

HANDPIECES SUSPENDED MOTOR SET



EXPERIENCE AND INNOVATION
SINCE 1948

HANDPIECES

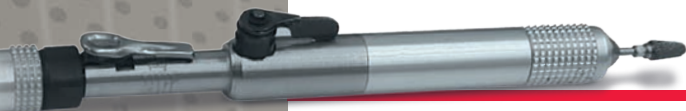
Faro's laboratory handpieces (types 010000, 014000, 011000, 012000) running on self-regulating ball bearings, are planned to satisfy laboratory needs and designed to develop speeds up to 22000 rpm. Lightness, sturdiness and easy routine maintenance are their particular features.

The types 011000 and 012000 are laboratory handpieces having features similar to these ones of

type 010000, but with different connection sleeves:
Type 010000: flexible shaft connection.
Type 012000: american connection.

TECHNICAL SPECIFICATIONS

MAX. ROTATING SPEED	22000 r.p.m.
MAX. TORQUE TRANSMITTABLE	4.9 Ncm
DIMENSIONS (MOD.010000)	L 154 mm D 17 mm
WEIGHT (MOD.010000)	gr 110



HAMMER HANDPIECE

The Faro hammer handpiece is available in the versions HM20, with slip attachment and SH20 with duplex attachment. The Faro hammer handpiece is very robust, despite has an ergonomic shape and a diameter of 19,5 mm only. It is possible to increase or reduce the percussive force simply rotating a toothed gear wheel. The Faro hammer handpieces are supplied with a conical striker 31 mm long and

2,5 mm in diameter. A cylindrical striker with 4,5 mm diameter is also available.

TECHNICAL SPECIFICATIONS

MAX. ROTATING SPEED	4000 r.p.m.
MAX. NUMBER OF STROKES TRANSMITTABLE	4000 strokes/minute
NOISE LEVEL	< 60dB (A)
VIBRATIONS	< 2,5 m/s ²
ATTACHMENT TO TRANSMISSION SHAFT	Slip / duplex type
DIMENSIONS (MOD.020650 SLIP)	L 118,5 mm D 19,5 mm
DIMENSIONS (MOD.020700 DUPLEX)	L 204,5 mm D 19,5 mm
WEIGHT (MOD.020650 SLIP)	95 gr
WEIGHT (MOD.020700 DUPLEX)	145 gr



SUSPENDED MOTOR SET

FARO laboratory motor gives you the absolute safety of double insulation, the long life of heavy-duty construction more than you'll ever need the quality of advanced engineering.

The flexible shaft is tough but handy. A patented universal joint completely eliminates vibration

while insulating the shaft from the motor casing. Electronic rheostats are also double insulated and give smoothy progressive motor speed control.

TECHNICAL SPECIFICATIONS

SPEED	22.000 r.p.m.
POWER	280 W



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