



ISA
We Care

FOSHAN ISA LOGISTIC CO.,LTD

Good Price

Better Quality

Suitable Delivery

Perfect Service



ISA
We Care

FOSHAN ISA LOGISTIC CO.,LTD



Catalogue

Tel:+86 18818730044

E-mail:osama@isalogistic.com

Web:<http://www.isalogistic.com>

Address:ROOM 1501,BUILDING 1,JINSELINGYU SQUARE,NO.1 FOPING 3RD ROAD,GUICHENG STREET,NANHAI DISTRICT,FOSHAN,GUANGDONG CHINA

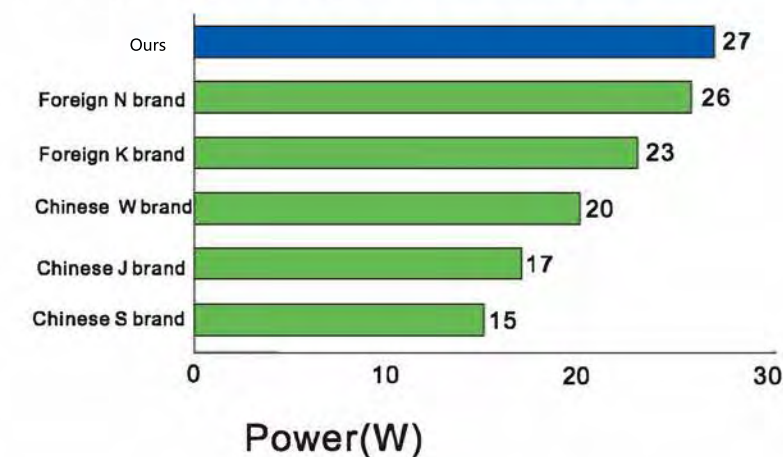
4 WAY SPRAY
HANDPIECE



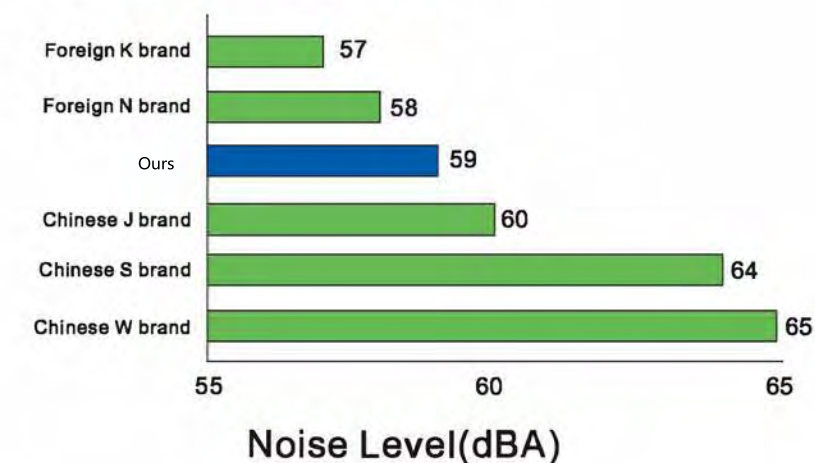
High-speed air turbine handpieces

*special design of cartridge and air duct
more stable, more quiet, more powerful*

The super torque is bigger than most other brand



Mute, compare favorably with international high level products



Compared with previous models
improvement in the efficiency 76.9%



4 way spray
handpiece

4 WAY SPRAY HANDPIECE

- The cartidge according to Germany dynamic balancer to keep balance, lower noise
- Optimized torsion design, ensure provide stronger torque in long time



High-speed air turbine handpieces



Standard head

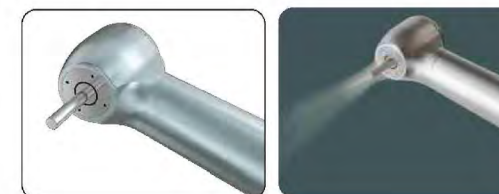


Torque head



Technical:

The type of cooling	4 way spray
Chuck type:	push button
Noise	≤60dB
Air pressure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 370,000rpm
The size of head	Ø12.5X14.8 (torque head) Ø11.5X14 (standard head)



4 way spray, Good cooling system

LED HANDPIECE WITH GENERATOR



New upgrade, new LED bulb, new integrated head



Self-luminous

Graceful body, simple, portable
easy clean, easy control

Imported bearing
Long life, low noise and stable

Balanced impeller
Cartridge passed the Germany
dynamic balance machine test

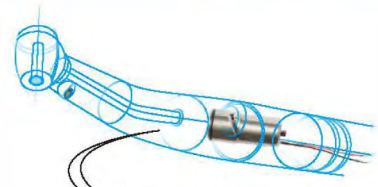
Reject welding,
complete head made
by CNC, more stable!



3 way spray, 3 air
Head and cartridge with
anti-retraction structure

Professional LED light source,
superior brightness, Longevity
10000 hours.

Unique electric generator,
Just a little air can generate
sufficient power;



LED E-generator



anti-dust structure

This product has been applied layout-design
patent, counterfeit must be investigated.
NO.ZL201220717131.8 ZL201210563855.6

Technical:

High speed handpiece:	3 way spray 3 air
Chuck type:	push button
Bulb:	LED light
Noise	≤70dB
Air pressure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur sppllicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm



High-speed air turbine handpieces



Standard head



Torque head



Miniature head Quick coupling



Standard head Quick coupling



Torque head Quick coupling



Standard head 45°



64 LED handpiece
with generator

New upgrade, new integrated head

Fiber optic



Reject welding,
complete head made
by CNC, more stable!

Imported bearing
Long life, low noise and stable

Balanced impeller
Cartidge passed the Germany
dynamic balance machine test

**3 way spray,3air
clean head system**
Head and cartridge with
anti-dust structure

Optical fiber illumination

Graceful body,simple,protable
easy clean,easy control

Technical:

High speed handpiece:	3 way spray 3 air
Chuck type:	push button
Bulb:	LED light
Noise:	≤70dB
Air pressure:	0.25-0.28MPA(6hole)
Burs applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm
Bulb power:	1w
Work voltage:	2.9v-3.2v
Work current:	160mA.



360° water
adjustor



360° water
adjustor

High-speed air turbine handpieces



For standard head



For torque head

OPT CAL HANDPIECE

Optical fiber illumination



ISA
We Care

High-speed air turbine handpieces



Optical fiber illumination

Reject welding,
complete head made
by CNC, more stable!

Balanced impeller
Cartridge passed the Germany
dynamic balance machine test

Imported bearing
Long life, low noise and stable

LED light



360° water
adjustor



Standard head 45°



ISA
We Care

CLEAN HEAD SYSTEM HANDPIECE

New upgrade, new integrated head



High-speed air turbine handpieces

- Single water spray
more three air spray
Head and cartridge with
anti-dust structure
- Cartridge passed the Germany
dynamic balance machine test
- The special clean head designed
to avoid the entry of oral fluids and
other impurity into handpiece head.
- Graceful body, simple, portable
easy clean, easy control



Standard head



Torque head



3 WAY SPRAY
HANDPIECE



New upgrade, new integrated head



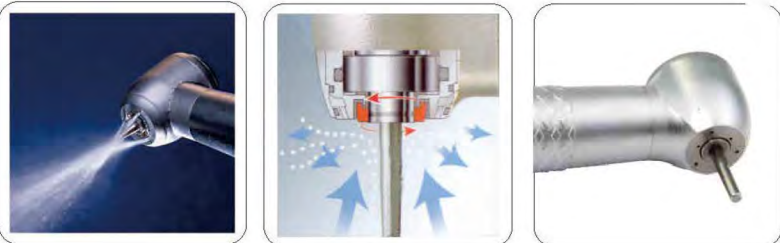
Cartridge passed the Germany dynamic balance machine test

3 water spray,3 air spray
Head and cartridge with anti-dust structure

Good cooling system,
soft push button

Wear-resisting,efficient operation

Graceful body,simple,
easy clean,easy control



Technical:

High speed handpiece:	3 way spray,3 air spray
Chuck type:	push button
Noise	≤68dB
Air press ure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur sppllicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm



High-speed air turbine handpieces



Torque head



Standard head Quick coupling



Torque head Quick coupling

70
3 way spray
handpiece

High-speed air turbine handpieces

Power increased by more than 30%, cutting faster! **NEW**



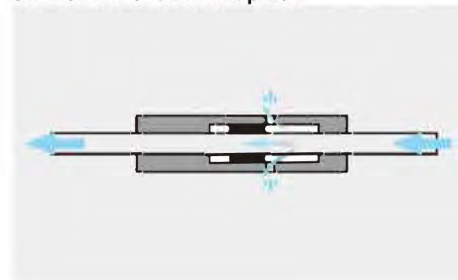
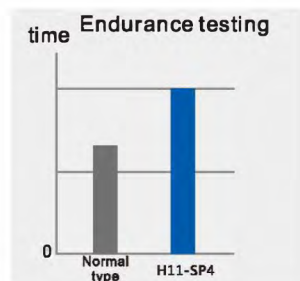
Technical:

High speed handpiece:	1 way spray
Chuck type:	push button
Noise	≤65dB
Air pressure at the back end of HP:	0.22-0.24MPa(4hole)
Effective range of overload pneumatic protection :	0.3MPa~0.5MPa
Rotation speed:	≥350,000rpm

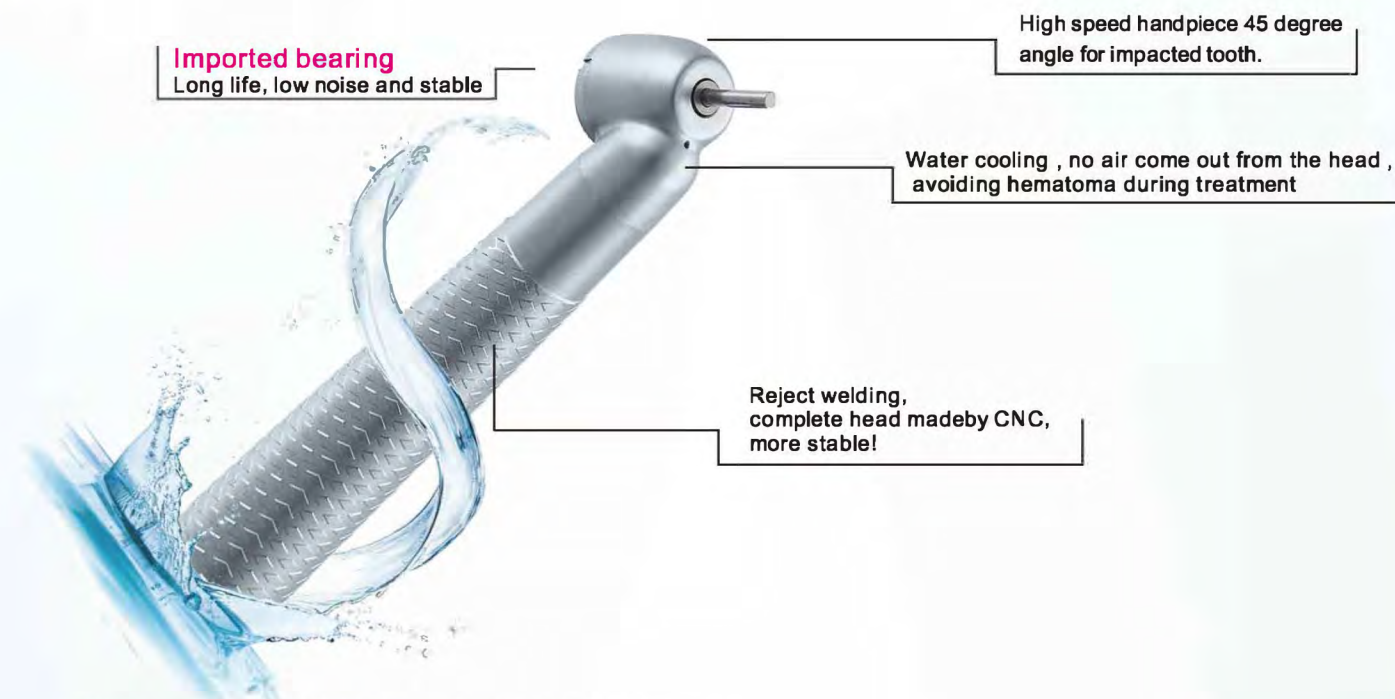
Bearing is imported from Japan

Power increased by more than 30%, cutting faster

Overload protection can prevent the working pressure being too high and prolong the service life of the handpiece



High-speed air turbine handpieces



- High speed handpiece 45 degree angle for impacted tooth.
- Water cooling , no air come out from the head , avoiding hematoma during treatment
- Small trauma, short time, accurate force
- High torque, stable speed
- Minimally invasive extraction of impacted teeth is faster and safer



Technical:

High speed handpiece:	1 way spray
Chuck type:	push button/latch
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28MPa(4hole) 0.20-0.22MPa(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm



1 WAY SPRAY
HANDPIECE



New upgrade, new integrated head

1 water spray, 4 air spray
Head and cartridge with
anti-dust structure

Reject welding,
complete head made by CNC,
more stable!

Graceful body, simple,
easy clean, easy control

Wear-resisting, efficient operation



Balanced impeller
Cartridge passed the Germany
dynamic balance machine test

Good cooling system,
soft push button

Imported bearing
Long life, low noise and stable



anti-dust structure

Technical:

High speed handpiece:	1 way spray, 4 air spray
Chuck type:	push button
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥ 300,000rpm



High-speed air turbine handpieces



74
1 way spray
handpiece



New upgrade, new integrated head

Ceramic bearing
Cartridge passed the Germany
dynamic balance machine test

Wear-resisting, efficient operation

Good cooling system,
soft push button



Aluminum alloys body, light,
colorful, easy clean, easy control



Technical:

High speed handpiece:	1 way spray 3 air spray
Chuck type:	push button
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur spplicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm
color:	red yellow purple blue black



High-speed air turbine handpieces



Standard head



Torque head
Red



Standard head
Yellow



Torque head
Yellow



Standard head
Purple



Torque head
Purple



Standard head
Blue



Torque head
Blue



Standard head
Black



Torque head
Black



For standard head



For torque head



Push button or wrench choose



Technical:

High speed handpiece:	1 way spray
Chuck type:	push button/latch
Noise	≤68dB
Air pressure at the back end of HP:	0.25-0.28MPA(4hole) 0.20-0.22MPA(2hole)
Bur applicable:	Ø1.59-Ø1.6mmx21-23mm
Rotation speed:	≥300,000rpm



Push button type



Push button type



Push button type



Push button type



INNER CHANNEL LOW SPEED HANDPIECE SET



Dental low speed handpiece

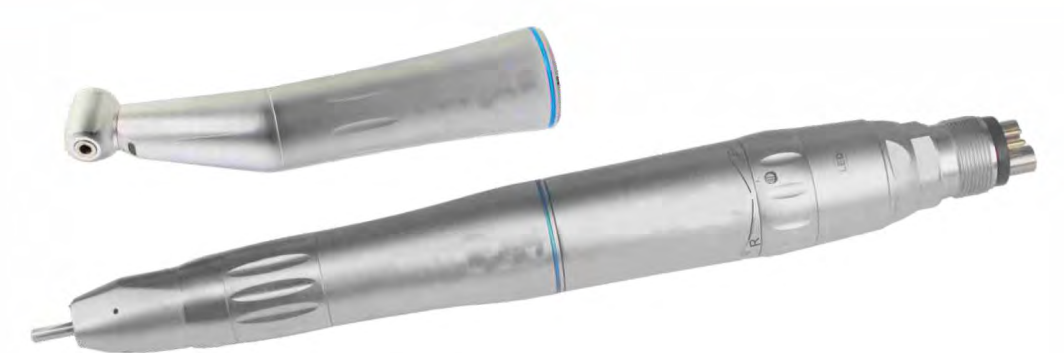
Inner fiber
Inner channel water



Inner fiber ,360 degrees of freedom
rotary interface, avoid swinging to
lead to prevent the handpiece wire
be tensioned ,unencumbered function
of light .free to transform , reduce fatigue



Perfect LED light source



OPTIC FIBER



Optic fiber inner channel



6 hole



360 degrees of freedom rotary interfa

Technical:

Low speed handpiece:	1 way spray
Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPA
Bur spplicable:	Ø2.35 _{0.010} mm(ISO1797-1)
Rotation speed:	about20,000rpm



Dental low speed handpiece

INNER CHANNEL LOW SPEED HANDPIECE SET



Technical:

Low speed handpiece:	1 way spray
Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPA
Bur spplicable:	Ø2.35 _{0.010} mm(ISO1797-1)
Rotation speed:	about20,000rpm



inner channel



Generator in contra angle



inner channel LED

EXTERNAL
LOW SPEED HANDPIECE
SET

External water spray,
Short motor,
Reducing size and weight
More comfortable to use

Technical:

Chuck type:	push button
Noise	≤70dB
Air pressure:	0.30MPA
Bur applicable:	Ø2.35 _{±0.01} mm(ISO1797-1)
Rotation speed:	about 20,000rpm



Dental low speed handpiece

New



External



Reducing size and weight
More comfortable to use



EXTERNAL
LOW SPEED HANDPIECE
SET



Dental low speed handpiece



External



External

SPEED INCREASE
CONTRA ANGLE HANDPIECE



Contra angle handpiece

(1:4.2)

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

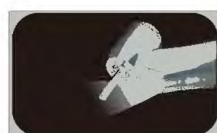


1:4.2 speed increase

Technical:

Low speed handpiece: 1:4.2 speed
Chuck type: push button
Spray: Inner channel
Bur applicable: Ø1.6 mm
Rotation speed: about 168,000 rpm

4 hole water spraying
Spraying water to prevent subcutaneous emphysema during surgery
Effectively and quickly cool the needle.



Optic fiber



**External water
Optic fiber**

SPEED INCREASE
CONTRA ANGLE HANDPIECE



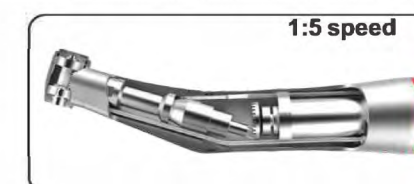
Contra angle handpiece

New upgrade, new integrated head

1:5 speed increase

Technical:

Low speed handpiece: 1:5 speed
Chuck type: push button
Spray: Inner channel
Bur applicable: Ø1.6 mm
Rotation speed: about 200,000 rpm



Stable, quiet and large torque cartridge

Skillful workmanship, reliable in quality

Specially for the European style, comfortable feeling



optic fiber



Optic fiber

NEW



External water

Optic fiber



84 Contra angle handpiece

83 Contra angle handpiece

REDUCTION CONTRA ANGLE HANDPIECE



20:1 reduction

Technical:

Low speed handpiece: 20:1 speed

Chuck type: push button

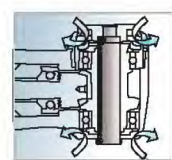
Spray: inner channel and external

Bur applicable: Ø2.35_{±0.01}mm(ISO1797-1)

Max speed: 2,000RPM

For implant

Internal cooling system: Kirschner / Meyer



Double sealing system

Original double sealing system reliably prevents blood and bodily fluids from entering the instrument head. This guarantees longevity of the instruments.



Easy to disassemble without tool

C6-22 can be disassembled with a simple twist for easy internal cleaning. However, when attached to a motor, unique locking mechanism makes sure the handpiece will not disassemble.



Optic fiber

Fiber optic lighting system, more clear vision



Optic fiber

Contra angle handpiece

REDUCTION CONTRA ANGLE HANDPIECE



20:1 reduction

Technical:

Low speed handpiece: 20:1 speed

Chuck type: push button

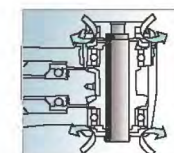
Spray: inner channel and external

Bur applicable: Ø2.35_{±0.01}mm(ISO1797-1)

Max speed: 2,000RPM

For implant

Internal cooling system: Kirschner / Meyer



Postoperative cleaning and maintenance is simple: Easily disassemble the planting bender without the need for special tools. Cleaning is easier and the results are visible. Oil injection can directly reach gears and bearings, and the maintenance effect is good.

Not easy to damage the contra angle
The internal cleaning and maintenance of the contra angle is in place, which greatly prolongs the service life of the contra angle

20:1 reduction

Technical:

Low speed handpiece: 20:1 speed

Chuck type: push button

Spray: inner channel and external

Bur applicable: Ø2.35_{±0.01}mm(ISO1797-1)

Max speed: 2,000RPM

For implant

Internal cooling system: Kirschner / Meyer



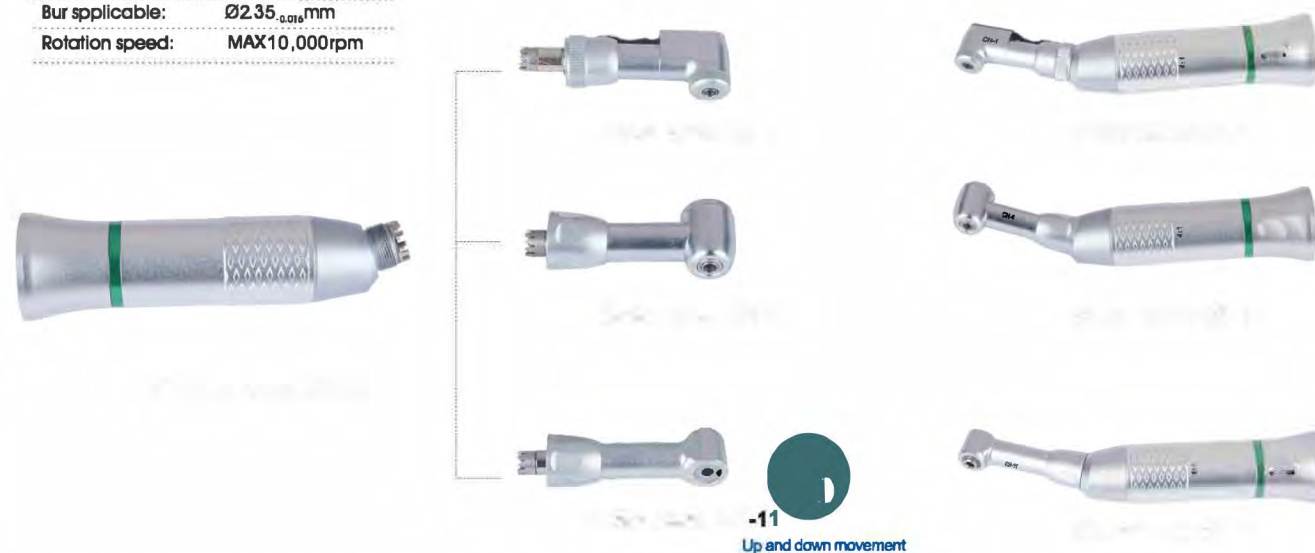
REDUCTION CONTRA ANGLE HANDPIECE



Contra angle handpiece

4:1 Reduction

Low speed handpiece: 1:1 direct drive
 Chuck type: push button or wrench
 Spray: external
 Bur applicable: Ø2.35_{±0.016}mm
 Rotation speed: MAX10,000rpm



-11
Up and down movement

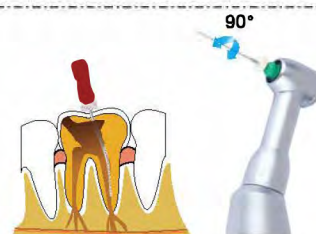
6:1 Reduction

Low speed handpiece: 6:1 Reduction
 Chuck type: push button
 Max speed: 1200rpm
 Max torque: 5.2N.cm



10:1 Reduction

Low speed handpiece: 10:1 Reduction
 Chuck type: push button
 Spray: external
 Bur applicable: engine use file/hand use file
 Rotation speed: MAX4,000rpm
 Rotation style: 90° reciprocating rotate head



Fit to hand use files



hand use files

REDUCTION / 1:1 DIRECT DRIVE CONTRA ANGLE HANDPIECE



Contra angle handpiece

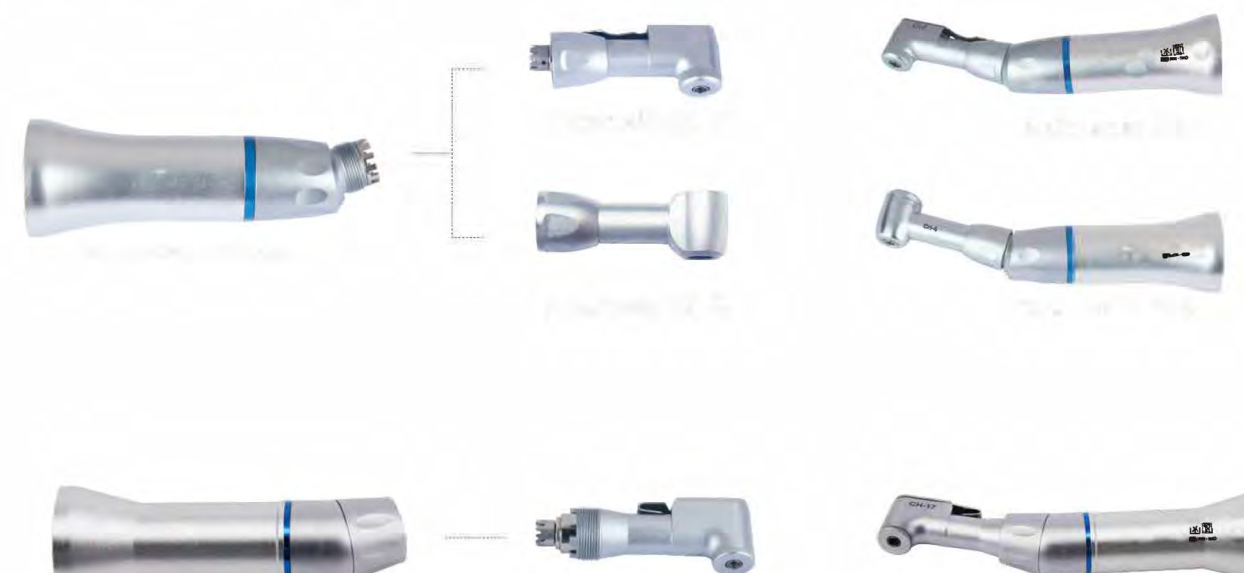
64:1 Reduction

Low speed handpiece: 64:1 Reduction
 Chuck type: push button or wrench
 Spray: external
 Bur applicable: Ø2.35_{±0.016}mm
 Rotation speed: MAX 625 rpm



1:1 Direct drive

Low speed handpiece: 1:1 direct drive
 Chuck type: push button or wrench
 Spray: external
 Bur applicable: Ø2.35_{±0.016}mm
 Rotation speed: MAX40,000rpm





1:1 DIRECT DRIVE

CONTRA ANGLE HANDPIECE

1:1 Direct drive

ISA

We Care

Contra angle handpiece

New upgrade, new integrated head

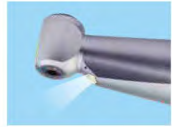
Low speed handpiece: 1:1 direct drive

Chuck type: push button

Spray: Inner channel

Bur applicable: Ø2.35_{±0.01}mm

Rotation speed: MAX40,000rpm



LED LIGHT



GENERATOR



NEW

AIR MOTOR

Spray: Inner channel or External

Hole type: 6 hole or 4 hole or 2 hole

Rotation speed: 20,000rpm



Optic fiber



NEW



External

Air motors

INNER CHANNEL

INNER CHANNEL/EXTERNAL

STRAIGHT HANDPIECE

1:1 Direct drive

ISA

We Care

Straight handpiece

Low speed handpiece: 1:1 direct drive

Spray: Inner channel or External

Bur applicable: For surgical Ø2.35_{±0.01}mm

Rotation speed: MAX40,000rpm



surgical operation 20° straight head



surgical operation straight head



INNER CHANNEL



NEW



ECONOMICAL COMPLETE KIT

1:1 Direct drive



Economical complete kit



STUDENT HANDPIECE KIT

- 1PCS Anti-retraction high speed standard push handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS push button cartridge <Free>



HANDPIECE KIT

- 2PCS high speed standard handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS standard cartridge <Free>



HANDPIECE KIT

- 2PCS standard push handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS push button cartridge <Free>



HANDPIECE KIT

- 1PCS high speed standard handpiece
- 1PCS contra angle
- 1PCS straight head
- 1PCS low speed air motor
- 1PCS standard cartridge <Free>



Handpiece Accessories

Manufacturing all kinds of spare parts for handpiece

HANDPIECE ACCESSORIES

Cartidge of high speed handpiece



standard
torque
standard
torque
standard
torque
standard

HANDPIECE ACCESSORIES

Shaft of cartridge

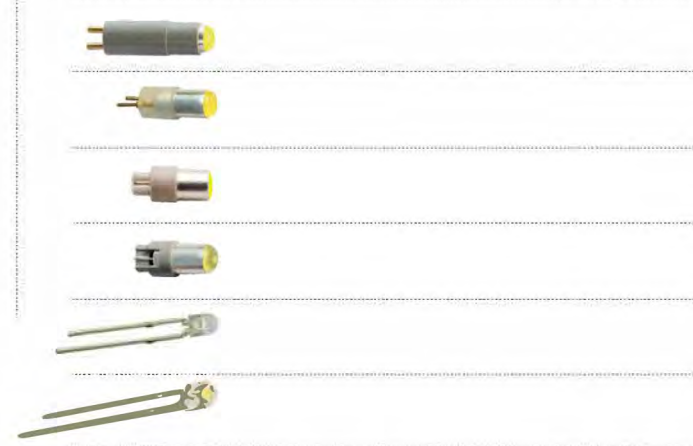


Generantor



HANDPIECE ACCESSORIES

Bulb(LED light)



HANDPIECE ACCESSORIES

Head cup of handpiece



Standard back cap (wrench chuck)
Torque back cap (wrench chuck)
Standard back cap (push chuck)
Torque back cap (push chuck)
Standard back cap (push chuck)
Torque back cap (push chuck)
Torque back cap (push chuck)
Mini back cap (push chuck)
Standard back cap (push chuck)
Torque back cap (push chuck)
Cover for contra angle cartridge
Cover for contra angle cartridge
Cover for contra angle cartridge
Standard back cap (push chuck)
Torque back cap (push chuck)

HANDPIECE ACCESSORIES

Bearing of handpiece



Myonic bearing (Ø6.35XØ3.175X2.38)
(Ø6.35XØ3.175X2.38) Steel bearing
(Ø6.35XØ3.175X2.38) Steel bearing with cover
(Ø6.35XØ3.175X2.38) Ceramic bearing
(Ø6.35XØ3.175X2.38) Ceramic bearing with cover
(Ø6.35XØ3.175X2.78) Steel bearing
(Ø6.35XØ3.175XØ5.97X2.38X1.0) Steel bearing with step
(Ø6.35XØ3.175XØ5.97X2.78X1.0) Steel bearing with step
(Ø3.175XØ7.938XØ3.571) Steel bearing
(Ø8XØ4X3) Steel bearing for straight head
(Ø10XØ5X4) Steel bearing for straight head
(Ø7XØ4X2) Steel bearing for push button contra angle
(Ø5XØ2X2.5) Steel bearing for shaft of contra angle
(Ø7XØ4X2.5) for CX 235-2B Steel bearing for contra angle
(Ø8XØ5X2.5) for CX 235-2C Steel bearing for straighthead
(Ø7.938XØ2.38X3.572) Steel bearing for contra angle or motor
(Ø6XØ3X2) Steel bearing for contra angle
(Ø6.5XØ4X1.3) Steel bearing for mini contra angle

HANDPIECE ACCESSORIES

Wave gasket of handpiece



wave gasket
wave gasket

HANDPIECE ACCESSORIES

Head set of contra angle



(for CA burs $\phi 2.35$)
Max.40,000RPM



(for CA burs $\phi 2.35$)
Max.40,000RPM



(for CA burs $\phi 2.35$)
Max.40,000RPM



Lock of contra angle

HANDPIECE ACCESSORIES

Quick coupling of high speed handpiece



(LED/optic fiber/6 hole)



fit into W&H Roto Quick®
(optic fiber/6 hole)



fit into Si ronaR/F
(LED/optic fiber/6 hole)



fit into KaVo® M ULTiflex® LUX
(LED/optic fiber/6 hole)



fit into KaVo® M ULTiflex® L LUX
(LED/optic fiber/6 hole)



for KaVo®
(4 hole)



for NSK
(4 hole)



for NSK
(2 hole)



(For H17-SP Q4, H17-TP Q4)
(4 hole)



(For H17-SP Q2, H17-TP Q2)
(2 hole)



245-5
4 or 6 hole gasket



245-10
2 hole gasket





$\phi 2.35$
Max.30,000RPM
(MINI head)



(for file burs)
Max.4000RPM



$\phi 2.35$
for Endodontic treatment



(for CA burs $\phi 2.35$)
for Endodontic treatment



(for CA burs $\phi 2.35$)
for Endodontic treatment



HANDPIECE ACCESSORIES

Cartidge of contra angle



push button



push button









HANDPIECE ACCESSORIES

Shaft of contra angle



















push button

Gear of shaft



O-Rings



Volume	Model	Volume	Model
$\phi 1.5 \times \phi 0.8$	TY-B-52	$\phi 6.2 \times \phi 0.8$	TY-B-11
$\phi 2.0 \times \phi 0.8$	TY-B-07	$\phi 6.2 \times \phi 1$	TY-B-47
$\phi 2.0 \times \phi 1.0$	TY-B-08	$\phi 6.8 \times \phi 0.8$	TY-B-55A
$\phi 2.5 \times \phi 1.0$	TY-B-22	$\phi 8 \times \phi 0.5$	TY-B-13
$\phi 4.2 \times \phi 0.85$	TY-B-56	$\phi 11 \times \phi 1.0$	TY-B-03
$\phi 6.0 \times \phi 0.8$	TY-B-19	$\phi 11.5 \times \phi 1$	TY-B-53
$\phi 6.0 \times \phi 1.0$	TY-B-20	$\phi 12 \times \phi 0.6$	TY-B-12
$\phi 6.2 \times \phi 0.7$	TY-B-01	内径 $\phi 1 \times \phi 0.9$	TY-B-30



Accessories of Handpiece



Cartridge repair kit



Low speed handpiece repair kit



Bearing Remover



Spanner



Air pressure detector



Tubing for low speed handpiece



Tubing



Tubing



Tubing



1# Hand piece oil
300ML



2# Handpiece oil
550ML



OEM, ODM Service
Provide OEM,ODM Service

HIGH FREQUENC
AIR SCALER

MOQ:100PCS

Oem, odm service



Myonic bearing
LED Blue
3 way spray,3air
Head and cartridge with
anti-dust structure

Reject welding,
complete head made
by CNC, more stable!

Cartidge passed the Germany
dynamic balance machine test

Fit for standard,Torque head
and 45° degree handles,meet
with the dentist use perfectly

Unique quick coupling
with the generator

Separated generator with the handle,
free sterilization,
make the handpiece life longer



210-F+-SP



210-F+-TP



210-FD-SP



Standard head



Torque head



Standard head 45°



LED handpiece with generator kit
• 1 PCS quick coupling for LED handpiece with generator(2/4 hole)
• 2 PCS standard push optical handpiece with generator
• 1 PCS torque push optical handpiece with generator



LED handpiece with generator kit
1 PCS quick coupling for LED handpiece with generator(2/4 hole)
2 PCS standard push optical handpiece with generator
1 PCS torque push optical handpiece with generator
1 PCS contra-angle block teetn standard push optical handpiece

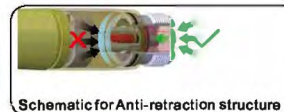
CUSTOM PRODUCT HANDPIECE

MOQ:500PCS



LED HANDPIECE WITH
GENERATOR

3-way spray,3-way air



(Fit into KaVo)



Standard head



Torque head

Complete order code: H35-TPQ
Handpiece order code:H35-TPQ4

MOQ:500PCS



(For W&H C-SWSAB7/Trend)



LED HANDPIECE WITH
GENERATOR



CLEAN HEAD SYSTEM



MOQ:300PCS



LED HANDPIECE WITH
GENERATOR



Standard head



LED HANDPIECE WITH
GENERATOR

Torque head

Oem, odm service

MOQ:300PCS



Torque head



Standard head



Torque head

MOQ:300PCS



LED HANDPIECE

Torque head