

TITANUS[®]E

Ultrasonic scaler



TeKne Dental

TITANUS®E

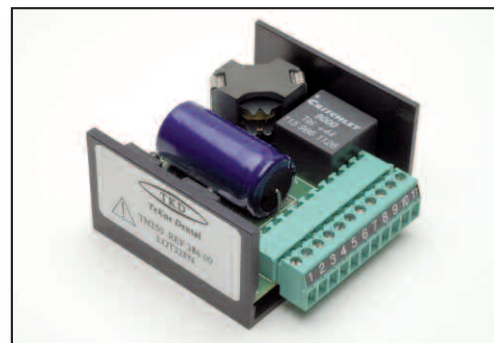
The new improved model by TKD



New features

- Improved transducer for higher reliability and greater power efficiency.
- Generated mechanical vibrations are absolutely linear and longitudinal to the handpiece axis.
- Powerful cavitation effect at the tip of the Inserts.
- Elegant new handle with ergonomic casing. Front part can be unscrewed to clean and remove residue particles.
- Non-return valve to prevent liquid suck-back.
- Complete with a dynamometric Wrench for safe and easy locking and handling of Inserts.
- Supplied with 3 different types of Inserts.
- Available versions for use with original EMS® or Satelec® Inserts.
- Handpiece, Inserts and Wrench are fully autoclavable up to 135°C / 2 bar.
- The improved TN250 electronic Board permits to automatically adjust and keep preset power to the real resonance load.
- Soft start for smooth activation of vibrations.
- Safe fault protection and shutdown.

EMS® is a registered trademark of Electro Medical Systems SA, Switzerland
Satelec® is a registered trademark of Acteon SA, France.



TITANUS-E/Cat.058E/2007

Technical data

TN250 power supply:	24 Vac ± 10% or 30 Vdc ± 10%
TN250 module sizes:	60 x 50 x 30 mm
TN250 output power control:	By means of a potentiometer or a DC voltage (0 ÷ 5 V)
Operating frequency:	27 ÷ 30 KHz
Output voltage:	30 ÷ 125 Vrms.
Output power:	Adjustable from 0.5 to 8 W
Output insulation voltage:	3000 V
Handpiece weight:	44 g
Standard conformity:	ISO 22374, CEI IEC 60601-1



UNI EN ISO 9001

UNI EN ISO 13485

DENTAL DYNAMIC MANUFACTURING



TeKne Dental s.r.l.

Via del Pescinale, 77 - 50041 Calenzano (FI) - ITALY

+39 055 8825741 +39 055 8825764
info@teknedental.com www.teknedental.com

Distributed by:

