**Product Information**

**Purpose**

Measurement of compression and pressure profile according to a customized test procedure

**The test is suitable for**

All kinds of compression textiles

**Description**

The compression and pressure profile are measured using the HOSYcan test device. In order to ascertain compression of an item, it is clamped into the HOSYcan and stretched to its given dimensions for girth. The following parameters can be modified according to the customer’s needs:

- Number of test cycles
- Speed
- Time per cycle
- Test sizes (circumferences between 12 and 150 cm)
- Reversal points
- Measurement at the requested circumference with or without waiting period
The benefit to you the customer

- Testing according to an individual procedure
- Simulation of dynamic processes, e.g. variation in circumference due to muscle contraction

Requirements for test samples

General:
- A size table with body measurements (length and circumference) is required

Amount of material:
- In general 2 samples per article and size

Duration of testing:
- Depending on the type and scope of testing, about 2 to 4 weeks