

VORTICE®

Pneumatic micromotor



TeKne Dental

VORTICE®

The new improved model by TKD



New features

- Redesigned rotor for higher power and greater performance.
- Torque keeps extremely high in all the speed range, even under sustained load.
- Smooth and quiet running.
- Speed can be adjusted by means of the rotating ring in both forward/reverse drive.
- Standard internal spray system to fit any E-type straight and contra-angle handpieces.
- Long working life and low maintenance costs.



Connection

The micromotor is available with 4-hole or rapid connection. The latter connection, together with the GYROFLEX® rapid coupling, allows the instrument to turn freely and smoothly throughout 360 degrees, thereby increasing drilling precision. The instrument can also be used with the Multiflex® rapid couplings.

Multiflex® is a registered trademark of Kaltenbach & Voigt GmbH, Germany.



Technical data

Reference number:	REF 224.40 (4-hole connection) REF 224.52 (Multiflex® connection)
Rotation speed:	5000 ÷ 20000 rpm
Air pressure:	2.9 ÷ 3.1 bar (42 ÷ 45 psi)
Maximum air consumption:	63 NI/min
Maximum noise level:	61 dBA @3.1 bar
Weight:	98 g
Sterilisation:	By autoclave up to 135°C / 2 bar (275°F / 29 psi)
Standard conformity:	ISO 13294, ISO 3964



UNI EN ISO 9001

UNI EN ISO 13485

DENTAL DYNAMIC MANUFACTURING



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Distributed by:

VORTICE/Cat.057E/2007