

# **Handle Impact Test Automatic EN 20126 5.7**



### **Function**

The ISO 20126 contains the impact resistance test of the handle of manual toothbrushes.

The toothbrush is clamped in a device. The toothbrush is loaded with an energy of 2.75 joules by a pendulum on the toothbrush head.

The standards specify at least fracture energy > 0.8 Joule.

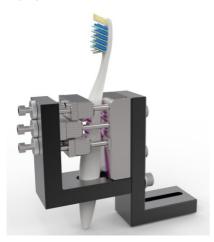
The automatic tester detect the pendulum position during the test.

In occured of a breakage the maximum height of the pendulum is recorded automatically with an incremental sensor and an SPS – electronic.

The fracture energy of the toothbrush is calculated automatically after the test.

In addition, the angle sensor allows an automatic calibration / verification of the test device.

## **Equipment**



### **Specification**

Dimension (B x T x H) ca. 1100 x 530 x 1000 mm

Weight 76 kg Load 2,75 Joule

Power Supply 115/230 und 50/60 Hz

### **Ordering Information**

Impact Tester with automatic Analysis 306-020

#### **Scope of Delivery**

- 1 Basis Device + Fixture
- 1 Torque Wrench
- 5 Shims
- 1 Power Cord CEE 16A (3 m)
- 1 Allen Key
- 1 Operating Instructions

# **Conditions of Delivery**

Delivery: DAP

Shipping time: by arrangement

#### **Contact**

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The illustrations may differ from the actual equipment. All data without obligation and not-binding.