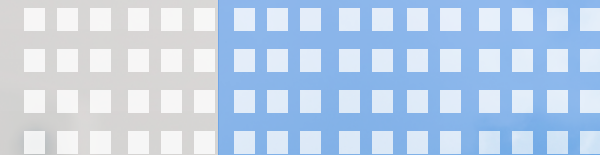




TÜVRheinland CE 0123 ISO 13485



PROFESSIONAL DENTAL

Equipments Manufacturer
Dental handpiece & Working burs

Good price Better quality
Suitable delivery Perfect service



0086 757 81262851

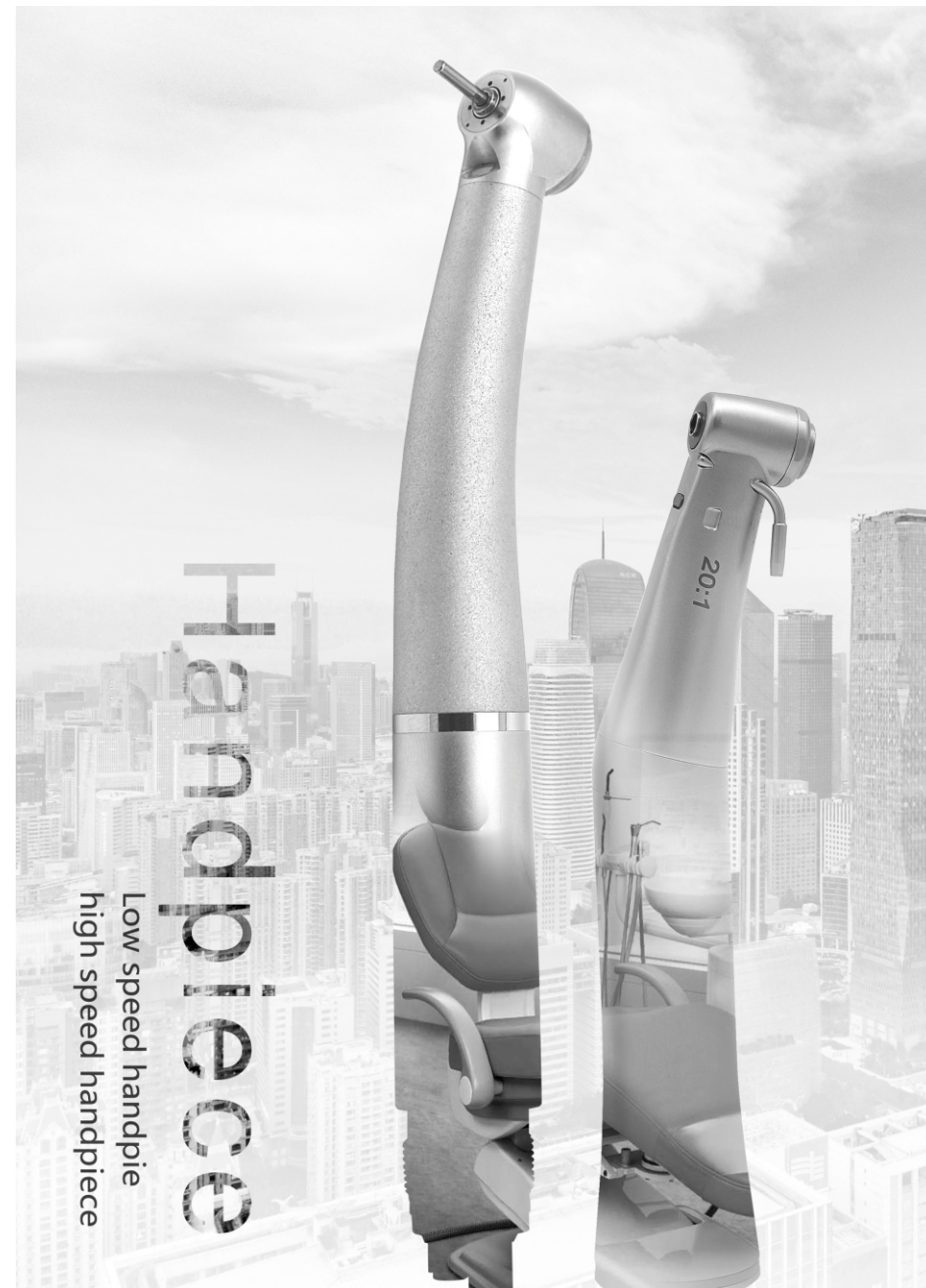
0086 13823485385

promedstam@gmail.com

www.dental-promed.com

Add:202, Building B, South China Innovation Industrial Park, Foluo Road, Nanhai District, Foshan, Guangdong, China





DESIGN &
RESEARCH &
DEVELOPMENT
MANUFACTURE

PRECISE CONTROL EACH
COMPONENT'S
DETAILS

Factory workshop



HANDPIECE MANUFACTURER IS ON YOUR SIDE

CONTENT

ISO 13485

■ High Speed Air Turbine Handpiece

- Fiber optic
- 45° fiber optic
- LED light
- 45° LED
- 4 way spray
- color
- Single way spray
- Spare part
- OEM

■ Low Speed AirTurbine Handpiece

- Set
- Contra angle(1:5,1:4.2,1:3.6,20:1,4:1,16:1,10:1,64:1,128:1,1:1)
- Straight
- Universal implant

■ Handpiece consumables

- Diamond bur
- Files



High speed air turbine Hanpiece

Permeate the product and service concept of "universal, high quality and good price".
Be honest, be reliable, and be happy in business!

Fiber Optic

steel body

High-speed air turbine handpieces

Optical fiber illumination

4 Point water & mist spray,
anti-retraction, providing gentle mist during the surgery

Imported bearing
Long life, low noise and stable

Steel body, Not easily deformed
simple, portable, easy clean,
easy control

TECHNICIAN PARAMETER

High speed handpiece: 4 water 4 spray
Working dB: ≤68dB
Chuck type: Push button
Bur specification: FG Ø1.59-Ø1.6mmx21-23mm
Speed : 300,000~380,000rpm/min
Drive air pressure: 0.22-0.27Mpa
Work current: 160mA Bulb power: 1 w

Fiber Optic

steel body

High-speed air turbine handpieces



order code: S-X600KL standard head
•4 water, 4 spray •Fiber optic •Couplings



order code: K-Q-M6
•6 hole •360° water adjustor
•Fit KAVO® Multiflex® LUX



order code: S-X600NL standard head
•4 water, 4 spray •Fiber optic •Couplings



order code: N-Q-M6
•6 hole
•Fit NSK® machlite/phatelus®



order code: S-X600SL standard head
•4 water, 4 spray •Fiber optic •Couplings



order code: S-Q-M6
•6 hole •360° water adjustor
•Fit Sirona® R/F



order code: S-X600WL standard head
•4 water, 4 spray •Fiber optic •Couplings



order code: W-Q-M6
•6 hole •360° water adjustor
•Fit W&H® Roto quick®



order code: S-X600BL standard head
•4 water, 4 spray •Fiber optic •Couplings



order code: B-Q-M6
•6 hole •360° water adjustor
•Fit Bien air® unifix



4 water, 4 spray



The germany dynamic balance machine test



Fiber optic



LED



6 hole



Push button



135°C high temperature & high pressure autoclavable



Can be washed with hot water



45° Fiber Optic

steel body

High-speed air turbine handpieces

Optical fiber illumination

3 Point water ,
providing gentle mist during the surgery

Imported bearing
Long life, low noise and stable

Steel body,Not easily deformed
simple,pratableeasy clean,
easy control



TECHNICIAN PARAMETER

High speed handpiece:3 water, 45° angle head
Working dB: ≤68dB
Chuck type: Push button Bearing : ceramic
Bur specification: FG Ø1.59-Ø1.6mmx21-23mm
Speed : 300,000~380,000rpm/min
Drive air pressure: 0.22-0.27Mpa
Work current:160mA Bulb power:1 w

45° Fiber Optic

steel body

High-speed air turbine handpieces



3water



The germany dynamic
balance machine test



Fiber optic



LED



6 hole



Push button



134°C high temperature
& high pressure autoclavable



Can be washed
with hot water



LED generator

High-speed air turbine handpieces

New upgrade, new LED bulb, new integrated head
Self-luminous

100% Shadowless illumination

Excellent cooling performance with 5 points spray
Different head sizes for every application case
Scratch-resistant surface extends the service life
With ceramic ball bearings greatly extends the service life

Imported bearing
Long life, low noise and stable

4 way spray, 4 air
Good cooling system, soft push button

Graceful body, simple,
portable easy clean,
easy control

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

- 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

LED E-generator

TECHNICIAN PARAMETER

High speed handpiece: 4 water 4 spray/1 water

Working dB: ≤68dB

Chuck type: Push button Bearing : ceramic

Bur specification: FG Ø1.59-Ø1.6mmx21-23mm

Speed : 300,000~380,000rpm/min

Drive air pressure: 0.22-0.27Mpa

Bulb power: 1 w

LED generator

High-speed air turbine handpieces

LED



standard
order code: X600



order code: X600LG-4 4 hole
X600LG-2 2 hole standard head

•4 water, 4 spray •LED •Generator



order code: X600LG-QD standard head
•4 water, 4 spray •LED •Generator •Couplings



order code: QD-M4
QD-B2
•4 / 2 Hole



standard
order code: LX600



order code: L·X600LG-4 4 hole
L·X600LG-2 2 hole standard head

•4 water, 4 spray •LED •Generator •Shadowless



order code: L·X600LG-QD standard head
•4 water, 4 spray •LED •Generator •Shadowless •Couplings



order code: QD-M4
QD-B2
•4 / 2 Hole

45° LED generator



order code: G450



order code: X450LG-4 4 hole
X450LG-2 2 hole

•1 water •LED •Generator •45°



order code: X450LG-QD
•1 water •LED •Generator •45° •Couplings



order code: QD-M4
QD-B2
•4 / 2 Hole



4 water, 4 spray



The Germany dynamic
balance machine test



LED LIGHT



2 hole



4 hole



Push button



134°C high temperature
& high pressure autoclavable



Can be washed
with hot water



Without light

High-speed air turbine handpieces



4 water ,4 air spray
Good cooling system,soft push button

Good cooling system

Graceful body,simple,
easy clean,easy control

Wear-resisting,efficient operation.

Imported bearing
Long life, low noise and stable



TECHNICIAN PARAMETER

High speed handpiece:4 water 4 spray/1water

Working dB: ≤68dB

Chuck type: Push button Bearing : ceramic

Bur specification: FG Ø1.59-Ø1.6mmx21-23mm

Speed : 300,000~380,000rpm/min

Drive air pressure: 0.22-0.27Mpa

Without light

High-speed air turbine handpieces



standard
order code: X600



standard



order code: X600M4 4 hole
X600B2 2 hole

•4 water,4 spray •Standard head



order code: X600-QD

•4 water,4 spray •Standard head •Couplings



order code: QD-M4
QD-B2
•4 / 2 Hole



order code: R450



order code: X450M4 4 hole
X450B2 2 hole

•1water •45°



order code: X450-QD

•1water •45° •Couplings



order code: QD-M4
QD-B2
•4 / 2 Hole



4water ,4 spray



The germany dynamic
balance machine test



2 hole



4 hole



Push button



135°C high temperature
& high pressure autoclavable



Can be washed
with hot water



PRO-Color Handpiece

High-speed air turbine handpieces

- 1.Special design anti-retraction head, prevent the contamination from getting in the head
- 2.Avoiding cross-infection.
- 3.Color body.
- 4.Compatible with NSK® Pana Max.
- 5.Single spray, 3 Points atomization

Wear-resisting,efficient operation

Good cooling system,
soft push button

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



Health more at ease
Special anti-suction device

TECHNICIAN PARAMETER

High speed handpiece:1 water 4 spray
Working dB: ≤68dB
Chuck type: Push button
Bur specification: FG Ø1.59-Ø1.6mmx21-23mm
Speed : 300,000~380,000rpm/min
Drive air pressure: 0.22-0.27Mpa
Color: ■ pink ■ yellow ■ purple ■ blue ■ black

PRO-Color Handpiece

High-speed air turbine handpieces



MOQ:10PCS

order code: PC100-M4 4 hole
PC100-B2 2 hole

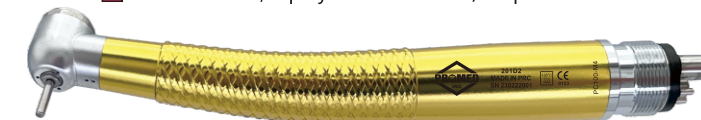
■ Blue •1 water,1 spray •Standard head/torque head



MOQ:10PCS

order code: PC100-M4 4 hole
PC100-B2 2 hole

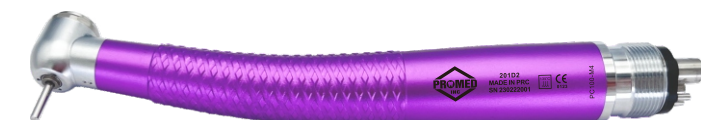
■ Pink •1 water,1 spray •standard head/torque head



MOQ:10PCS

order code: PC100-M4 4 hole
PC100-B2 2 hole

■ Yellow •1 water,1 spray •standard head/torque head



MOQ:10PCS

order code: PC100-M4 4 hole
PC100-B2 2 hole

■ Purple •1 water,1 spray •standard head/torque head



MOQ:10PCS

order code: PC100-M4 4 hole
PC100-B2 2 hole

■ Black •1 water,1 spray •standard head/torque head



order code: R450



Single water spray,
three air spray ,
the cartridge
can be compatible with NSK Pana MAX



Hygienic head system
The special clean head
to avoiding cross-infection



1water,1 spray



The germany dynamic
balance machine test



Push button



2 hole



4 hole



134°C
135°C high temperature
& high pressure autoclavable



Can be washed
with hot water



Without light

High-speed air turbine handpieces

Classic design
Reasonable price
Stable quality
Push button & Wrench type
Air pressure controlled system
to protect the life span of handpiece



>Wrench



order code:
R01-M
FIT NPA-M03



mini

MOQ:10PCS



order code:
R01-S
FIT NPA-S03



Standard

MOQ:10PCS



order code:
R01-T
FIT NPA-T03



Big torque

MOQ:10PCS



order code: **PA100-M** mini head
PA100-S standard head
PA100-T torque head

•1 water,1 spray • 2/4 hole • wrench

>Push button



order code:
R01-MP
FIT NPA-MU03



min

MOQ:10PCS



order code:
R01-SP
FIT NPA-SU03



Standard

MOQ:10PCS



order code:
R01-TP
FIT NPA-TU03



Big torque

MOQ:10PCS



order code: **PA100-MP** mini head
PA100-SP standard head
PA100-TP torque head

•1 water,1 spray • 2/4 hole • push button

TECHNICIAN PARAMETER

High speed handpiece:1 water 1 spray
Working dB: ≤68dB
Chuck type: Push button or Wrench
Bur specification: FG Ø1.59-Ø1.6mmx21-23mm
Speed : 300,000~380,000rpm/min
Drive air pressure: 0.22-0.27Mpa

Without light

High-speed air turbine handpieces

>ANTI-HICTION PERSONAL USE HANDPIECE
One patient, One instrument



order code: **PA100-QD**
•1 water,1 spray • wrench



Option size ↓
order code: **QD-M4**
QD-B2
•4 / 2 Hole



order code: **PA100-M4**
PA100-B2
•1 water,1 spray • wrench •4 / 2 Hole

Special offer



standard
order code: **X100**

>Single spray



MOQ:100PCS

order code: **PH100-M4** 4 hole
PH100-B2 2 hole
•1 water,1 spray •Standard head

>LED generator



MOQ:100PCS

order code: **PL-LG4** 4 hole
PL-LG2 2hole

•3 water,3 spray •LED •Generator •Standard head



Handpiece spare part

Handpiece spare part

High-speed air turbine handpieces

>Cartridge of high speed handpiece

FOR NSK®

	NPA-M03 order code: R01-M
	NPA-MU03 order code: R01-MP
	NPA-S03 order code: R01-S
	NPA-SU03 order code: R01-SP
	NPA-T03 order code: R01-T
	NPA-TU03 order code: R01-TP
	PAX-SU03 order code: R02-SP
	PAX-TU03 order code: R02-TP
	PAX2-SU03 order code: R02-SPM2
	SX-MU03 order code: R02-MPM3
	SX-SU03 order code: R02-SPM3
	NSK-X500L order code: N-X500L
	NSK-X600L order code: N-X600L

FOR KaVo®

	KAVO-8000 order code: K-8000
	KAVO-105/660 order code: K-105
	KAVO-637 order code: K-637
	KAVO-636/646 Brasil order code: K-636 Brasil
	KAVO-636/640/625/655 Germany order code: K-636 Germany
	KAVO-645/642 Original order code: K-645 Original

FOR W&H®

	W&H TE-96 order code: W-TE96
	W&H TE-98 order code: W-TE98

FOR Bien air®

	BORA S36 order code: BA-S36
	Black pearl ECO order code: BA-ECO

FOR Sirona®

	SIRONA T3 standard order code: S-T3standard
	SIRONA T3 mini order code: S-T3mini

>Bearing of high speed handpiece

	order code: BR-2.38 ceramic / steel
Ø6.35xØ3.175xh2.38	

	order code: BR-2.78 ceramic / steel
Ø6.35xØ3.175xh2.78	

	order code: BR-2.78step ceramic / steel
Ø6.35xØ3.175xh2.78	

Fit NSK®

	PAX-SU03 order code: HC-PAX-SU03
	PAX-TU03 order code: HC-PAX-TU03
	PAX2-SU03 order code: HC-PAX2-SU03
	SX-MU03 order code: HC-SX-MU03
	SX-SU03 order code: HC-SX-SU03
	NPA-S03 order code: HC-NPA-S03
	NPA-SU03 order code: HC-NPA-SU03
	X600/X600L order code: HC-X600

>Head cap of high speed handpiece

Fit Sirona®

	T3 mini order code: HC-T3mini
	T3 standard order code: HC-T3 standard

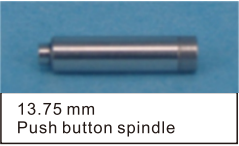
Fit KaVo®

	8000B/105/660/507 order code: HC-8000B
	645/642 order code: HC-645

Handpiece spare part

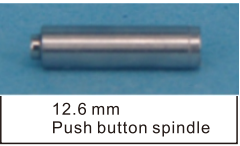
High-speed air turbine handpieces

>Shaft of high speed handpiece



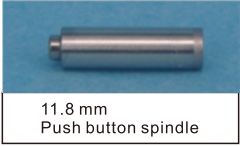
13.75 mm
Push button spindle

order code:SP-13.75



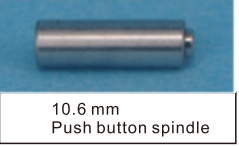
12.6 mm
Push button spindle

order code:SP-12.6



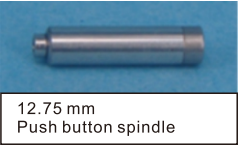
11.8 mm
Push button spindle

order code:SP-11.8



10.6 mm
Push button spindle

order code:SP-10.6



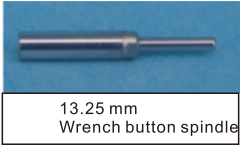
12.75 mm
Push button spindle

order code:SP-12.75



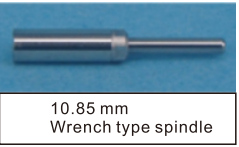
12.55 mm
Wrench type spindle

order code:SW-12.55



13.25 mm
Wrench button spindle

order code:SW-13.25



10.85 mm
Wrench type spindle

order code:SW-10.85

>Quick coupling of high speed handpiece

Fit KaVo®



order code:
K-Q-M6

Fit KaVo®
LED Optical fiber



order code:
K-Q-M4
K-Q-B2

Fit KaVo®
LED Generator



order code:
K-Q1-M4
K-Q1-B2

Fit KaVo®

Fit W&H®



order code:
W-Q-M6

Fit Bien air®



order code:
B-Q-M6

Fit Sirona®



order code:
S-Q-M6

Fit NSK®



order code:
N-Q-M6

Fit NSK®
LED Optical fiber



order code:
N-Q-M4
N-Q-B2

Fit NSK®
LED Generator



order code:
N-Q1-M4
N-Q1-B2

Fit NSK®

Other:



order code:
QD-M4
QD-B2

>Wave gasket of handpiece



for NSK/W&H

order code:
WG-1



for NSK/W&H

order code:
WG-2

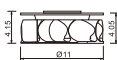
Handpiece spare part

High-speed air turbine handpieces

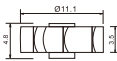
Fit into KaVo®



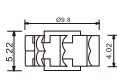
Fit KAVO 8000



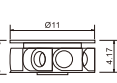
Fit KAVO-636/646 Brasil



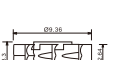
Fit KAVO 640



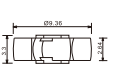
Fit KAVO105



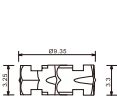
Fit KAVO-636/640/625/655 Germany



Fit KAVO-637



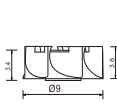
Fit KAVO-645/642 Original



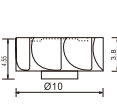
Fit in Sirona®



Fit Sirona-T3 mini



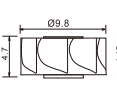
Fit Sirona-T3 standard



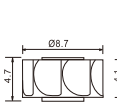
Fit into W&H®



Fit W&H TE98



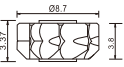
Fit W&H TE96



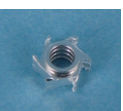
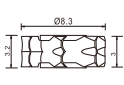
Fit into NSK®



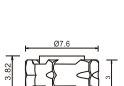
Fit NSK PAX-SU03



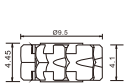
Fit NSK SX-MU03



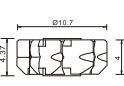
Fit NSK NPA-SU03



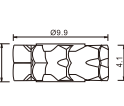
Fit NSK X600L



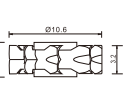
Fit NSK PAX-TU03



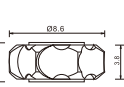
Fit NSK SX-SU03



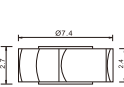
Fit NSK NPA-TU03



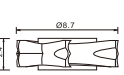
Fit NSK PAX2-SU03



Fit NSK NPA-MU03



Fit NSK X500L



Handpiece spare part

High-speed air turbine handpieces

>Bulb



FOR KaVo®
Fit K-Q-M6

ordercode
BU-01



FOR NSK®
Fit N-Q-M6

ordercode
BU-02



FOR W&H®
Fit W-Q-M6

ordercode
BU-03



FOR Sirona®
Fit S-Q-M6

ordercode
BU-04



FOR Bien air®
Fit B-Q-M6

货号 order code:
BU-05



FOR LED Generator
For X600LG Series

货号 order code:
BU-06

>Generantor



ordercode
G-01

>Gasket



order code:
QG-M4
4 or 6 hole



order code:
QG-B2
2 hole

>O-Rings



Volume	Model	Volume	Model
ø1.5xø0.8	TY-B-52	ø6.2xø0.8	TY-B-11
ø2.0xø0.8	TY-B-07	ø6.2xø1	TY-B-47
ø2.0xø1.0	TY-B-08	ø6.8xø0.8	TY-B-55A
ø2.5xø1.0	TY-B-22	ø8xø0.5	TY-B-13
ø4.2xø0.85	TY-B-56	ø11xø1.0	TY-B-03
ø6.0xø0.8	TY-B-19	ø11.5xø1	TY-B-53
ø6.0xø1.0	TY-B-20	ø12xø0.6	TY-B-12
ø6.2xø0.7	TY-B-01	内径ø1xø0.9	TY-B-30

>Cartridge repair kit



Cartridge repair kit

order code:
P-TOOL-1



Bearing remover

order code:
P-TOOL-2



Low speed repair kit

order code:
P-TOOL-3



Spanner

order code:
Spanner-1



Air pressure detector

order code:
P-AIR-1



2#Handpiece oil

order code:
OIL-300



2#Handpiece oil

order code:
OIL-500



Low speed air turbine Hanpiece

Contra angle : 1:5, 1:4.2, 1:1 , 20:1, 4:1, 10:1, 16:1, 64:1, 128:1

Straight: 1:3, 1:1, 4:1

External / 1:1

Low-speed air turbine handpieces

Type A



Option Type

order code: CA-1 Wrench Type
order code: CA-1P Push button Type



order code: SH-1



order code: AM-1
•2 hole/4 hole

Type A



Type A

order code: SET-1 Wrench Type
order code: SET-1P Push button Type
•2 hole/4 hole

Other option type:



Option Type

order code: CA-1 Wrench Type
order code: CA-1P Push button Type



order code: SH-1



order code: AM-1
•2 hole/4 hole

Type B



Option Type

order code: CA-1 Wrench Type
order code: CA-1P Push button Type



order code: SH-1



order code: AM-1
•2 hole/4 hole

Type C

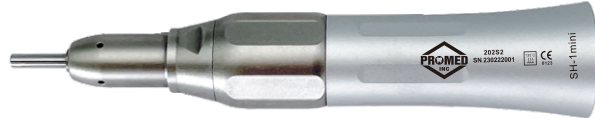
External / 1:1

Low-speed air turbine handpieces



Option Type

order code: CA-1 mini Wrench Type
order code: CA-1 miniP Push button Type
• fit NSK FX25



order code: SH-1 mini
• fit NSK FX65



order code: AM-1 mini
•2 hole/4 hole • fit NSK FX205



order code: SET-1 mini
•2 hole/4 hole

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

TECHNICIAN PARAMETER

Low speed handpiece: External

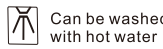
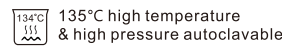
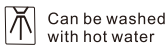
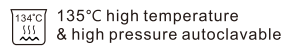
Working dB: ≤68dB

Chuck type: Push button

Bur specification: Ø2.35^{+0.016}_{-0.016} mm (ISO1797-1)

Drive air pressure: 0.3Mpa

Rotation speed: about 20,000rpm



Internal / 1:1

Low-speed air turbine handpieces



TECHNICIAN PARAMETER

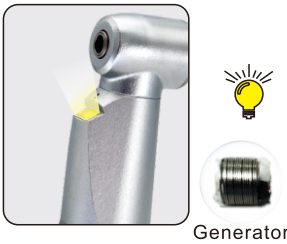
Low speed handpiece:Internal
Working dB: ≤68dB
Chuck type: Push button
Bur specification: Ø2.35 _{-0.016} mm(ISO1797-1)
Drive air pressure: 0.3Mpa
Rotation speed:about20,000rpm

Internal with light / 1:1

Low-speed air turbine handpieces



LED&generator



◆Internal spray,perfect cooling



Geared angle-reduction / 20:1

Low-speed air turbine handpieces

FOR IMPLANT

Implant handpiece with external cooling water pipe

Defense system, double sealing system

Precision components provide powerful power



20:1 reduction

TECHNICIAN PARAMETER

Spray :Inner channel and external
Maximun Speed:2,000rpm/min
Maximun torque:65 N
Working dB:≤68dB
Bur specification:CA Ø2.35mm

Geared angle-reduction / 20:1

Low-speed air turbine handpieces

NSK type



order code: NCA-20

•Push button •Without light •steel body

NSK type



order code: NCA-20L

•Push button •Fiber optic

NSK type



order code: NCA-20LG

•Push button •LED Generator •steel body



Fiber optic
Easy to disassemble
with hand

W&H type



order code: WCA-20

•Push button •Without light

W&H type



order code: WCA-20L

•Push button •Fiber optic

W&H type



order code: WCA-20LG

•Push button •LED lights •Generator



Fiber optic



LED generator



20:1
contra angle



Push button



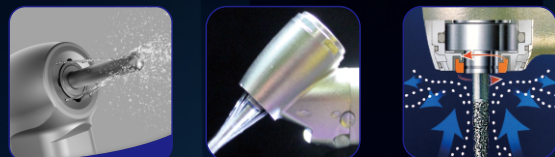
134°C
135°C high temperature
& high pressure autoclavable



Can be washed
with hot water

Geared angle/ 1:5 , 1:4.2

Low-speed air turbine handpieces



Quattro spray, excellent cooling effect
Anti-retraction head, avoid cross-infection

Fiber optic

The extreme high speed and large load

4way spray ,Hygienic head system

Multiple options
Powerful, quiet and large torque cartridge



TECHNICIAN PARAMETER

High speed handpiece: 4 water 4 spray

Working dB: ≤68dB

Chuck type: Push button

Bur specification: FG Ø1.59-Ø1.6mmx21-23mm

Drive air pressure: 0.20-0.22Mpa

Maximun Speed : 200,000rpm/min(1:5),

168,000rpm/min(1:4.2)

Increasing / 1:5 , 1:4.2

Low-speed air turbine handpieces



Non-fiber optic Fiber optic

Option size



mini head



Fiber optic



External

mini head



1:5 order code: CA-15-MINI

•4 way spray •Fiber optic •mini head •Internal •fit NSK Z95L



1:5 order code: CA-15-INT

•4 way spray •Fiber optic •Internal •fit NSK X95L



1:5 order code: CA-15-EXT

•4 way spray •Fiber optic •Internal& External •fit NSK X95EX



1:4.2 order code: CA-45-INT

•4 way water •Fiber optic •Internal •45° •fit NSK Z45L



1:4.2 order code: CA-45-EXT

•4 way water •Fiber optic •Internal& External •45° •fit NSK Z-SG45L



4way spray, 4 air



1:5, 1:4.2
contra angle



Fiber optic



Push button



134°C
& high pressure autoclavable



Can be washed
with hot water



Contra angle for Electrical motor

Crown broken & restoration artifact



The perfect solution for all high speed and low speed applications

- High-power brushless motor
- High torque, smooth rotation and minimal vibration
- Stepless knob speed control + touch button operation
- The motor can be autoclaved
- Brushless motor, maintenance free
- 1:1, 16:1, 1:5 three constant speed or variable speed, E type interface available

order code: EM-1
• Brushless • outside type • membrane button • fiber optic motor interface • inner channel
motor speed: 2000-40000 rpm/min-1
max torque: 3.4 NCM LED: weight light

	100	1,000	2,000	2,500	10,000	40,000	200,000
16:1		100~2,500min ⁻¹					
1:1				2,000~40,000min ⁻¹			
1:5					10,000~200,000min ⁻¹		

Dental Electrical motor

order code	EM-1
Brushless	•
Outside type	•
Buttun	membrane button
Inner channel	•
Weight Light	LED
Max torque	3.4 NCM
Motor speed	2000-40000 rpm/min-1
Connection method	E type interface available
Motor interface	Fiber optic motor interface

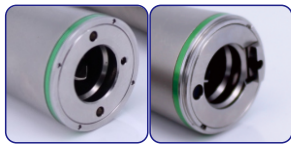
Options:

Maximum speed:

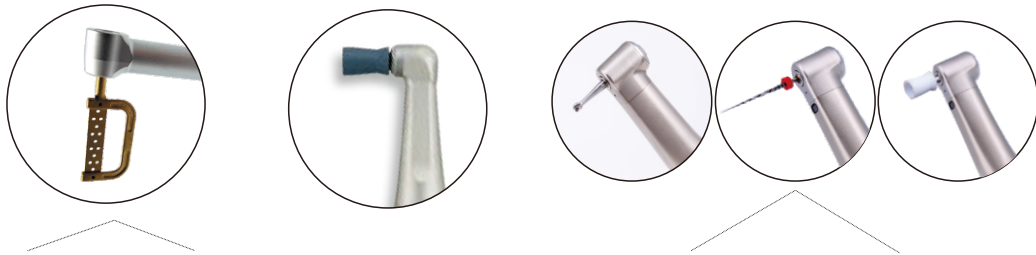
	1:5 φ 1.59~ φ 1.60mm 200,000
	1:4.2 φ 1.59~ φ 1.60mm 168,000
	φ 2. 35mm 40,000
	φ 2. 35mm 40,000
	φ 2. 35mm 40,000
	φ 2. 35mm 40,000

Geared angle-reduction / 4:1

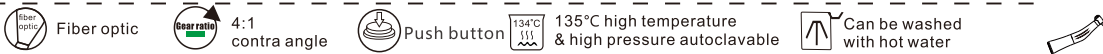
Low-speed air turbine handpieces



non-fiber optic Fiber optic



order code	CA-41-EXT1	CA-41-EXT2	CA-41-EXT3	CA-41-INT	CA-41L
Spray	external	external	external	internal	internal
Push button	○	○	○	●	●
Light	non-fiber optic	non-fiber optic	non-fiber optic	non-fiber optic	Fiber optic
MaximunSpeed	10,000rpm/min	10,000rpm/min	10,000rpm/min	4,000rpm/min	4,000rpm/min
Connection method	E type interface available	E type interface available	E type interface available	E type interface available	E type interface available
Working dB	≤45dB	≤45dB	≤45dB	≤45dB	≤45dB
Bur specification	Carborundum Blade	Carborundum Blade	Polishing brush	CA Ø2.35mm	CA Ø2.35mm
Operating mode	Up and down reciprocating	Up and down reciprocating	360° rotate	360° rotate	360° rotate



Geared angle-reduction / 4:1

Low-speed air turbine handpieces

Interproximal contra angle

- Pressure is more even, more accurate
- Economy, security, efficiency.
- Replacement for manual type, time saving
- Can be sterilized with high pressure

Interproximal enamel kit

1.Carborundum blade is stable and durable

2.It has a good compatibility with all kinds of handpiece

3.There are holes in the blade, which can effectively discharge the water and powder produced in the glaze.

Two side diamond (with hole)	15 μm	15HD	0.17mm	2pcs	for pre polishing
	25 μm	25HD	0.19mm	2pcs	for finishing
	40 μm	40HD	0.23mm	2pcs	for contouring
	60 μm	60HD	0.32mm	2 pcs	for reduction
	90 μm	90HD	0.40mm	2pcs	for use as a saw for opening contacts



4:1 order code: CA-41-EXT1

-Rotation speed : max10,000rpm -CA Ø2.35 -External



order code: KIT-41

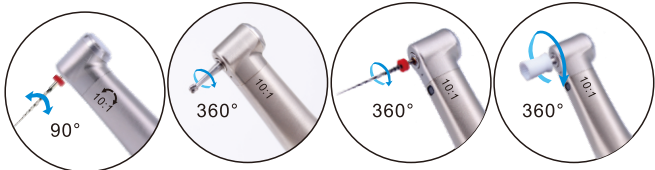
Geared angle-reduction / 10:1

Low-speed air turbine handpieces



Fit to hand use files

Endo Contra Angle
Replacement for manual type, time saving
Speed max.4,000rpm
Reciprocate movement, imitate manual operation



10:1



10:1



10:1

order code	CA-10-EXT	CA-10-INT	CA-10-L
Spray	external	internal	internal
Push button	●	●	●
Light	non-fiber optic	fiber optic	fiber optic
MaximunSpeed	4,000rpm/min	4,000rpm/min	4,000rpm/min
Connection method	E type interface available	E type interface available	E type interface available
Working dB	≤42dB	≤42dB	≤42dB
Bur specification	hand use files	CA Ø2.35mm	CA Ø2.35mm
Operating mode	90° right and left reciprocating	360° rotate	360° rotate

10:1 contra angle

Push button

134°C high temperature & high pressure autoclavable

Can be washed with hot water

Geared angle-reduction/ 1:1, 16:1

Low-speed air turbine handpieces

>Endo Contra Angle



1:1
order code:
ENDO-CA-1A
use engine file



1:1
order code:
ENDO-CA-1B
use engine file



16:1
order code:
ENDO-CA-16A
use engine file



16:1
order code:
ENDO-CA-16B
use hand file



6:1
order code:
ENDO-61
适用于啄木鸟机扩



X smart
order code:
ENDO-Xsmart
适用于登士柏机扩



16:1



16:1



16:1



16:1



16:1

order code	CA-16	CA-16-INT	CA-16-L
Spray	external	internal	internal
Push button	●	●	●
Light	non-fiber optic	non-fiber optic	fiber optic
Maximun Speed	4,000rpm/min	4,000rpm/min	4,000rpm/min
Connection method	E type interface available	E type interface available	E type interface available
Working dB	≤42dB	≤42dB	≤42dB
Bur specification	CA Ø2.35mm	CA Ø2.35mm	CA Ø2.35mm
Operating mode	360° rotate	360° rotate	360° rotate

Fiber optic

16:1
contra angle

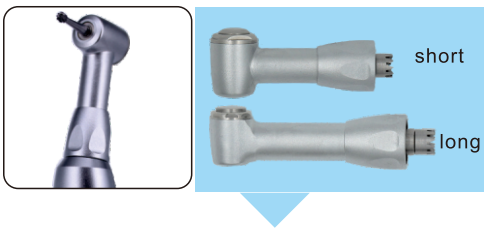
Push button

134°C
135°C high temperature
& high pressure autoclavable

Can be washed
with hot water

Geared angle-reduction/ 64:1, 128:1

Low-speed air turbine handpieces





64:1



64:1



128:1

order code	CA-64 short long	CA-64-L	CA-128-L
Spray	external	internal	internal
Push button	●	●	●
Light	non-fiber optic	non-fiber optic	fiber optic
Maximun Speed	4,000rpm/min	4,000rpm/min	4,000rpm/min
Connection method	E type interface available		
Working dB	≤42dB	≤42dB	≤42dB
Bur specification	CA Ø2.35mm	CA Ø2.35mm	CA Ø2.35mm

Fiber optic

64:1,128:1
contra angle

Push button

134°C
135°C high temperature
& high pressure autoclavable

Can be washed
with hot water

Contra angle / assembly diagram

Low-speed air turbine handpieces

head	body	Rotor	Shaft	Back cap
N type wrench CA Ø2.35mm CH-1 1:1 1:1 4:1 10:1 16:1 20:1 64:1	Rotor-1 Shaft-1 Cap-1			
N type Push button CA Ø2.35mm CH-1-P1 1:1 1:1 4:1 10:1 16:1 20:1 64:1	Rotor-1-P Shaft-1-P Cap-1-P			
CA Ø2.35mm Push button With external water CH-1-P2 1:1 1:1 4:1 10:1 16:1 20:1 64:1	Rotor-1-FG Shaft-1-FG Cap-1-FG			
Push button FG Ø1.60mm CH-1-FG 1:1 1:1	Rotor-Mini Shaft-Mini Cap-Mini			
wrench mini head CA Ø2.35mm CH-Mini1 1:1 1:1 4:1 10:1 16:1 20:1 64:1				
wrench mini head CA Ø2.35mm With external water CH-Mini2 1:1 1:1 4:1 10:1 16:1 20:1 64:1				

Contra angle / assembly diagram

Low-speed air turbine handpieces

Push button mini head CA Ø2.35mm CH-mini-P 1:1 1:1 4:1 10:1 16:1 20:1 64:1	Rotor-mini-P Shaft-mini-P Cap-mini-P
complete head N type Push button CA Ø2.35mm CH-FX 1:1	Rotor-FX Shaft-FX Cap-FX
Push button Right and left For hand using file CH-R&L 1:1 1:1 4:1 10:1 16:1 20:1 64:1	Rotor-R&L Shaft-R&L
Reciprocating Interproximal blade CH-blade1 4:1	Rotor-blade1 Shaft-blade1
CH-blade2 4:1	Rotor-blade2 Shaft-blade2
prophylaxis polish bone contra angle CH-Polish1 1:1 1:1 4:1	Rotor-Polish1 Shaft-Polish1 Cap-Polish1
CH-Polish2 4:1	Rotor-Polish2 Shaft-Polish2

Straight For Surgical 1:3/4:1/1:1

Low-speed air turbine handpieces

> For surgical

More faster,
More stronger



1:1

1:1

1:1

1:3

4:1

Increasing Straight

Reduction Straight

order code	SH-1A	SH-1B	SH-1C	SH-X3	SH-41
Spray	external	external	internal and external	external	external
Light	non-fiber optic	non-fiber optic	non-fiber optic	non-fiber optic	non-fiber optic
Maximun Speed	40,000rpm/min	40,000rpm/min	40,000rpm/min	12,000rpm/min	4,000rpm/min
Air pressure	0.25~0.30(Mpa)	0.25~0.30(Mpa)	0.25~0.30(Mpa)	0.28~0.35(Mpa)	0.28~0.35(Mpa)
Connection method	E type interface available				
Working dB	≤68dB	≤68dB	≤68dB	≤68dB	≤68dB
Bur specification	HP Ø2.35mm	HP Ø2.35mm	HP Ø2.35mm	HP Ø2.35mm	HP Ø2.35mm



3.25:1
straight



1:3
straight



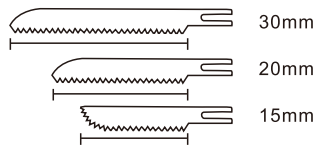
134°C
135°C high temperature
& high pressure autoclavable



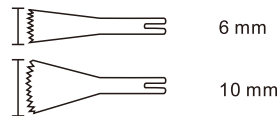
Can be washed
with hot water

Straight For cutting bone 3.2:1/4:1

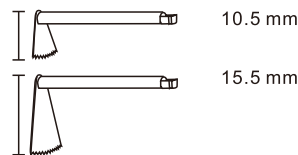
Low-speed air turbine handpieces



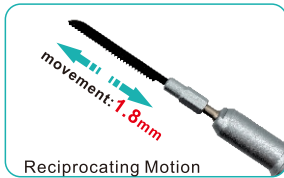
Forward reverse cutting direction



Forward reverse cutting direction



Left and light reciprocating 7 type saw blade



Reciprocating Motion

Reciprocating saw blade:

- For the transverse sawtooth design to enhance cutting force
- Low Vibration,disassembly
- Aciheve For Outstanding Chip Power
- With Reciprocating Motion



3:1



4:1



4:1

order code:	Blade-31	Blade-41A	Blade-41B
water Spray:	external	external	external
Light:	non-fiber optic	non-fiber optic	non-fiber optic
Maximun Speed:	40,000rpm/min	40,000rpm/min	15,000rpm/min
Saw frequency spray nozzle	12,300rpm/min	12,300rpm/min	11,800rpm/min
Connection method	E type interface available	E type interface available	E type interface available
Working dB	≤68dB	≤68dB	≤68dB
Bur specification	HP Ø2.35mm saw blade	HP Ø2.35mm saw blade	HP Ø2.35mm saw blade
Blade movement range	1.8mm		



1:1
straight



134°C
135°C high temperature
& high pressure autoclavable

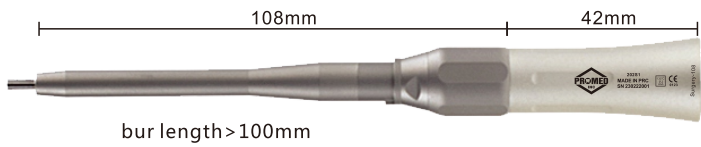


Can be washed
with hot water

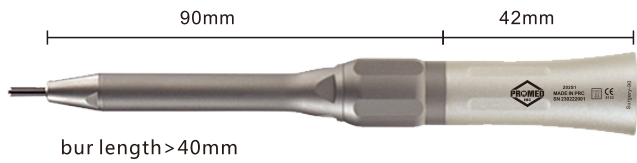
Straight For Surgical 1:1

Low-speed air turbine handpieces

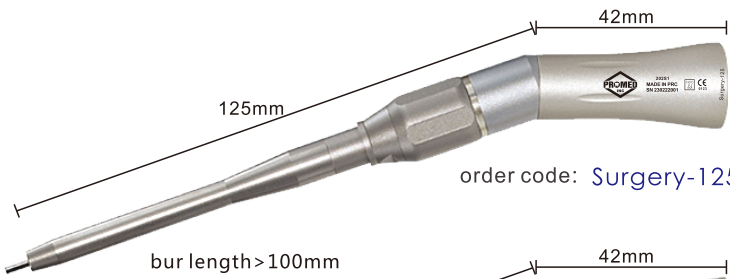
1:1 Non-fiber optic



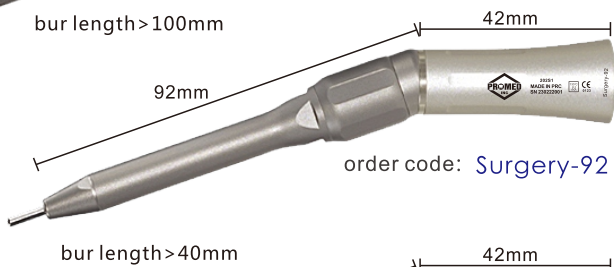
order code: [Surgery-108](#)



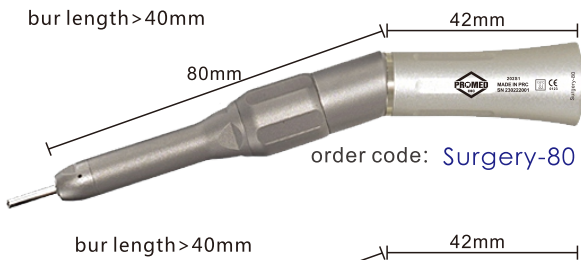
order code: [Surgery-90](#)



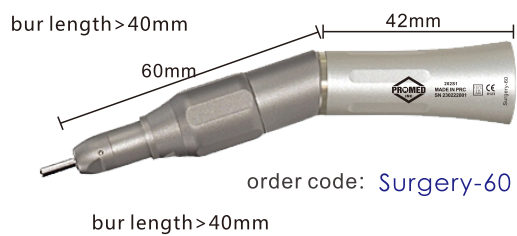
order code: [Surgery-125](#)



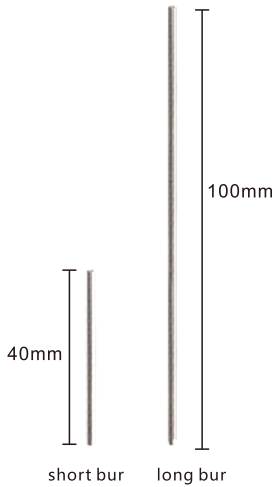
order code: [Surgery-92](#)



order code: [Surgery-80](#)



order code: [Surgery-60](#)



TECHNICIAN PARAMETER

Low speed handpiece: Exteral
Working dB: ≤68dB
Chuck type: Push button
Bur specification: $\varnothing 2.35_{-0.010}^{+0.015}$ mm (length: 40~100mm)
Drive air pressure: 0.3Mpa
Rotation speed: about 20,000rpm



THE COMPANY'S PRODUCTS SEIKO MANUFACTURING,
QUALITY, VARIETY COMPLETE,
TIMELY SUPPLY AND REASONABLE PRICE.

Dental Consumables

Disposable saliva sucking mouth mirror

- ~Saliva and anti-fog mirror integrated
- ~Porous super suction
- ~HD anti-fog lens
- ~Efficient, convenient and not expensive



Disposable saliva sucking mouth mirror

Not only has the surface anti-fogging function, but also has saliva & water absorption function, where is water, where will be sucked!



order code: S-Mirror



Advantage:

- 1 Reduce oral instruments.
- 2.Reduce labor costs.
- 3.Enhance the convenient operation of doctors.
- 4.Increase user experience.
- 5.Improve doctor efficiency.



According to the principle of aerodynamics, the fan-shaped porous design is adopted to aggregate super suction

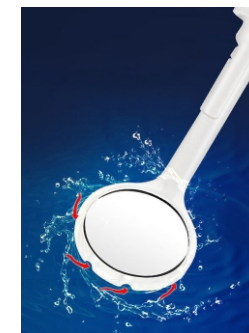


Accessories can be sterilized repeatedly

Imported integrated mold processing equipment,round and delicate appearance
Free accessories(proportional)



According to ergonomic design, use aviation-grade aluminum
Comfortable and non-slip, unique



According to the principle of aerodynamics,the fan-shaped porous design is adopted to aggregate super suction



Bio-nano coating, waterproof and anti-fog, high-definition vision, safe and secure

Stay away from such troubles and improve work efficiency



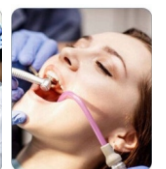
Water mist



Blurred



Need someone to assist



Suction tube hanging

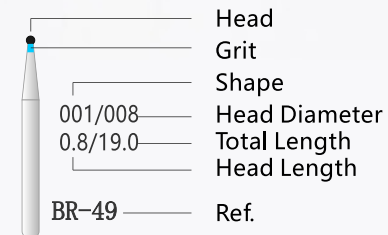
Diamond powder with high hardness to guarantee the sharpness of burs



■ **Color Coding:** (),

Color code indication is provided at the end of working part according to the size of diamond grit conforming to the I.S.O. specification.

- | Grit | Emery Granularity |
|----------------------|----------------------|
| Black / Super Coarse | EXTRA THICK/151-213µ |
| Green / Coarse | THICK/125-150µ |
| Blue / Medium | STANDARD/106-125µ |
| Red / Fine | FINE / 53-63µ |
| Yellow / Extra Fine | EXTRA FINE/ 20-30µ |



■ **Classification:**

Sword coding system reflects shapes of burs. The contour and sizes could be imagined by Sword nomenclature since I.S.O. numbers are also indicated.

- C/extra thick ● F/fine ● EF/extra fine
 ● S/short handle ● SS/super short handle ● L/lengthen

■ **Shape:**

- | | | | |
|-----------------------------------|--------------------------|-----------------------------------|--------------------------|
| ●BC/Ball Collar Type | ●BR/Ball Round Type | ●CR/CR Inlay Preparation Dia-Burs | |
| ●CD/Children's Dentistry Dia-Burs | ●CE/CEREC Burs | ●DVDdouble Inverted Cone | ●EX/Special(Extra) Shape |
| ●FO/Fame OgivalEnd | ●M/Minimally Invasive | ●RS/Rounded Shoulder | ●SO/Straight Ogival End |
| ●SR/Straight Round End | ●SI/Single Inverted Cone | ●SF/Straight Flat End | ●TC/Taper Conical End |
| ●TR/Taper Round End | ●TF/Taper Flat End | ●WR/Wheel Round Edge | ●WF /Wheel |

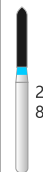
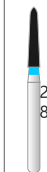
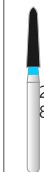
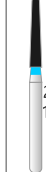
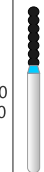
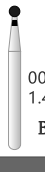
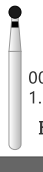
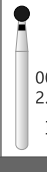
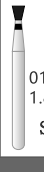
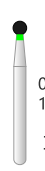
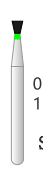
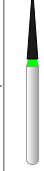
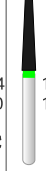
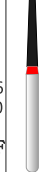
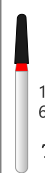
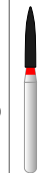
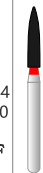
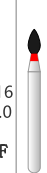
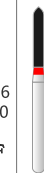
Advantages

1. Strictly comply with ISO Standard ;
2. Sharper and More Efficient ;
3. Durable and Valuable;
4. The shanks are made of top-grade stainless steel, which are hard and tensile and don't break or bend easily or never rusty.
5. Use for cutting, polishing teeth or other metal or plastic materials
6. Full Range of shapes and grits.
7. Individual Design and OEM Service



Standard		001/008 0.8/19.0		001/010 1.0/19.0		001/012 1.2/19.0		001/014 1.4/19.0		001/016 1.6/19.0		001/018 1.8/19.0		001/021 2.0/19.0		001/023 2.3/19.0		001/025 2.5/19.0		001/029 2.9/19.0		002/012 2.3/19.0		002/014 2.3/19.0	
	Spec. FG	BR-49	BR-45	BR-46	BR-41	BR-40	BR-31	BR-28	BR-26	BR-25	BR-23	BC-43	BC-42												
Round/BR													Round with Collar/BC												
	002/016 3.5/19.0		002/018 2.3/19.0		010/010 1.0/19.0		010/012 1.2/19.0		010/014 1.6/19.0		010/016 1.8/19.0		019/010 2.3/19.0		019/014 3.2/19.0		038/032 5.0/19.0		039/035 7.0/20.0		041/025 0.5/19.0		042/040 2.0/19.0		042/050 2.0/19.0
BC-32	BC-31	SI-45	SI-46	SI-47	SI-48	DI-41	DI-42	EX-11	EX-12	WF-30	WR-45	WR-46													
Inverted Cone/SI						Inverted Cone with Collar/DI						Barrel/ EX		WheEI/ WF, WR											
	055/045 2.0/19.0		068/042 1.8/19.0		109/010 4.0/19.0		109/012 4.0/19.0		109/014 4.0/19.0		110/014 6.0/21.0		110/016 6.0/21.0		111/012 8.0/22.0		111/014 8.0/22.0		111/016 8.0/22.0		138/010 4.0/19.0		138/012 4.0/19.0		138/014 4.0/19.0
WR-44	WR-13	SF-41	SF-31	SF-42	SF-21	SF-15	SF-11	SF-12	SF-13	SR-41	SR-31	SR-42													
Flat End Cylinder/SF										Round End Cylinder/SR															
	140/014 6.0/21.0		141/012 8.0/22.0		141/014 8.0/22.0		141/016 8.0/22.0		150/012 10.0/21.0		164/012 6.0/21.0		165/014 8.0/22.0		166/010 10.0/23.0		166/012 10.0/23.0		166/014 10.0/22.0		166/016 10.0/22.0		166/018 10.0/23.0		169/010 3.5/19.0
SR-21	SR-11	SR-12	SR-13	EX-18	TC-26	TC-21	TC-27	TC-28	TC-10	TC-11	TC-16	TF-41													
End Cut/EX													Needle/TC										Flat Cone/TF		
	170/012 4.0/19.0		170/014 4.0/19.0		170/016 4.0/19.0		170/018 5.0/20.0		170/021 5.0/20.0		171/014 6.5/21.0		171/016 6.5/21.0		172/010 8.0/22.0		172/012 8.0/22.0		172/014 8.0/22.0		172/016 8.0/22.0		172/018 8.0/22.0		172/023 9.0/22.0
TF-42	TF-43	TF-31	TF-23	TF-22	TF-20	TF-21	TF-07	TF-08	TF-09	TF-10	TF-56	TF-14													
	173/014 10.0/24.0		173/016 10.0/22.5		173/018 10.0/22.5		196/010 4.0/19.0		196/012 4.0/19.0		196/014 4.0/19.0		196/016 4.0/19.0		196/020 5.0/19.0		197/014 6.5/21.0		197/016 6.5/21.0		197/018 6.5/21.0		197/020 6.5/21.0		198/014 8.0/22.0
TF-11	TF-12	TF-13	CR-41	CR-31	CR-42	CR-12	CR-11	TR-20	TR-21	TR-62	TR-63	TR-25													
Round End Cone/CR, TR																									
	198/016 8.0/22.0		198/018 8.0/22.0		199/014 10.0/22.0		199/016 10.0/22.0		199/018 9.0/22.0		199/022 9.0/22.0		200/022 11.0/24.0		200/024 11.0/24.0		225/014 4.0/19.0		225/018 5.0/19.0		233/010 2.8/19.0		234/014 4.0/19.0		237/018 5.0/19.0
TR-24	TR-23	TR-11	TR-12	TR-13	TR-14	TR-15	TR-19	SI-50	SI-51	EX-41	EX-31	EX-20													
Inverted Cone/SI										Pearl/ EX															
	237/021 5.0/19.0		237/032 5.0/19.0		248/012 6.0/21.0		248/014 6.0/21.0		249/014 8.0/22.0		249/016 8.0/22.0		250/012 10.0/24.0		250/014 10.0/24.0		250/016 10.0/24.0		257/018 3.6/19.0		257/023 5.0/19.0		257/028 5.0/19.0		257/032 5.0/19.0
EX-21	EX-26	F0-41	F0-20	F0-21	F0-22	F0-11	F0-12	F0-13	F0-32	F0-34	F0-25	F0-27													
Flame /FO																									

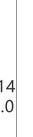
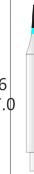
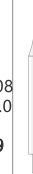
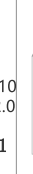
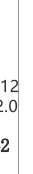
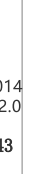
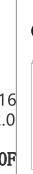
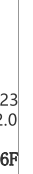
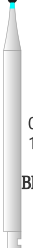
Diamond bur for high speed handpieces

 277/020 3.9/19.0 TR-22	 277/030 5.0/19.0 TR-28	 288/012 6.0/21.0 SO-20	 289/014 8.0/22.0 SO-21	 298/016 8.0/22.0 878K16	 298/018 8.0/22.0 878K18	 299/016 10.0/24.0 879K16	 304/023 1.0/19.0 WR-47	 304/038 1.2/19.0 WR-48	 304/050 1.8/19.0 WR-49	 515/014 8.0/22.0 BC-11	 519/016 8.0/22.0 BC-12	 005/018 EX-28		
Football/TR		Torpedo /So			Wheel/WR				Gross Reduction /BC					
 552/016 6.0/21.0 VP-20	 552/018 6.0/21.0 VP-21	 552/021 6.0/21.0 VP-22	 546/016 8.0/22.0 847KR16	 553/018 10.0/24.0 848KR18										
Depth Marking		Taper Round edge												
Super Coarse	 001/014 1.4/19.0 BR-41S	 001/016 1.6/19.0 BR-40S	 001/018 1.8/19.0 BR-31S	 001/020 2.0/19.0 BR-28S	 010/016 1.8/19.0 SI-48S	 038/032 5.0/19.0 EX-11S	 039/035 7.0/20.0 EX-12S	 109/012 4.0/19.0 SF-31S	 109/014 4.0/19.0 SF-42S	 111/012 8.0/22.0 SF-11S	 111/014 8.0/22.0 SF-12S	 111/016 8.0/22.0 SF-13S		
	 166/016 10.0/22.0 TC-11S	 166/018 10.0/23.0 TC-16S	 171/016 6.5/21.0 TF-21S	 173/014 10.0/24.0 TF-11S	 173/016 10.0/22.0 TF-12S	 173/018 10.0/22.0 TF-13S	 197/016 6.5/21.0 TR-21S	 199/014 10.0/22.0 TR-11S	 199/016 10.0/22.0 TR-12S	 199/018 9.0/22.0 TR-13S	 237/018 5.0/19.0 EX-20S	 277/020 3.9/19.0 TR-22S	 198/016 8.0/20.5	
	 198/021 8.0/19.0	 508/014 8.0/21.5	 508/016 9.0/21.5	 508/021 9.0/20.0										
	Coarse	 001/018 1.8/19.0 BR-31C	 010/014 1.6/19.0 SI-47C	 068/042 1.8/19.0 WR-13C	 111/014 8.0/22.0 SF-12C	 165/014 8.0/22.0 TC-21C	 173/018 10.0/22.0 TF-13C	 190/018 9.5/21.0 FO-54C	 197/018 6.5/21.0 TR-62C	 199/018 9.0/22.0 TR-13C	 257/018 3.6/19.0 FO-32C			
Fine		 001/008 0.8/19.0 BR-49F	 110/014 6.0/21.0 SF-21F	 150/012 10.0/21.0 EX-18F	 165/014 8.0/22.0 TC-21F	 166/016 10.0/22.0 TC-11F	 171/016 6.5/21.0 TF-21F	 173/014 10.0/24.0 TF-11F	 173/016 10.0/22.0 TF-12F	 173/018 10.0/22.0 TF-13F	 196/016 4.0/19.0 CR-12F	 196/020 5.0/19.0 CR-11F	 197/014 6.5/21.0 TR-20F	
		 197/016 6.5/21.0 TR-21F	 197/018 6.5/21.0 TR-62F	 199/014 10.0/22.0 TR-11F	 199/016 10.0/22.0 TR-12F	 199/018 9.0/22.0 TR-13F	 234/014 4.0/19.0 EX-31F	 237/021 5.0/19.0 EX-21F	 249/014 8.0/22.0 FO-21F	 249/016 8.0/22.0 FO-22F	 254/016 3.2/19.0 FO-30F	 289/014 8.0/22.0 SO-21F		

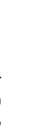
Diamond bur for high speed handpieces

FG Short For Kids	 001/006 0.6/16.8 CD-50F	 138/007 2.2/16.8 CD-51F	 139/007 3.8/16.8 CD-52F	 161/007 2.2/16.8 CD-53F	 246/006 2.2/16.8 CD-54F	 254/009 1.2/16.8 CD-55F	 246/007 2.2/16.8 CD-56F	 247/007 3.6/16.8 CD-57F	 108/008 3.2/16.8 CD-58F	 171/013 6.9/16.8 CD-59F			
	Fine Grit/Red												
Extra Fine	 ISO 001/016 1.6/19.0 BR-40EF	 165/014 8.0/22.0 TC-21EF	 166/010 10.0/23.0 TC-27EF	 166/012 10.0/23.0 TC-28EF	 166/016 10.0/22.0 TC-11EF	 171/016 6.5/21.0 TF-21EF	 173/014 10.0/24.0 TF-11EF	 173/016 10.0/22.0 TF-12EF	 173/018 10.0/22.0 TF-13EF	 196/016 4.0/19.0 CR-12EF	 196/020 5.0/19.0 CR-11EF	 197/016 6.5/21.0 TR-21EF	
	 197/018 6.5/21.0 TR-62EF	 198/016 8.0/22.0 TR-24EF	 199/014 10.0/22.0 TR-11EF	 199/016 10.0/22.0 TR-12EF	 199/018 9.0/22.0 TR-13EF	 237/021 5.0/19.0 EX-21EF	 243/010 4.3/23.5 FO-40EF	 248/012 6.0/21.0 FO-41EF	 248/014 6.0/21.0 FO-20EF	 249/014 8.0/22.0 FO-21EF	 249/016 8.0/22.0 FO-22EF	 254/016 3.2/19.0 FO-30EF	 257/023 5.0/19.0 FO-34EF
FG Short	 001/010 1.0/16.0 BR-S45	 001/014 1.4/16.0 BR-S41	 010/012 1.2/16.0 SI-S46	 010/016 1.8/16.0 SI-S48	 138/012 3.0/16.0 SR-S31	 165/014 8.0/19.0 TC-S21	 169/010 3.5/16.0 TF-S41	 170/016 4.0/16.0 TF-S31	 170/018 5.0/18.0 TF-S23	 171/014 6.5/18.0 TF-S20	 197/016 6.5/17.0 TR-S21	 249/014 8.0/19.0 FO-S21	
	Medium Grit/Blue												
FG Surg XL 316	 001/010 1.0/25.0 BR-X45	 001/012 1.2/25.0 BR-X46	 001/014 1.4/25.0 BR-X41	 001/016 1.6/25.0 BR-X40	 001/018 1.8/25.0 BR-X31	 001/021 2.1/25.0 BR-X28	 010/012 1.2/25.0 SI-X46	 042/040 2.0/25.0 WR-X45	 055/045 2.0/25.0 WR-X44	 110/014 6.0/27.0 SF-X21	 111/012 8.0/28.0 SF-X11	 111/014 8.0/28.0 SF-X12	
	Medium Grit/Blue												
	 111/016 8.0/28.0 SF-X13	 165/014 8.0/28.0 TC-X21	 166/016 10.0/29.0 TC-X11	 173/014 10.0/29.0 TF-X11	 173/016 10.0/29.0 TF-X12	 173/018 10.0/29.0 TF-X13	 198/018 8.0/28.0 TR-X23	 199/016 10.0/29.0 TR-X12	 200/022 11.5/29.0 TR-X15	 225/014 4.0/25.0 SI-X50	 249/014 8.0/28.0 FO-X21	 249/016 8.0/28.0 FO-X22	 257/018 3.6/25.0 FO-X32
	 515/014 8.0/28.0 BC-X11	 519/016 8.0/28.0 BC-X12	 001/018 1.8/25.0 BR-X31S	 001/021 2.1/25.0 BR-X28S	 055/045 2.0/25.0 WR-X44S	 173/014 10.0/29.0 TF-X11S	 173/016 10.0/29.0 TF-X12S	 200/022 11.5/29.0 TR-X15S	 001/014 1.4/25.0 BR-X41C	 001/016 1.6/25.0 BR-X40C	 001/018 1.8/25.0 BR-X31C	 001/021 2.1/25.0 BR-X28C	 055/045 2.0/25.0 WR-X44C
Super Coarse /Black						Coarse /Green							
	 111/016 8.0/28.0 SF-X13C	 165/014 8.0/28.0 TC-X21C	 166/016 10.0/29.0 TC-X11C	 173/014 10.0/29.0 TF-X11C	 173/016 10.0/29.0 TF-X12C	 515/014 8.0/28.0 BC-X11C	 519/016 8.0/28.0 BC-X12C	 173/014 10.0/29.0 TF-X11CF	 173/016 10.0/29.0 TF-X12CF	 173/018 10.0/29.0 TF-X13CF	 199/014 10.0/29.0 TR-X11CR	 199/016 10.0/29.0 TR-X12CR	 166/016 10.0/29.0 TC-X11EF
Extra Fine/Yellow													

Diamond bur for high speed handpieces

FG 2XL 32mm												
	001/012 1.2/32.0 BR-2XL46	001/014 1.4/32.0 BR-2XL41	001/016 1.6/32.0 BR-2XL40	001/018 1.8/32.0 BR-2XL31	001/021 2.1/32.0 BR-2XL28	001/023 2.1/32.0 BR-2XL26						
Medium Grit /Blue												
RA / CA												
	001/010 1.0/22.0 BR-R45	001/012 1.2/22.0 BR-R46	001/014 1.4/22.0 BR-R41	001/016 1.6/22.0 BR-R40	001/018 1.8/22.0 BR-R31	001/023 2.3/22.0 BR-R26	010/010 1.0/22.0 SI-R45	010/012 1.2/22.0 SI-R46	010/014 1.6/22.0 SI-R47	010/016 1.8/22.0 SI-R48	109/010 4.0/22.0 SF-R41	109/012 4.0/22.0 SF-R31
Medium Grit /Blue												
												
109/014 4.0/22.0 SF-R42	111/010 8.0/24.0 SF-R10	111/012 8.0/24.0 SF-R11	111/014 8.0/24.0 SF-R12	141/012 8.0/24.0 SR-R11	141/014 8.0/24.0 SR-R12	165/014 8.0/24.0 TC-R21	166/016 10.0/27.0 TC-R11	169/008 3.0/22.0 TF-R49	169/010 3.0/22.0 TF-R41	170/012 4.0/22.0 TF-R42	170/014 4.0/22.0 TF-R43	170/016 4.0/22.0 TF-R31
												
198/018 8.0/24.0 TR-R23	199/016 10.0/27.0 TR-R12	225/014 4.0/22.0 SI-R50	225/018 5.0/22.0 SI-R51	257/018 3.6/22.0 FO-R32	257/028 4.8/22.0 FO-R25	001/014 1.4/22.0 BR-R41C	001/016 1.6/22.0 BR-R40C	001/023 2.3/22.0 BR-R26C	001/016 1.6/22.0 BR-R40F	001/023 2.3/22.0 BR-R26F	165/014 8.0/24.0 TC-R21F	257/018 3.6/24.0 FO-R32F
Coarse /Green						Fine/Red						
RA / CA XL 34mm												
	001/012 1.2/34.0 BR-XLR46	001/014 1.4/34.0 BR-XLR41	001/016 1.6/34.0 BR-XLR40	001/018 1.8/34.0 BR-XLR31	001/021 2.1/34.0 BR-XLR28	001/023 2.3/34.0 BR-XLR26						
Medium Grit /Blue												

Diamond bur for low speed handpieces

Medium Blue												
	001 1.0 MD10	1.4 MD14	1.8 MD18	2.3 MD23	2.7 MD27	3.5 MD35	4.0 MD40	010 1.6 MK16	2.1 MK21	2.7 MK27	3.7 MK37	4.7 MK47
order code:	MD10	MD14	MD18	MD23	MD27	MD35	MD40	MK16	MK21	MK27	MK37	MK47
	Round							Inverted Cone				
												
6.0 MK60	8.0 MK80	10.0 MK100	041 6.0 1.0 MT60	068 6.0 2.0 MJ60	111 1.6 8.0 MA16	112 2.3 10.0 MA23	3.3 10.0 MA33	5.0 11.0 MA50	143 1.8 15.0 MC18	141 2.5 10.0 MC25	3.0 10.0 MC30	4.0 10.0 MC40
			Wheel		Cylinder				Round Cylinder			
												
160 1.2 10.0 MM12	1.8 10.0 MM18	2.7 15.0 MM27	3.7 10.0 MM37	5.0 12.0 MM50	171 1.2 6.0 MB12	1.6 6.0 MB16	2.1 10.0 MB21	3.1 10.0 MB31	4.0 11.0 MB40	1.6 10.0 ML16	2.3 12.0 ML23	3.3 11.0 ML33
Needle					Taper					Round Taper		
												
4.0 12.0 ML40	5.0 13.0 ML50	225 1.8 5.0 MN18	2.3 6.0 MN23	239 3.3 8.0 MP33	250 1.6 10.0 MG16	2.3 10.0 MG23	5.0 12.0 MG50	243 2.3 5.0 MR23	266 6.0 18.0 MV60	292 2.3 14.0 MQ23	304 5.0 1.5 MU60	10.0 2.5 MU100
		Inverted Cone		Pearl	Flame				R.Taper	Torpedo	Wheel	
Super Coarse Black												
	001 3.5 SD35	112 5.0 11.0 SA50	141 4.0 10.0 SC40	238 7.0 12.5 SP70	251 5.0 12.0 SG50	263 7.0 12.0 SV70	266 6.0 18.0 SV60	274 6.0 14.0 SF60				
order code:	SD35	SA50	SC40	SP70	SG50	SV70	SV60	SF60				
Coarse Green												
	001 2.3 CD23	3.5 CD35	068 6.0 2.0 CJ60	112 5.0 11.0 CA50	143 1.8 15.0 CC18	141 4.0 10.0 CC40	172 3.1 10.0 CB31	198 4.0 12.0 CL40	292 2.3 14.0 CQ23	266 6.0 18.0 CV60	274 6.0 14.0 CF60	
order code:	CD23	CD35	CJ60	CA50	CC18	CC40	CB31	CL40	CQ23	CV60	CF60	
Fine Red												
	001 3.0 3.0 FD30	010 3.3 1.2 FK33	111 2.3 8.0 FA23	111 3.3 8.0 FA33	143 1.8 15.0 FC18	141 2.5 8.0 FC25	161 2.7 15.0 FM27	198 3.3 12.0 FL33	225 2.3 6.0 FN23	239 3.3 8.0 FP33	292 2.3 15.0 FQ23	304 4.0 1.2 FU40
order code:	FD30	FK33	FA23	FA33	FC18	FC25	FM27	FL33	FN23	FP33	FQ23	FU40



Sharp and Durable,Grind or polish Ceramics



- Grit
- Black / Super Coarse
 - Green / Coarse
 - Blue / Medium
 - Red / Fine