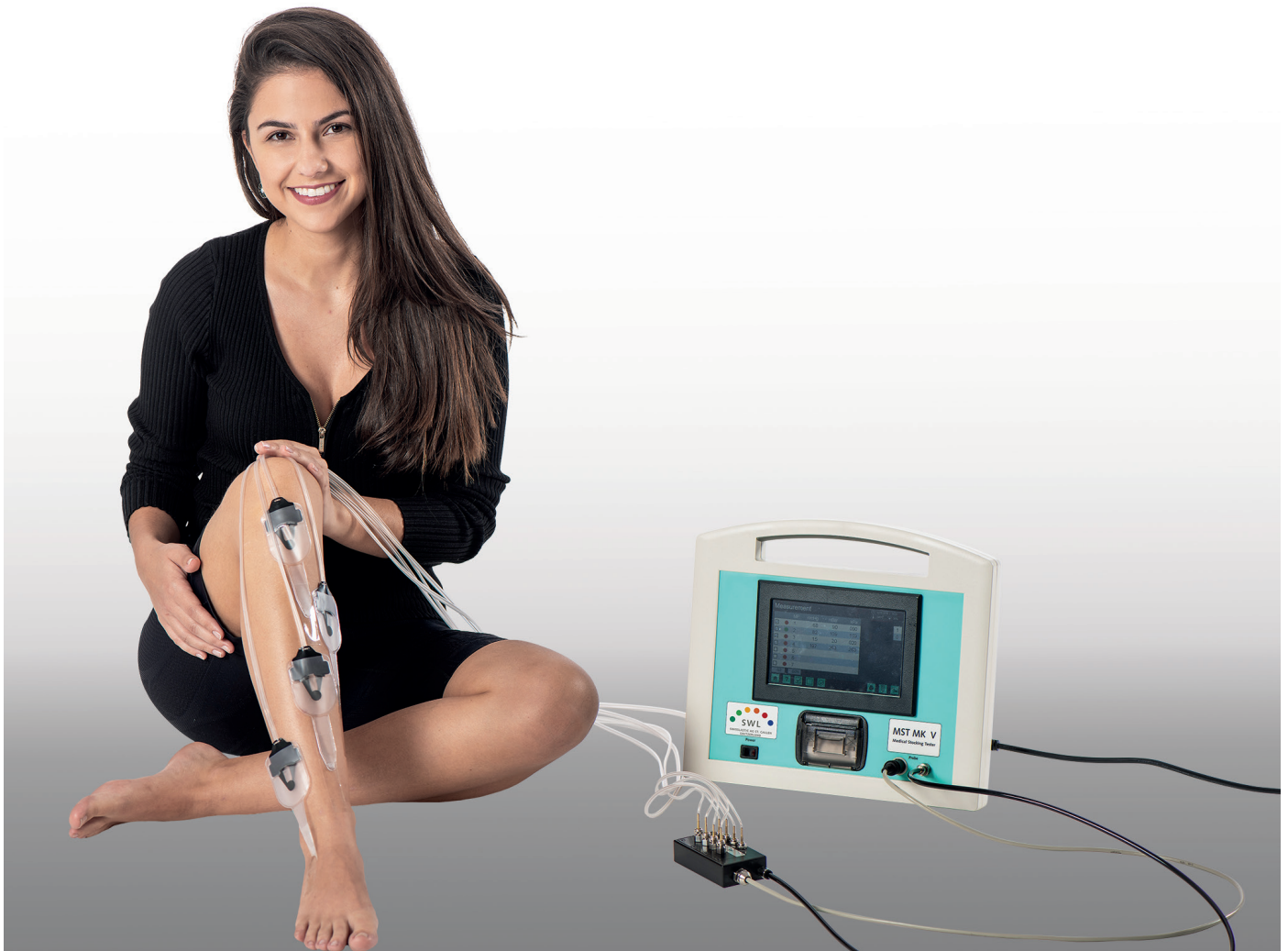


# **MST** MPT-4 / MPT-7

---

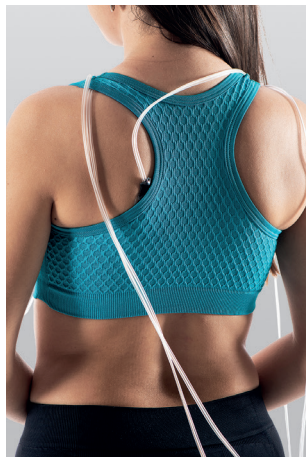
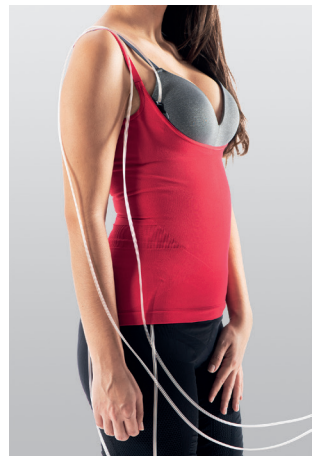
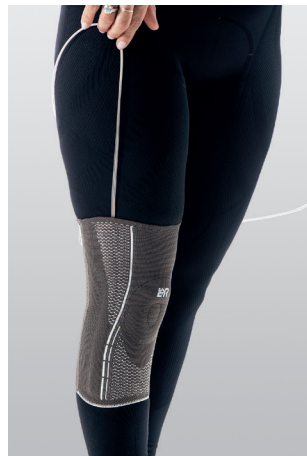
## MULTI PRESSURE TESTER



SWISSLASTIC AG ST. GALLEN  
SWITZERLAND

- **For use on the body or in the laboratory**
- **Easy pressure measurement of elastic bandages and garments in medicine, sports, fashion etc.**

### **Range of application**



- Foot, knee, elbow bandages etc.
- Wraps, sleeves, tubes, bodies, leggings, sweatpants
- Abdomen and lumbar belts, back supports
- Functional underwear, sport bras, shirts with compression, cycling shorts, shape wear
- Full body sport suits, spacesuits, protective hospital clothing, rescue service clothing, military clothing etc.

Easy to

✓ handle

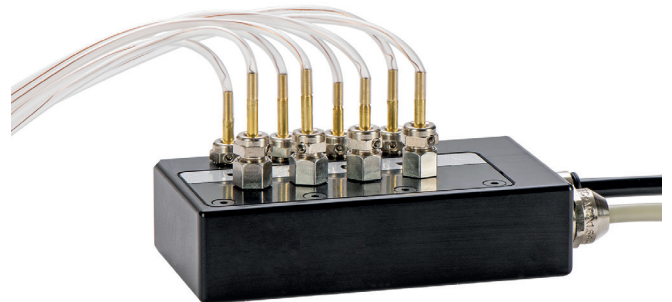
✓ use

✓ apply



### The method

1. Apply **Multi Pressure Tester** probes
2. Put on garment
3. Connect the multipoint hub with the **MST** device
4. Start the measuring process
5. Get the results



### The advantages

- The probes are relatively flat and therefore do not overstretch the garment
- The system is very compact and can be transported easily
- Quick and easy attachment of the probes via the adhesive flap, e.g. with adhesive tape or special medical adhesive COLTEX
- No additional calibration necessary





# MST MPT-4 / MPT-7

The MST Mark X system offers solid technology with maximum benefit for you

In 1977 the first **MST** was presented in Montreux (CH). It was developed by Prof. Bollinger (phlebologist) and Prof. Borgis (High Frequency Technology, ETH Zurich (CH)). Since then, the measuring devices have undergone constant and continuous development. The measurement results can be read simply and directly from the device. This is unique because almost all other gauges need to correct the curvature using the Laplace equation. The **MST** Compression Measuring System of SWISSLASTIC AG ST. GALLEN is the leading and most used system for compression hosiery. Customer service is provided directly by our laboratory located at the factory.

**MPT-4** has **four** multipoint probes which can also be connected directly to all the older **MST Mark X** versions.

**MPT-7** has **seven** multipoint probes and is recommended for use with the **MST Mark V** device.

**MPT-7** can only be operated to a limited extent on older **MST Mark X** versions as they have only six measuring points.

## Multipoint probe

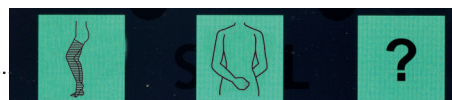
Diameter: 50 mm  
Tube length: 1000 mm  
Maximum pressure: 80 mmHg or 10.6 kPa  
Measuring range: 5-70 mmHg or 0.7-9.3 kPa  
Properties: waterproof, washable, disinfectable



## Characteristics

- Separate measuring modes for classic *tube probes* and the new *multipoint probes*
- The numbered *multipoint probes* can be deactivated individually
- The air pump will stop automatically according to the selected probes
- Possibility to set the number of desired measuring cycles
- Open USB connection for the transfer of the measurement data to a PC.

Software update for the additional functions is possible from version **MST Mark V**. **MST Mark III** and higher, **MPT-4** and **MPT-7** can also be connected without a software update.



	MP	mmHg	mBar	kPa
<input checked="" type="checkbox"/>	● 1			
<input checked="" type="checkbox"/>	● 2			
<input checked="" type="checkbox"/>	● 3			
<input checked="" type="checkbox"/>	● 4			
<input type="checkbox"/>	● 5			

## Electrical connection data

Input voltage range: 100-240VAC  
Input frequency: 50-60Hz  
Power consumption: 35 Watts

# SWISSLASTIC

Covered Yarns · Compression Stockings

an  Company

**SWISSLASTIC AG ST. GALLEN**  
Rorschacher Strasse 304  
CH-9016 St. Gallen  
Switzerland

Tel. +41 (0)58 258 42 00  
Fax +41 (0)58 258 42 01  
info@swisslastic.ch  
www.swisslastic.ch



**Fatmagül Demirci**  
MST Sales & Lab

fatmagül.demirci@swisslastic.ch