



2024



Evolution of Power King

- Anti crush
- Relieve fatigue
- Rust prevention

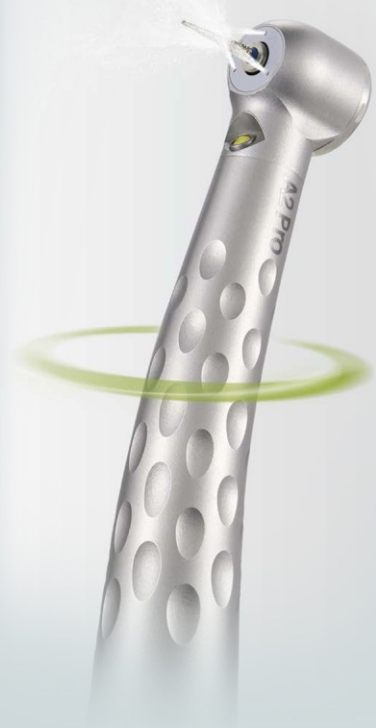


Stainless Steel

Model:A1 Pro
High Speed Without LED

MORIZ[®] HANDPIECE

For over 12 years, we have been promoting smiles through **technology**



Technical Data

Model:	TU
Working Pressure:	0.25Mpa-0.3Mpa
Rotated Speed:	320,000rpm-400,000 rpm
Water Flow:	90ml/min-110ml/min
Water pressure:	0.2Mpa-0.23Mpa
Noise:	≤60dB
Atomization pressure:	0.3Mpa-0.35Mpa
Vibration:	≤0.04mm
Head Diameter:	φ12.5mm
Height:	13mm



A2 Pro LED Handpiece

01
Clean Head System



02
Japanese Ceramic Bearing



03
Stainless Steel Handle



Expanding the horizons of dentistry

About US:

Moriz Meditech P Ltd Company was established in 2022, with many years of sales and production experience of our parent company STM MEDITECH (Est. in 2011) which is particularly focused on the technical R&D and innovation of Dental products (Orthodontics, Endodontics Etc). At present, there are more than two factory, together with two core R&D departments for Orthodontic, root canal consumable and various dental instruments as well as electronic devices. Besides, the factory covers an area of 8000 square meters, and the production equipment has achieved 60% automation;

We are proud to present our self as one of the few companies to manufacture dental Braces and other dental products in INDIA. We are currently Investing in digital dentistry and introduced Moriz Aligners.

Under the management and operation of Moriz Meditech sales team, more and more customers are gradually involved in the cooperation. In addition to our own products, we also align with other peer companies to reflect resource sharing and chase for mutual benefit and win-win results. To enrich the product requirements of more customers, Moriz Meditech constantly keeps pursuing perfection and serving customers with quality!

Moriz Meditechs primary goal is to contribute to democratizing access to oral health by offering technology advanced products to professionals and companies.

Certificates:

- ISO 13485 Certification
- CDSCO Manufactures Certification
- MSME certification



Technical Data

Model	TUP
Working Pressure	0.25MPa-0.3MPa
Rotated Speed	300,000rpm-350,000 rpm
Water Flow	60ml/min-90ml/min
Noise	≤65dB
Light	White SMD LED
Brightness	16,000Lux-20,000Lux
Color Temperature	5,500K-6,000K
Head Diameter	φ12.5mm
Height	13mm

MODEL: A3
Triple Water Spray

**POWERFUL &
COOLING EFFECTIVE**



Super Mini

Push button MINI handpiece

Special for Children's Dentistry

MODEL :MU

Technical Data

Light type:	Non-light
Head type:	MINI head
Chuck type:	Push button
Air pressure:	0.23Mpa-0.25Mpa
Rotation speed:	200,000-520,000rpm
Water pressure:	0.2Mpa-0.23Mpa
Water flow:	90ml/min-110ml/min
Connector:	B2-2 holes or M4-4 holes
Power:	18W-22W
Noise:	≤65dB



High-speed without LED
Super mini head

High-speed without LED
Triple water spray

Technical Data

Air pressure:	0.28 (Mpa) -0.30 (Mpa)
Rotor Speed:	200 (krpm) -520 (krpm)
Torque:	0.4 (N) -0.45 (N)
Water flow:	90(ml/min)-110(ml/min)
Water pressure:	0.2 (Mpa)-0.23 (Mpa)
Atomization pressure:	0.20 (Mpa)-0.25 (Mpa)
Headφ:	12.51mm
Noise:	≤65dB
Head type:	Torque head
Chuck type:	Push button
Water spray:	Triple water spray

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Japanese bearing



Better vision



For children's use

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External low-speed
MODEL :L

Technical Data

Working mode:	External spray
Working pressure:	0.28Mpa-0.3Mpa
Rotation speed:	16,000-22,000rpm
Recommended Spray Pressure:	0.3Mpa
Bur type:	φ2.35mm
Noise:	≤65dB

A45
MODEL :45-TUQ

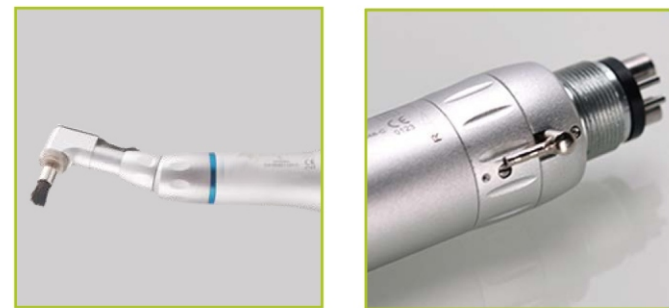
Air jet from the back
Using specialized bur--25mm

Technical Data

Rotor Speed:	200 (krpm) -520 (krpm)
Power:	20 (W)-22 (W)
Pressure:	0.28Mpa-0.30Mpa
Noise:	≤65dB
Water flow:	90-100 (ml/min)
Head height:	13.5mm
Head diameter:	11.2mm
Weight:	65.7g
Chucking type:	Push button
External appearance:	Titanium coating
Spraying Port:	Single water spray



Others VS ours



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New Fiber Optic Handpiece
Kavo quick coupler compatible

New Fiber Optic Handpiece
Kavo quick coupler compatible

 Triple water spray

 white SMD technology light

 Super Power

Fiber Optic Handpiece

MODEL :RED60-26

Technical Data

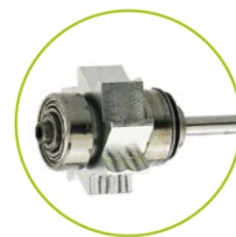
Air Pressure:	0.28Mpa-0.30Mpa
Rotor Speed:	200 (krpm) -520 (krpm)
Torque:	0.4 (N) -0.45 (N)
Water flow:	90(ml/min)-110(ml/min)
Water pressure:	0.2 (Mpa)-0.23 (Mpa)
Atomization pressure:	0.3 (Mpa)-0.35 (Mpa)
Noise:	≤65dB
Light:	SMD lamp through fiber optic
Luminance:	12,000 (LUX) -20,000 (LUX)
Temperature:	5000 (K) -6000 (K)



Triple water spray



6 holes



Exposed Cartridge



Fiber Optic

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E-type Connexion

With Fiber Optic, More Efficient



Air motor

FIBER OPTIC

Straight Head

FIBER OPTIC

Electric Internal Fiber Optic Handpiece Technical Data

Straight Head (Swivel ring type)

MODEL	LN-CA
CA	φ2.35mm
Max speed	40,000 r/min
Autoclave	Can be autoclaved no more than 135°Cv
Connection	Standard E-type connector

Air motor






MODEL	LN-AM
Max speed	20,000 r/min
Air pressure	245-392 kPa
Atomize water pressure	200kPa
Autoclave	Can be autoclaved no more than 135°Cv

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2 in 1

ENDO MOTOR

SAFETY / ACCURACY / EFFICIENCY

-  High efficiency 6:1 contra angle, reducing angle error and improving treatment efficiency
-  Mode 5 modes for choose : FWD, REC, REV, ACC, ATC
-  Endo+Apex 2 in 1, more convenient to use
-  With files selection system
-  Brushless motor : Lower noise, longer life, smoother operation



Technical Data

Contra Angle: 16:1

Speed range	120rpm-500rpm
speed ratio	16:1
Torque range	0.6N · cm~4.0N · cm

Contra Angle: 6:1

Lithium battery	3.7v/1900mAh
Torque	0.6N · cm~4.0N · cm
Rotate speed	120rpm~1000rpm
Motor	brushless motor
Screen	0.96 inch TFT color LCD

Contra Angle: 1:1

Lithium battery:	3.7V/800mAh
Input:	100V-240V 50Hz/60Hz 0.4A.Max
Output:	5V-1A
Torque range:	0.5N · cm-4.0 · Ncm(5mNm-40mNm)
Speed range:	120rpm~800rpm

1:4.2 OPTIC CONTRA- ANGLE HANDPIECE



1:4.2 External water course 1:4.2 Internal water course



German bearings



High cutting efficiency



LED Fiber optic



Technical Data

Model:	W142L	W142LN
Product name:	1:4.2 (External)	1:4.2 (Internal)
Rotating speed:	168,000r/min	168,000r/min
Light source:	Fiber optic	Fiber optic
Water spray:	Triple spray	Triple spray
Chucking type:	Push-button type	Push-button type
Cartridge:	Exposed cartridge	Exposed cartridge
Bearing:	German bearings	German bearings
Autoclave:	Can be autoclaved no more than 135 °C	Can be autoclaved no more than 135 °C
Connection:	Standard E-type connector	Standard E-type connector



MORIZ[®]



MORIZ[®]

- Orthodontics • Burs • Rotary files
- Aligners • Dental hand pieces
- Dental Instruments

The images in this catalog are for illustrative purposes only, and may change during the validity period.



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