

## Dental Electric Micro Motor

### LED Brushless Internal Spray Three Optional Settings 4 Hole/2 Hole

> Type: 4 Hole SKU: 1106100810

> Type: 2 Hole SKU: 1106100830

#### Technology Date

Torque:	3.4Ncm
Power input:	AC 100-240V
Size of motor:	φ22xL71 mm
Weight of motor:	71g
Noise level:	<60dB
Illuminate:	LED(white light)
Size of control device:	L150.00 x W128.00 x H55.00mm
Total weight:	1.25kg
Connector:	ISO-E type
Three optional settings:	1:1/1:5/16:1



## Dental Brushless LED Built-In Electric Micro Motor

> SKU: 1106101101

#### Features:

- ▶ Big size color LCD
- ▶ Touch key control,easy to use
- ▶ Built in control panel can be easily installed at any angle
- ▶ Pneumatic/manual start automatically switch
- ▶ Built in 7 program memory
- ▶ Custom the air pressure of starting motor
- ▶ LED lighting delay off time is adjustable
- ▶ Speed,steering can be adjusted
- ▶ The motor can be autoclaved
- ▶ Fit ISO standard contra angle and straight handpiece (internal spray)

#### Technology Date

Input power:	AC24V
Maximum speed:	40,000rpm
Maximum torque:	3.0N.cm
Motor diameter:	20.6mm



## AZDENT Dental Automatic Handpiece Maintenance Lubrication System Cleaner Oiling Machine

> SKU: 1220100301

### Features:

- ▶ Big size color LCD
- ▶ Touch key control, easy to use
- ▶ Built in control panel can be easily installed at any angle
- ▶ Pneumatic/manual start automatically switch
- ▶ Built in 7 program memory
- ▶ Custom the air pressure of starting motor
- ▶ LED lighting delay off time is adjustable
- ▶ Speed, steering can be adjusted
- ▶ The motor can be autoclaved
- ▶ Fit ISO standard contra angle and straight handpiece (internal spray)

### Technology Date

Voltage Rating:	AC110V
Air Pressure:	4kg/cm <sup>2</sup> - 8kg/cm <sup>2</sup>
Rated Power:	40W
Can Volume:	300ml
Working Temperature:	5°C - 40°C
Size:	300×230×360mm



## AZDENT E-Generator LED High Speed Optic Handpiece Quick Coupler 4 Hole Four Water Spray

> SKU: 1101000813

### Description:

- ▶ Precise Monoblock Axes, Ceramic bearing
- ▶ 4-water spray
- ▶ E-generator LED handpiece
- ▶ 135°C Autoclavable. Sterilization can be done with high-temperature and high-pressure repeatedly (NO disinfectant or Ultrasonic Cleaner)
- ▶ With quick coupler 4-hole connection
- ▶ Healthy Machine Head System
- ▶ Push Button Needle Change Type
- ▶ Clean head system. Standard Head
- ▶ Warranty: LED Bulb 1 year warranty, Turbine Cartridge 6 months

### Specifications

Head Type:	Standard Head
Rotation Speed:	330000~400000 RPM
Air Pressure:	0.22-0.25Mpa
Water Spray Type:	Quattro Spray
Bur Type:	φ1.59mm~1.60mm Standard Bur
Chuck Type:	Push Button
Head Diameter:	Φ12.1XH13.3mm
Packing List:	Handpiece 1 pc, Operation manual 1pc, Back cover wrench 1pc



## AZDENT High Speed Handpiece

### Torque Head Push Button E-Generator LED 2/4 Hole Triple Water Spray

> 2 Holes SKU: 1107400002

> 4 Holes SKU: 1107400001

#### Description:

- ▶ Torque head
- ▶ Unique patented press shaft technology, get outstanding power and balance
- ▶ Super powerful cutting ability
- ▶ Initiative patent of deathless LED lamp
- ▶ Professional LED light source, superior brightness
- ▶ LED E-generator, unique electric generator, just a little air can generate sufficient power
- ▶ Triple water spray. Cooling efficiency is much higher. Atomization is smoother
- ▶ Special design of cartridge. Ceramic bearing are 25% harder than conventional steel bearing but are only half the weight. More stable, more quiet, more powerful
- ▶ 135°C Autoclavable
- ▶ Feature the advanced technology combing with elegant ergonomic design

#### Specifications

Chuck type:	Push Button
Head Size:	Ø 12.5*H13 mm
Bur applicable:	Ø 1.59mm-Ø1.6mm×21mm-23mm
Air Pressure:	0.25-0.3 Mpa
Rotor Speed:	330,000-420,000 rpm
Torque:	0.4-0.45N
Water flow:	90-110min/ml
Water pressure:	0.2-0.23 Mpa
Atomization pressure:	0.3-0.35 Mpa
Noise:	≤60dB
Light:	LED
Luminance:	16000 - 20000 LUX
Temperature:	5500 - 6000 K
Warranty:	6 months
Packing List:	Handpiece*1, Wrench*1, English operation manual*1



## AZDENT High Speed Handpiece Torque Head Push Button E-Generator LED Triple Water Spray Ceramic Bearings 2/4 Hole

> 2 Holes SKU: 102070011

> 4 Holes SKU: 102070010

### Description:

- ▶ Unique patented press shaft technology, get outstanding power and balance
- ▶ Super powerful cutting ability
- ▶ LED E-generator, unique electric generator, just a little air can generate sufficient power
- ▶ Professional LED light source, superior brightness
- ▶ Special design of cartridge, more stable, more quiet, more powerful, increase the patient's satisfaction
- ▶ Triple Water Spray, cooling efficiency is much higher. Atomization is smoother
- ▶ Feature the advanced technology combined with elegant ergonomic design
- ▶ Automatic integrated handpiece, head is more stable, longer service life
- ▶ Super torque can be retated more than 360,000 rpm/min

### Specifications

Chuck type:	Push Button
Bearing:	Ceramic
Spray:	Triple
Head:	Torque
Head Size:	Ø 12.5*H13.6 mm
Bur Applicable:	Ø 1.59mm-Ø1.6mm×21mm-23mm
Air Pressure:	0.25-0.3 Mpa
Rotor Speed:	360,000-400,000 rpm
Water Flow:	90-110min/ml
Water Pressure:	0.2-0.23 Mpa
Atomization Pressure:	0.3-0.35 Mpa
Light:	LED
Luminance:	>7000 LUX
Autoclavable:	135°C
Noise:	≤65dB
Warranty:	6 months



# High Speed Handpiece

## Push Button Fiber Optic Ceramic Bearings Triple Water Spray

### Applicable Brands:

- > H16-KTPQ6, H16-KTPQ, H16-KSPQ6, H16-KSPQ compatible with KAVO quick coupling
- > H16-WTPQ6, H16-WTPQ, H16-WSPQ6, H16-WSPQ compatible with WH quick coupling
- > H16-SSPQ6, H16-SSPQ compatible with Sirona quick coupling
- > H16-NSPQ6, H16-NSPQ compatible with NSK quick coupling

### Description:

- ▶ Optical fiber illumination, professional light source, superior brightness
- ▶ Speed up to 300,000 rpm/min
- ▶ Imported bearing, long life, low noise and stable, increase the patient's satisfaction
- ▶ Reject welding, complete head made by CNC, more stable
- ▶ 3 way spray 3 air clean head system, head and cartridge with antidust structure
- ▶ Balanced impeller
- ▶ Graceful body simplem protable easy clean, easy control

### Specifications

High Speed Handpiece:	3 way spray 3 air spray
Bearings:	Ceramic
Chuck Type:	push button
Bulb:	LED light
Noise:	≤70dB
Air Pressure:	0.25-0.27MPA
Bur Applicable:	Φ1.59mm ~ Φ1.6mmx21mm~23mm
Rotation Speed:	≥300,000rpm
Bulb Power:	1W
Work Voltage:	2.9V -3.2V
Work Current:	160mA



Head	Quick Coupling	Model	SKU#
Torque Head	With Quick Coupling	H16-KTPQ6	1104000800
Torque Head	With Quick Coupling	H16-WTPQ6	1104001000
Torque Head	Without Quick Coupling	H16-KTPQ	1104000801
Torque Head	Without Quick Coupling	H16-WTPQ	1104001001
Standard Head	With Quick Coupling	H16-KSPQ6	1104000802
Standard Head	With Quick Coupling	H16-SSPQ6	1104000900
Standard Head	With Quick Coupling	H16-NSPQ6	1104001100
Standard Head	With Quick Coupling	H16-WSPQ6	1104001200
Standard Head	Without Quick Coupling	H16-KSPQ	1104000803
Standard Head	Without Quick Coupling	H16-SSPQ	1104000901
Standard Head	Without Quick Coupling	H16-NSPQ	1104001102
Standard Head	Without Quick Coupling	H16-WSPQ	1104001201

## High Speed Ceramic Handpiece E-Generator LED Shadowless Ring

> 2 Holes SKU: 1100300902

> 4 Holes SKU: 1100300901

### Description:

- ▶ Low noise, Standard head
- ▶ Stainless body, durable, maintain stability
- ▶ Single water spray, LED handpiece integrate E-generator
- ▶ Unique electric generator, just a little air can generate sufficient power
- ▶ 135°C Autoclavable
- ▶ Ring LED lamp, shadowless lighting ensures brightness at all preparation area
- ▶ Ceramic bearing
- ▶ Warranty: Six months

### Specifications

Chuck Type:	Push Button
Working pressure:	0.25 Mpa to 0.3 Mpa
Speed:	280,000-350,000R.P.M
Bur size:	Φ1.595-Φ1.600mm
Noise:	≤ 68 dB
Hole:	2 Holes / 4 Holes
Packing List:	Handpiece *1, Wrench *1, Operation manual *1



## Dental E-Generator LED High Speed Handpiece Ceramic Push Button 2/4 Hole Four Water Spray

> 2 Holes SKU: 1107101002

> 4 Holes SKU: 1107101001

### Description:

- ▶ Low noise, Standard head
- ▶ Stainless body, durable, maintain stability
- ▶ Four water spray, LED handpiece integrate E-generator
- ▶ Unique electric generator, just a little air can generate sufficient power
- ▶ 135°C Autoclavable
- ▶ For the LED bulb, don't need to change the pipeline, easy to use
- ▶ Ceramic bearing
- ▶ Warranty: one year

### Specifications

Chuck Type:	Push Button
Working pressure:	0.25 Mpa to 0.3 Mpa
Speed:	280,000-350,000R.P.M
Spray:	Four water Spray
Bur size:	Φ1.595-Φ1.600mm
Noise:	≤ 68 dB
Hole:	2 Holes / 4 Holes
Packing List:	Handpiece *1, Wrench *1, Operation manual *1





## Dental E-Generator Integrated LED High Speed Handpiece Push Button 2/4 Hole Triple Water Spray

> 2 Holes SKU: 1107200102

> 4 Holes SKU: 1107200101

### Description:

- ▶ Low noise, Standard head
- ▶ Triple water spray, LED handpiece integrate E-generator
- ▶ Unique electric generator, just a little air can generate sufficient power
- ▶ 135°C Autoclavable
- ▶ For the LED bulb, continuous use of up to ten thousand hours, don't need to change the pipeline, easy to use
- ▶ Stainless steel bearing
- ▶ Warranty: one year for handle; three months for cartridge

### Specifications

Chuck Type:	Push Button
Working pressure:	0.25 Mpa to 0.3 Mpa
Speed:	280,000-350,000R.P.M
Spray:	Three water Spray
Bur size:	Φ1.595-Φ1.600mm
Noise:	≤ 70 dB
Hole:	2 Holes / 4 Holes
Packing List:	Handpiece *1, Wrench *1, Operation manual *1



## AZDENT Push Button High Speed Handpiece Ceramic Four Way Spray Clean Head

> SKU: 1103600401

### Description:

- ▶ Precise Monoblock Axes, Ceramic bearing, Stainless steel body
- ▶ 4-water spray
- ▶ 135°C Autoclavable, Sterilization can be done with High-temperature and High-pressure repeatedly (NO disinfectant or Ultrasonic Cleaner)
- ▶ Healthy Machine Head System
- ▶ Push Button Needle Change Type
- ▶ Standard Head
- ▶ Warranty: Handle 1 year warranty, Turbine Cartridge 6 months

### Specifications

Chuck Type:	Push Button
Air pressure:	0.2-0.3Mpa
Rotation speed:	280,000-350,000R.P.M
Spray:	Four water Spray
Bur size:	φ1.59mm~1.60mm
Packing List:	Handpiece *1, Wrench *1, Operation manual *1



## Rainbow Torque Head Push Button 4 Hole High Speed Handpiece 3pcs/Set

> SKU: 1100400104

### Specifications

Chuck Type:	Push Button
Rated Air Pressure:	0.2Mpa
Rated Rotation Speed:	400,000rpm
Noise:	<70dB
Color:	Orange,Blue,Black
Holes:	4 Hole
Autoclavable:	135°C
Pack:	3Pcs/Set



## AZDENT 1:1 Low Speed Handpiece & Air Motor Set With Internal Water Spray 4 Holes

> SKU: 1105200101

### Description:

- ▶ Wear resistance
- ▶ Smooth Body
- ▶ Internal Spray, perfect cooling
- ▶ Low Noise
- ▶ Sturdy and durable
- ▶ Push button chuck: Bur insertion and removal without tools
- ▶ Warranty: 1 year



### Specifications

Contra Angle	
Gear ratio:	1:1
Chuck Type:	Push button
Type:	E-type
Air pressure:	245-392Kpa
Rotation speed:	16,000-20,000r/min
Noise:	≤70dB
Sterilization temperature:	135°C
Bur applicable:	Φ2.33-2.35mm



Straight Handpiece	
Gear ratio:	1:1
Air pressure:	245-392Kpa
Rotation speed:	16,000-20,000r/min
Noise:	≤70dB
Sterilization temperature:	135°C
Bur applicable:	Φ2.33-2.35mm



Air Motor	
Gear ratio:	1:1
Air pressure:	245-392Kpa
Features:	Internal Spray, Forward and Reverse
Rotation speed:	16,000-20,000r/min
Noise:	≤70dB
Sterilization temperature:	135°C
Connector:	4 Holes



Packing List:	Contra Angle*1, Straight Handpiece*1, Air Motor*1, Operation Manual*1, Other Accessories
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## AZDENT Low Speed Handpiece & Air Motor Set With External Water Spray 2/4 Hole

- > 2 Holes SKU: 1103100302
- > 4 Holes SKU: 1103100301

### Description:

- ▶ External water spray
- ▶ Short motor
- ▶ Reducing size and weight
- ▶ Updated to an integrated design in response to modern demands. Shorter and lighter than previous models. Its shorter, lighter air motor gives optimal balance, reducing stress and fatigue during treatments and enabling you to focus on the procedure at hand.

### Specifications

Chuck Type:	Push Button
Noise:	≤70dB
Air pressure:	0.3MPA
Bur applicable:	ø2.35mm
Rotation speed:	20,000rpm
Connect:	ISO E-TYPE Connect
Warranty:	Six Months
Package:	Contra Angle*1, Straight Handpiece*1, Air Motor*1 External Water pipe*1, Oil nozzle*1 English Operation Manual*1



## AZDENT 1:1 Low Speed Push Button Contra Angle Handpiece External Water

> SKU: 1103100401

### Description:

- ▶ Sturdy and Durable

### Specifications

Gear ratio:	1:1 direct drive
Chuck type:	Push button
Noise:	≤70dB
Air pressure:	0.3MPA
Bur applicable:	CA burs ø2.35mm
Rotation speed:	20,000rpm
Warranty:	Six months
Package:	Contra angle*1 English Operation Manual*1



## AZDENT 1:1 Fiber Optic Contra Angle Handpiece Internal Water Push Button

> SKU: 1105900703

### Description:

- ▶ Available for various E-type motors in accordance with ISO standard
- ▶ Autoclavable to 135 °C. High temperature resistant disinfection
- ▶ Stainless steel material. Strong motivation. Low noise and wear resistance
- ▶ High precision gears: The high-precision gears run quiet and are supremely durable, which also reduces uncomfortable vibration
- ▶ Improved visibility and accessibility by minimizing the head size
- ▶ Outstanding ergonomic and comfortable

### Specifications

Rotation Speed:	18,000-25,000rpm/min
Brightness:	32000Lux
Noise:	≤68dB
Chuck type:	Push button
Bur Type:	φ2.35mm
Spray:	Internal water spray
Warranty:	1 year



## AZDENT 1:1 Push Button Low Speed Contra Angle Handpiece Internal Water

> SKU: 1105200112

### Description:

- ▶ Perfect Cooling
- ▶ 1 Year Warranty

### Specifications

Gear ratio:	1:1
Chuck type:	Push button
Water Spray:	Internal Spray
Applicable:	E-type (be applicable to KAVO E-TYPE motor)
Air pressure:	245-392Kpa
Rotation speed:	16,000-20,000r/min
Noise:	≤70dB
Sterilization temperature:	135°C
Bur applicable:	Φ2.33-2.35mm
Packing List:	Contra Angle*1, Operation Manual*1, Wrench*1



## AZDENT 1:1 E-Generator Integrated LED Contra Angle Internal Water E-Type

> SKU: 1105200105

### Description:

- ▶ LED E-generator intergrated head.High efficiency and long term durability
- ▶ Wear-resist. Smooth body. High temp disinfection. Low noise
- ▶ Autoclavable to 135 °C
- ▶ Stainless steel bearing, long servive time
- ▶ Contra angle with push button and LED light inner water
- ▶ Self-illuminated, natural LED light
- ▶ Can be used with fiber optic system
- ▶ Comfortable handle graceful body: Feature the advanced technology combined with elegant ergonomic design

### Specifications

Chuck Type:	Push button
Air Pressure:	245~392kPa
Supply Voltage:	3.0-3.8V
LED Luminous Intensity:	≥1500LUX
LED Color Temperature:	3500-4000K
Atomized water pressure:	200Kpa
Rotate Speed:	16000~20000r/min
Bur Applicable:	Φ2.334-2.350mm
Noise:	≤70dB
Package:	Contra angle *1pc,Wrench*1pc,Operation manual



## AZDENT 1:1 Push Button Contra Angle Handpiece Internal Water

> SKU: 1105300301

### Description:

- ▶ High temperature disinfection
- ▶ Feature the advanced technology combined with elegant ergonomic design
- ▶ Long Life And Low Noise

### Specifications

Air pressure:	0.25(Mpa) -0.3(Mpa)
Water pressure:	198Kpa (2Kg)
Forward rotation speed:	18(krpm)
Reversal rotation speed:	16(krpm)
Torque:	0.4(N) -0.45(N)
Bur size:	Φ2.334-Φ2.355 (mm)
Water flow:	90(min/ml)-110(min/ml)
Water pressure:	0.2 (Mpa)-0.23 (Mpa)
Atomization pressure:	0.3 (Mpa)-0.35 (Mpa)
Noise:	≤65dB



## Dental 1:1 Push Button Internal Water Contra Angle Low Speed Handpiece

> SKU: 1105300802

### Description:

- ▶ Long life and low noise. Wear resist. Sturdy and durable
- ▶ High temperature disinfection
- ▶ Comfortable handle graceful body: Feature the advanced technology combined with elegant ergonomic design

### Specifications

Air Pressure:	0.25 (Mpa) -0.3 (Mpa)
Water Pressure:	198Kpa(2Kg)
Torque:	0.4 (N) -0.45 (N)
Bur Size:	Φ2.334-Φ2.355 (mm)
Water Flow:	90(min/ml)-110(min/ml)
Water Pressure:	0.2 (Mpa)-0.23 (Mpa)
Atomization Pressure:	0.3 (Mpa)-0.35 (Mpa)
Noise:	≤65dB
Package:	Handpiece*1, Wrench*1, Operation manual*1



## Dental 1:1 Reciprocating Interproximal Strip Contra Angle Handpiece

> SKU: 1581700701

### Description:

- ▶ A safe, precise and reliable method to achieve accurate interproximal stripping
- ▶ More controllable and safer for the dentist and patient than diamond discs
- ▶ Provides the flexibility that diamond and carbide burs can't faster and more comfortable for the patient than manual hand stripping
- ▶ Fit ISO E type handpiece
- ▶ 1.4 mm stroke
- ▶ Autoclavable
- ▶ Optimal torque
- ▶ Vertical Reciprocating

### Specifications

Air pressure:	0.25(Mpa) -0.3(Mpa)
Water pressure:	198Kpa (2Kg)
Forward rotation speed:	18(krpm)
Reversal rotation speed:	16(krpm)
Torque:	0.4(N) -0.45(N)



## AZDENT 45 Degree Electric Fiber Optic 1:4.2 Increasing Contra Angle Handpiece

> External Water Spray SKU: 1106610032

> Internal Water Spray SKU: 1106610031

### Description:

- ▶ Perfect accessibility of 45 degree angle fiber-optic handpiece provides the best adaptability and maximum performance for teeth
- ▶ Easy access to the molar area
- ▶ Minimize interference with front and adjacent teeth 45 degree inclined head for supine accessibility and maximum visibility
- ▶ Strong motivation. High temperature resistant disinfection. Low noise and wear resistance
- ▶ LED illumination. Professional light source, superior brightness
- ▶ 45° head: The 45 degree angled head allows easy access to the molar region
- ▶ Wear-resisting. Efficient operation powerful and reliable performance

### Specifications

Gear Ratio:	1:4.2 increasing
Chuck type:	Push button
Bur:	FG Burs $\phi$ 1.6mm
Water Spray:	4 way spray
Rotation speed:	168,000rpm
Fit:	Fit to ISO E-TYPE fiber motor
Autoclavable:	134°C
Package:	Handpiece*1, Wrench*1, Oil nozzle*1





## Dental 45 Degree Electric Fiber Optic 1:4.2 Increasing Contra Angle Handpiece Internal Four Way Spray

> SKU: 1105900921

### Description:

- ▶ Fit: ISO E-TYPE fiber inner water motor
- ▶ Perfect accessibility of 45 degree angle fiber-optic handpiece provides the best adaptability and maximum performance for teeth
- ▶ Easy access to the molar area
- ▶ Minimize interference with front and adjacent teeth 45 degree inclined head for supine accessibility and maximum visibility
- ▶ Strong motivation. High temperature resistant disinfection. Low noise and wear resistance
- ▶ Ceramic bearing
- ▶ LED illumination. Professional light source, superior brightness
- ▶ 45° head: The 45 degree angled head allows easy access to the molar region
- ▶ Wear-resisting. Efficient operation powerful and reliable performance

### Specifications

Head:	45° Angle Head
Gear Ratio:	1:4.2 Increasing
Chuck type:	Push button
For:	FG Burs $\phi$ 1.6mm
Water Spray:	4 way spray, effectively and quickly cool the needle
Spray:	Inner channel
Rotation speed:	168,000rpm
Autoclavable:	134°C
Package:	Handpiece*1, English Operation Manual*1, Wrench*1, Oil Nozzle*1



## Dental Electric 1:5 Increasing Contra Angle Handpiece Internal Four Way Spray

- > Fiber Optic SKU: 1105901431
- > Without LED SKU: 1105901441

### Description:

- ▶ Skillful in workmanship, reliable in quality
- ▶ Low noise and wear resistance
- ▶ Ceramic bearing
- ▶ Autoclavable

### Specifications

Gear Ratio:	1:5
Rotation Speed:	Max.200,000rpm/min
Noise:	≤60dB
Bur Applicable:	Φ1.59-1.60mm
Connector:	E-type
Chuck Type:	Push Button
Water Spray:	Internal four way spray
Package:	Handpiece: 1PC/Box



## AZDENT 4:1 Reduction Interproximal Stripping Contra Angle IPR Handpiece E-Type

> SKU: 1105200106

### Description:

- ▶ Easy to use: A safe, precise and reliable method to achieve accurate interproximal stripping
- ▶ Excellent cartridge: special design of cartridge, more stable, more quiet, more powerful
- ▶ Fits E-type handpiece
- ▶ 1.4 mm stroke
- ▶ Autoclavable
- ▶ Optimal torque
- ▶ note: one pc strip free
- ▶ Gear ratio: 4:1
- ▶ Package list: Contra angle: 1Pc; Push tool: 1Pc; 1 Pc of strip 40um



## AZDENT Dental 4:1 Reduction Interproximal Stripping Handpiece Sets With 10pcs Strips

> SKU: 1105200107

### Description:

- ▶ Long life & Low noise
- ▶ Easy to use: A safe, precise and reliable method to achieve accurate interproximal stripping
- ▶ High precision gears: The high-precision gears run quiet and are supremely durable, which also
- ▶ reduces uncomfortable vibration
- ▶ Ergonomic design
- ▶ Fits ISO E type handpieces
- ▶ 1.4 mm stroke
- ▶ High temperature disinfection. 135 °autoclavable
- ▶ Optimal torque
- ▶ For Eva Tips
- ▶ Vertical Reciprocating

### Double Sided

90 micron	For use as a saw for opening contacts
60 micron	For reduction
40 micron	For contouring
25 micron	For finishing
15 micron	For pre polishing



## Dental Contra Angle Handpiece 4:1 Reduction Interproximal Stripping IPR System

> SKU: 1105200109

### Description:

- ▶ Strong motivation
- ▶ It can be sterilized at 135°C high temperature and high pressure
- ▶ Long life and low noise
- ▶ Ergonomic design
- ▶ Excellent cartridge
- ▶ Included in-the box
- ▶ Easy to use: A safe, precise and reliable method to achieve accurate interproximal stripping
- ▶ Fits ISO E type handpieces
- ▶ 1.4 mm stroke
- ▶ Optimal torque
- ▶ Vertical Reciprocating

Description	Side	Thickness (mm)	Usage
Serrated Saw	—	0.01	10µm serrated edge for opening contact points to facilitate entry of other files.
Fine	Single side	0.090	90µm single sided abrasive file for initial reduction in crowded cases & final polishing.
Medium	Single side	0.100	100µm single sided abrasive file for additional reduction in crowded case & pre-polishing.
	Double	0.200	200µm double sided abrasive file for contouring.
Coarse	Single side	0.150	150µm single sided abrasive file for main reduction.
	Double	0.300	300µm double sided abrasive file for high enamel reduction.



## Dental Hygiene Prophy Low Speed Air Motor Handpiece 4:1 Reduction 4 Hole

> SKU: 1100800301

### Description:

- ▶ This prophy air motor is intended to be used with disposable prophy angle and prophy paste by a trained dental professional to perform dental prophylaxis
- ▶ Smooth, vibration-free
- ▶ Ergonomic design provides perfect balance, 360 degree swivel
- ▶ Compatible with standard disposable prophy angles

### Specifications

Gear ratio:	4:1 reduction
Model:	4 Holes
Weight:	2.4 oz (69g)
Noise:	≤60dB
Motor Diameter:	0.79 inch (20mm)
Speed:	3200-4100 rpm
Total length:	4.09 inch (104mm)
Autoclavable:	135°C
Torque:	≥27mN.m
Warranty:	1 year
Package:	Nose cone*1; Air motor*1



## Dental Hygiene Prophy Handpiece Air Motor 4 Holes With 4:1 Nose Cone 360° Swivel

> SKU: 102070005

### Description:

- ▶ This prophy air motor is intended to be used with disposable prophy angle and prophy paste by a trained dental professional to perform dental prophylaxis
- ▶ Smooth, vibration-free
- ▶ Ergonomic design provides perfect balance, 360 degree swivel
- ▶ Compatible with standard disposable prophy angles

### Specifications

Gear Ratio:	4:1 reduction
Motor Weight:	2.4 oz (68g)
Speed:	4000 rpm
Noise:	≤60dB
Autoclavable:	135°C
Holes:	4 Holes
Warranty:	1 year
Package:	Nose cone*1; Air motor*1



## Dental 10:1 Reduction Contra Angle Endo Handpiece 90° Reciprocating Rotate External Spray

> SKU: 1105901300

### Description:

- ▶ Only for hand use files. 90°reciprocation rotate head
- ▶ Contra angle for endodontic treatment
- ▶ Wear resist. Smooth body. Low noise
- ▶ ISO-E Type

### Specifications

Chuck type:	Push button
Spray:	External
Reduction:	10:1 90° reciprocating rotate head
Max:	4000RPM



## Dental 20:1 Fiber Optic Implant Contra Angle Handpiece LED Push Button

> SKU: 1105300901

### Description:

- ▶ Powerful, quiet and large torque
- ▶ Stainless steel material. Strong motivation. High temperature resistant disinfection. Low noise and wear resistance
- ▶ Excellent cooling effect
- ▶ 135°C autoclavable
- ▶ Available for E-type motors
- ▶ Light source, gives you more clear field of vision
- ▶ High precision gears. The high-precision gears run quietly and supremely durable, which also
- ▶ reduces uncomfortable vibration

### Specifications

Chuck Type:	Push Button
Bur Applicable:	Ø2.35mm
Torque:	55N.cm
Max Speed:	2,000RPM
Warranty:	1 year
Packing List:	Handpiece*1, Wrench*1, Operation manual*1



## AZDENT 20:1 Implant Contra Angle Handpiece External Spray Push Button

> SKU: 1100800106

### Description:

- ▶ Wear resistance. Metal body.High temp disinfection.Low noise
- ▶ Ergonomic Comfort Grip Chuck
- ▶ Provides Sufficient Force at Low Speed
- ▶ Available for Various E-type Motors

### Specifications

Gear Ratio:	20:1 Reduction
Chuck Type:	Push Button
Bur Applicable:	φ2.345-2.355mm
Spray:	External irrigation system
Max torque:	55Ncm
For:	Compatible with all E-type motors(NSK Aseptico, W&H, Novvag Acteon)



## AZDENT 20:1 Reduction Implant Latch Contra Angle Handpiece

> SKU: 1100800115

### Description:

- ▶ Available for E-type Motors In Accordance With ISO Standard
- ▶ 135°C autoclavable

### Specifications

Gear ratio:	20:1
Chuck type:	Latch type
Chuck type:	External and Internal
Body material:	Aluminium Alloy
Bur applicable:	CA burs φ2.345-2.355mm
Max Speed:	2000 min-1
Max torque:	50Ncm
Package:	Contra angle*1, English manual*1, Spray nozzle*1, Y type isocon *1



## AZDENT 1:1 Fiber Optic Low Speed Straight Handpiece Surgical With External Pipe

> SKU: 1106000503

### Description:

- ▶ Stainless steel material. Strong motivation. High temperature resistant disinfection. Low noise and wear resistance
- ▶ Convenient lighting function: Lighting function makes operation clearer and more convenient
- ▶ High precision gears: The high-precision gears run quiet and are supremely durable, which also reduces uncomfortable vibration
- ▶ Up 40% service life. Reduce 30% noise
- ▶ Connect ISO E-Type: Commonly compatible with international brands

### Specifications

Ratio:	1:1
Bur Applicable:	HP $\phi$ 2.35mm
Supply Air Pressure:	0.3Mpa
Rotation Speed:	20,000r.p.m
Noise:	$\leq$ 70dB
Connect:	ISO E-Type
Autoclavable:	135°C
Package:	Handpiece*1, English Operation Manual*1



## AZDENT 1:1 Surgical Low Speed Straight Nose Cone Handpiece With External Pipe

> SKU: 1106000101

### Description:

- ▶ Metal rotary sleeve, can resist the high temperature
- ▶ Durability. Smooth body. Low Noise. High temp disinfection

### Specifications

Air pressure:	245-392KPa
Water consumption:	50ML/min
Air consumption:	1.5L/min
Rotation speed:	14,000-20,000r/min
Noise:	$\leq$ 70dB
Sterilization temperature:	135°C
Packing List:	Handpiece: 1. Operation manual: 1. Warranty: 1 Year



## AZDENT 1:1 Fiber Optic Low Speed Straight Nose Cone Handpiece Internal Water

> SKU: 1106000504

### Description:

- ▶ Stainless steel material. Strong motivation. High temperature resistant disinfection. Low noise and wear resistance
- ▶ Light source, gives you more clear field of vision
- ▶ High precision gears: The high-precision gears run quiet and are supremely durable, which also reduces uncomfortable vibration
- ▶ Connect ISO E-Type: Commonly compatible with international brands

### Specifications

Ratio:	1:1
Bur Applicable:	HP $\phi$ 2.35mm
Supply Air Pressure:	0.3Mpa
Rotation Speed:	20,000r.p.m
Noise:	$\leq$ 70dB
Connect:	ISO E-Type
Autoclavable:	135°C
Package:	Handpiece*1, English Operation Manual*1



## AZDENT 1:1 Low Speed Straight Nose Cone Handpiece Internal Water

> SKU: 1105200114

### Description:

- ▶ Long Life And Low Noise
- ▶ High Efficiency And Long Term Durability

### Specifications

Gear ratio:	1:1
Air pressure:	245-392Kpa
Rotation speed:	16,000-20,000r/min
Noise:	$\leq$ 70dB
Sterilization temperature:	135°C
Bur applicable:	$\phi$ 2.33-2.35mm
Package:	Straight Handpiece*1, Operation Manual*1, Needle*1





## AZDENT Surgical Saw Straight Handpiece Reciprocating Saw Bone Cutting External Water Spray

> SKU: 102070002

> Model: 3.2:1-R 1.8mm Up & Down Reciprocation

### Description:

- ▶ High cutting performance, fast and powerful
- ▶ For osteotomy or bone removal
- ▶ Low vibration
- ▶ Stainless steel body, more durable
- ▶ The saw blade is replaceable
- ▶ The handpiece can be disassembled for thorough cleaning
- ▶ External water spray
- ▶ 135°C Autoclavable

### Specifications

Transmission ratio:	3.2:1
Strokes:	1.8mm
Frequency (strokes/min.):	12300
Max drive speed:	4.40,000min <sup>-1</sup>
Connect:	ISO E-Type motor
Blade thickness:	0.4 mm
Blade length:	15mm, 20mm, 30mm
Handpiece weight:	92g(3.2oz)
Warranty:	one year
Package:	Handpiece*1; Saw blade*3; Wrench*1; Tube*1; English operation manual*1



## AZDENT 1:1 Low Speed E-Type Air Motor Internal Water 4 Hole

> SKU: 1105200113

### Specifications

Gear ratio:	1:1
Air pressure:	245-392Kpa
Rotation speed:	16,000-20,000r/min
Noise:	≤70dB
Sterilization temperature:	135°C
Connector:	4 Holes
Warranty:	1 year
Package:	Air Motor*1, Operation Manual*1, O-ring



## AZDENT Surgical Saw Straight Handpiece Reciprocating Saw Bone Cutting External Water Spray

> SKU: 102070003  
> Model: 4:1-S 3° Back & Forth Reciprocation

### Description:

- ▶ High cutting performance, fast and powerful
- ▶ For osteotomy or bone removal
- ▶ Low vibration
- ▶ Stainless steel body, more durable
- ▶ The saw blade is replaceable
- ▶ The handpiece can be disassembled for thorough cleaning
- ▶ External water spray
- ▶ 135°C Autoclavable
- ▶ Sagittal, back and forth reciprocation

### Specifications

Transmission ratio:	4:1
Angles:	3°
Frequency (strokes/min.):	12300
Max drive speed:	40,000min-1
Spray:	External water spray
Autoclavable:	135°C Autoclavable
Connect:	ISO E-Type motor
Blade thickness:	0.4 mm
Blade size:	6*25mm, 10*25mm
Handpiece weight:	96g (3.4oz)
Warranty:	one year
Package:	Handpiece*1, Saw blade*2, Wrench*1, Tube*1, English operation manual*1



## AZDENT 1:1 E-Type Low Speed Air Motor External Water

> 2 Holes SKU: 1103100601  
> 4 Holes SKU: 1103100602

### Specifications

Gear Ratio:	1:1 Direct Drive
Noise:	≤70dB
Air Pressure:	0.3MPA
Rotation Speed:	20,000rpm
Warranty:	Six Months
Package:	Air motor*1 English Operation Manual*1



## AZDENT Surgical Saw Straight Handpiece Reciprocating Saw Bone Cutting External Water Spray

> SKU: 102070004

> Model: 4:1-O 17° Left & Right Reciprocation

### Description:

- ▶ High cutting performance, fast and powerful
- ▶ For osteotomy or bone removal
- ▶ Low vibration
- ▶ Stainless steel body, more durable
- ▶ The saw blade is replaceable
- ▶ The handpiece can be disassembled for thorough cleaning
- ▶ External water spray
- ▶ 135°C Autoclavable
- ▶ Oscillating, left and right reciprocation

### Specifications

Transmission ratio:	4:1
Angles:	17°
Frequency (strokes/min.):	12300
Max drive speed:	4.40,000min-1
Connect:	ISO E-Type motor
Blade thickness:	0.4 mm
Blade size:	10.5* 6mm H:3mm
Handpiece weight:	96g (3.4oz)
Warranty:	one year
Package:	Handpiece*1, Saw blade*2, Wrench*1, Tube*1, English operation manual*1



## Dental 1:1 E-Type Low Speed Air Motor Internal Water 4 Hole

> SKU: 1105500100

### Specifications

Ratio:	E-type Low Speed Handpiece 1:1 Ratio, with Internal Water Cooling System
Air Pressure:	245-392Kpa (2.5-4.0 kgf/cm <sup>2</sup> )
Water Pressure:	200Kpa (2kg)
Rotation Speed:	14,000-20,000 rpm
Bur Applicable:	Φ2.334-2.355mm
Noise:	≤60dB
Packing list:	Air motor*1



## Dental 1:1 20 Degree Surgical Low Speed Contra Angle Handpiece Straight Head

> SKU: 1106900201

### Description:

- ▶ 1:1 Direct Drive
- ▶ Single external Water Spray
- ▶ Precision design, the handpiece is made of Stainless steel, Perfect Stable and reliable performance
- ▶ Smooth rotation, low noise, long life
- ▶ The international standard interface, universal
- ▶ Light grip: Ultra-light metal material, body integrated molding

### Specifications

For surgical burs:	ø 2.35mm
Bur Length:	37-52mm
Max Speed:	40,000min-1
Autoclavable:	135°C
Handpiece weight:	85g
Package:	Handpiece*1





**Quick Coupling For Fiber Optic Handpiece 6 Holes**

Fit:KAVO MULTIfelx LUX

SKU: 1580100501



**Quick Coupling For Fiber Optic Handpiece 6 Hole**

Fit: W&H Roto Quick  
Compatible: W&H RQ-04

SKU: 1580100703



**Handpiece Head 16:1 Reduction Contra Angle Head**

Push Button Chuck

SKU: 1105903203



**Dental Internal Channel Contra Angle Head FG Burs 1.6mm**

Fit: W&H Roto Quick  
Compatible: W&H RQ-04

SKU: 1586200206



**Contra Angle Intra Head 1:1 Push Button Inner Spray**

Max 24,000RPM. For CA burs  $\Phi$  2.35mm.  
Also suitable for KaVo Low speed Contra angle

SKU: 1586200205



**Contra Angle Head Of Inner Channel**

Bur diameter: 2.35mm  
Max 40,000RPM

SKU: 1586200206



**Wrench Type Turbine Cartridge**  
For NSK Handpiece

SKU: 1581200110



**Push Button Standard Turbine Cartridge**  
For PANA AIR Standard Handpiece

SKU: 1581200101



**Dental Wrench Key For High Speed Handpiece Burs Changing**

SKU: 1581000100



**Turbine Cartridge For Handpiece**  
Apply to KAVO 8000 Handpiece

SKU: 1101000816



**Dental Turbine Cartridge For AZDENT Handpiece**

SKU: 1581200125



**Dental Turbine Cartridge For Wrench Type Standard Handpiece**  
For PANA AIR Wrench Standard Handpiece

SKU: 1581200113



#### Dental Ceramic Bearing For High Speed Handpiece

Bearing Dimension:  
 $\Phi 7.938\text{mm} \times \Phi 3.175\text{mm} \times 3.571\text{mm}$ .

SKU: 1585900600



#### Dental Stainless Steel Bearings For High Speed Handpiece

Size:  $\Phi 6.35\text{mm} \times \Phi 3.175\text{mm} \times 2.38\text{mm}$   
 For NSK High Speed handpiece

SKU: 1585900100



#### Dental Ceramic Bearing Balls For High Speed Handpieces

Size:  $\Phi 6.35 \times \Phi 3.175 \times 2.38$ .  
 For NSK High Speed handpiece.

SKU: 1585900200



#### Dental Ceramic Bearing Fit High Speed Handpiece

Bearing Dimension:  
 $\Phi 6.35\text{mm} * \Phi 6\text{mm} * \Phi 3.175\text{mm} * 2.78\text{mm}$ .  
 Application KAVO.

SKU: 1585900300



#### Dental Ceramic Bearings Fit High Speed Handpiece

Bearing Dimension:  
 $\Phi 6.35\text{mm} \times \Phi 3.175\text{mm} \times 2.78\text{mm}$

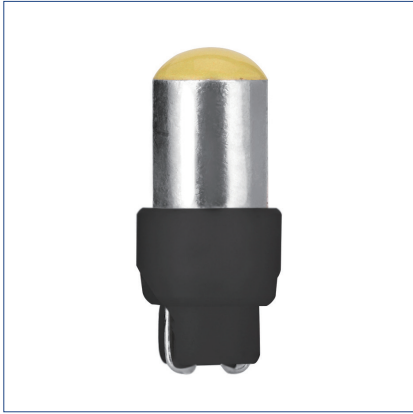
SKU: 1585900400



#### Dental LED Bulb

Applicable:  
 NSK Fiber Optic High Speed Handpiece

SKU: 1580900102



### Dental LED Bulb Handpiece Coupler Connector

Applicable: Kavo Fiber Optic  
high speed handpiece quick connector

SKU: 1581500162