



JWE GmbH

Tuft Retention Test ISO 20126 5.4

Function

The toothbrush ISO 20126 includes the examination of the holding force of filament tufts in the toothbrush head.

The tuft retention force must be at least 15 N. Tested be 8 or 16 brushes.

The tester consists of a traction device, the clamping device of the toothbrush and the force sensor.

The test is started manually by pressing the button. By pressing the button > 3 s is switched to the automatic drive. This will stop by again pressing a button or by reaching the end position.

The movement (max. 150 mm), and the speed rate can be adjusted continuously (between 20 and 100 mm/min).

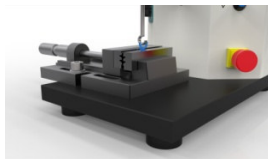
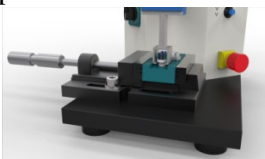
A homing allows the rapid retraction to the starting position.



The force sensor is a sensor with a max. Force of 100 N 0,1% and a sampling rates used to 1 kHz. This enables a high reproducibility of the results due to the identification of peaks. The holder of brushes, as well as terminal of the filaments in accordance with the standard.

Option

Optionally, the examination of the handle holder of interdental brushes according to ISO 16409 is possible.



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



Specification

Dimension (B,T,H)	ca.	300, 400,500 mm
Weight		20 kg
Speed		20 – 100 mm/min
Force		100 N ($\pm 0,1$ N)
Power Supply		115/230 (50/60 Hz)

Order Information

Device+ Clamping	307-001
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Options

Interdental Brush	307-020
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Scope of Delivery

- 1 Test Equipment + Gripping unit + Clamp
- 1 Power Supply 115-230 V / 24V
- 1 Operating Instruction (english)

Conditions of Delivery

Delivery: DAP
Shipping time: by arrangement

Contact

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