

ACCESSORIES

CURING LIGHTS



Xiite 2

Technical Specifications

Light Source:	5w LED Module
Wavelength Range:	385-515 nm
Light Performance:	1,700 mW/cm ² ±20%
Power Voltage:	3.7Vdc
Battery Charger:	Input 110-240Vac, 50-60Hz
	Output 5Vdc, 1A
Battery:	Lithium-ion battery 3.7Vdc, 1600 mAh
Charging Time	Approximately 180 min
Dimensions	Handpiece: max. Ø25.5 x 218 mm
	Base: Ø65 x 10 mm
Weight	Handpiece: 93g Base: 190g



Xiite 3

Technical Specifications

Wavelength Range:	385 - 515 nm
Light Intensity:	1,100 mW/cm ²
Battery:	Lithium-ion Battery
Total Runtime with Full Charge Battery:	30min.
Dimensions:	Handpiece: Ømax 23.99mm x 173mm
	Charger base: Ø80mm x 25mm
Weight:	Handpiece: 88g Charger base: 210g
Power Adapter Input Voltage:	100 -240 VAC, 50-60Hz
Power Adapter Output Voltage:	5 VDC / 1A
Time To Charge Discharged Battery:	Max 3 hours
Warranty	1 year

SCALERS



Features

- Dual Frequency Ultrasonic System
 - Accepts both 25 and 30K Inserts
- Automatically adjusts to 25 or 30k
- Turbo Function controlled by a 2-position foot switch to provide extra power to remove heavy calculus
- Detachable Autoclavable Handpiece Sleeve
- Individual Water Control
- Power Control

ELECTRIC MOTOR BIEN AIR



MX2 LED Micro-Series

Type	Brushless, with internal spray
Max Torque	3.5 N
Speed Range	100-40,000 rpm
Weight	94 gr
Coupling	Compatible with Type E as per ISO 3964 and Micro-Series
Light	LED with adjustable intensity
Max Noise Level	53 dBA, compliant with ISO 11498
Cleaning/Sterilisation	Sterilisable without protection
Ref.	1600677-001

SELF-GENERATED LED HIGHSPEED HANDPIECES



MID-WEST 4 HOLE
MODEL: F-164

TORQUE HEAD
MODEL: F-164T

KAVO® CONNECTION
MODEL F-164K

TORQUE HEAD
MODEL F-164KT

*KAVO® ARE THE TRADEMARKS OF KALTENBACH & VOIGT GMBH CO. GERMANY

SELF-GENERATED LED SURGICAL HANDPIECES



LOW SPEED HANDPIECES

AIR MOTOR



MODEL:F-416BM
CONNECTION: MIDWEST 4 HOLE
ALLOWABLE MAX SPEED:20,000RPM
COOLANT DELIVERY: INTERNAL

SELF GENERATING LED CONTRA-ANGLE



MODEL: F-414BSU
TRANSMISSION RATIO: 1:1 DIRECT DRIVE
ALLOWABLE MAX SPEED: 20,000RPM
COOLANT DELIVERY: INTERNAL
BUR SPEC (MM): CA (0 2.35)
SPRAY TYPE : SINGLE
CHUCK TYPE: PUSH BUTTON TYPE
COUPLING: ISO 3964
BRIGHTNESS: 25,000LUX

STRAIGHT NOSE CONE



MODEL: F-415BZ
TRANSMISSION RATIO: 1:1 DIRECT DRIVE
ALLOWABLE MAX SPEED: 40,000RPM
COOLANT DELIVERY: EXTERNAL
BUR SPEC.(MM): HP (0 2.35)
COUPLING: ISO 3964

KAVO™ COMPATIBLE QUICK CONNECTORS



PRODUCT CODE:
QC164K

Model	F-164/F-164K	F-164T/ F-164KT
Operating Air Pressure	30-35 PSI	30-35 PSI
Connection	Mid-West 4 Hole/ Kavo Connection*	Mid-West 4 Hole/ Kavo Connection*
Spray	Triple Water Spray	Triple Water Spray
Rotation speed	≥ 350,000rpm	≥ 280,000rpm
Power	17 watts	21 watts
Chuck strength	35-45N	35-45N
Bur Type	FG Bur 1.59S-1.60mm	FG Bur 1.59S-1.60mm
Brightness	25,000 lux	25,000 lux



BUILT-IN
GENERATOR

Model	F-160
Operating Pressure	30-35 PSI
Connection	Mid-west 4 Hole
Spray	Single Water Spray
Rotation Speed	≥350,000 Rpm
Power	21 Watts
Bur Type	Surgical Bur
Brightness	25,00 Lux