

TEALTH mainly develops and manufactures full range of high-performance clinical diamond burs for dentists, including nearly 300 models such as removing decay and caries, breaking crown, opening pulp, preparing conventional tooth, treating children teeth, extracting tooth, polishing tooth, etc. Fully meet the requirements of dental hospitals and outpatient procurement one-stop preparation, and strictly follow the relevant national regulations and standards for CLASS II medical devices.

TEALTH gathered a group of outstanding engineers in super-hard materials science and engineering chemistry, introduced German Leica super depth of field microscope, Japanese Keyence high-precision shape and size measuring instrument, chemical analysis laboratory and independently developed a diamond bur durability test platform, and introduced the first intelligent manufacturing production line for diamond burs in China.

Diamond Burs

1. Better clinical



European standard quality, multi-layered diamond sands, which can be drilled for 6-7 teeth

Adopts 303/316 High precision stainless steel, less vibration and stronger Corrosion resistance

Imported Germany testing tools, 8 inspection steps to ensure its accurate diameter, concentricity, vibration, using life-span...

2. Good at research and development:

We have self-owned product development and testing laboratory. By managing the whole process of raw material hardness, particle size, emery adhesion and viscosity, basic rod kinematics, and clinical use habits, making clinic maintain unique advantages and excellence in practice performance.



3. Strong ability in manufacturing:

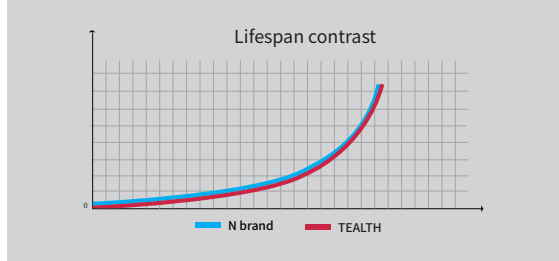
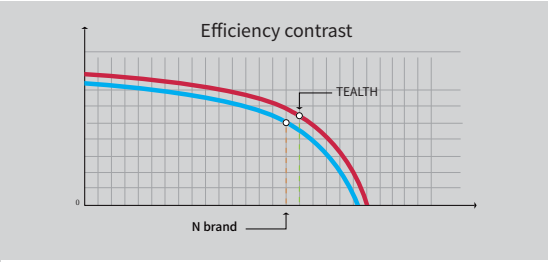
By introducing advanced intelligent equipment such as Leica precision industrial microscopes, self-developed and self-built Industry 4.0 intelligent production lines, and practising intelligent manufacturing with scientific and technological methods and advanced processes, escorting product quality.



Efficiency Testing Result

A. Efficiency test:

The grinding efficiency of N brand of burs in the market is 0.25mm/min;
The grinding efficiency of TEALTH diamond burs is 0.26mm/min.

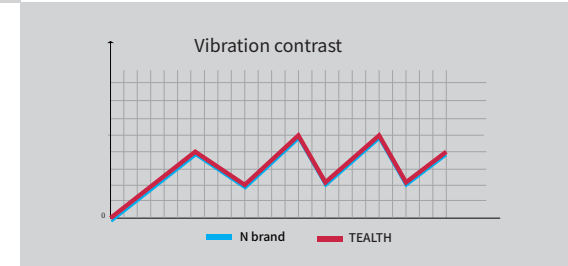


B. Life Test:

An imported brand diamond bur could be drilled for 5-7 teeth; TEALTH diamond burs could be drilled for 5-7 teeth.

C. Vibration test:

The vibration of TEALTH diamond bur is almost the same as N brand diamond bur.



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.

Classification

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

- C/Coarse
- S/Short Shank
- F/Fine
- SS/Super Short Shank
- EF/Extra Fine
- L/Extra length

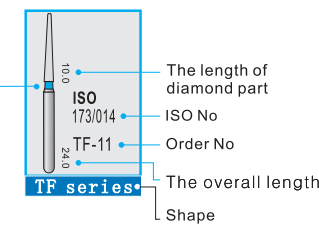
Type

- TF/Taper Flat End
- SO/Straight Ogival End
- BC/Ball Collar Type
- CR/CR Inlay Preparation Dia-Burs
- CF/Chamfer
- TR/Taper Round End
- SR/Straight Round End
- WR/Wheel Round Edge
- DI/Double Inverted Cone
- MS/Marginal Shaper
- TC/Taper Conical End
- RS/Rounded Shoulder
- SI/Single Inverted Cone
- CD/Children's Dentistry Dia-Burs
- FO/Flame Ogival End
- EX/Special(Extra)Shape
- SF/Straight Flat End
- BR/Ball Round Type

High Quality Control

100% inspection with laser measurement machine, cutting test and strength test for each lot are performed. All products comply with our own standards which are much strict than I.S.O. standards.

How to see this chart



Dental Diamond Burs

Rotary Expert



Manufacturer : Tealth Foshan Medical Equipment Co.,Ltd

Address: The 2nd Floor, No.4, Qiling Road, Lutang Industrial Zone, Luocun, Shishan Town, Nanhai District, Foshan City, Guangdong Province, 528226, P. R. China

Website: www.tealthhandpiece.com

E-mail: info@tealthhandpiece.com

Tel: 0086-757-86436722

ISO 002/018 BC-31	ISO 002/014 BC-42	ISO 002/012 BC-43	ISO 002/010 BC-44	ISO 002/012 BC-45	ISO 001/023 BR-30	ISO 001/018 BR-31	ISO 001/016 BR-40	ISO 001/014 BR-41	ISO 001/010 BR-45	ISO 001/012 BR-46
ISO 001/008 BR-49	ISO 198/010 CF-11	ISO 198/013 CF-12	ISO 198/014 CF-13	ISO 298/015 CF-14	ISO 298/016 CF-17	ISO 198/019 CF-18	ISO 198/011 CF-21	ISO 299/017 CF-22	ISO 297/015 CF-25	ISO 298/018 CF-28
ISO 299/021 CF-32	ISO 019/010 DI-41	ISO 019/014 DI-42	ISO 039/032 EX-11	ISO 039/034 EX-12	ISO 237/018 EX-20	ISO 237/021 EX-21	ISO 002/018 EX-23	ISO 220/017 EX-24	ISO 237/032 EX-26	ISO 655/016 EX-27
ISO 655/018 EX-28	ISO 655/021 EX-29	ISO 234/014 EX-31	ISO 237/011 EX-41	ISO 299/012 FO-11	ISO 250/014 FO-12	ISO 250/017 FO-13	ISO 251/023 FO-14	ISO 249/013 FO-16	ISO 298/014 FO-21	ISO 298/016 FO-22
ISO 249/016 FO-23	ISO 257/028 FO-25	ISO 257/032 FO-27	ISO 257/019 FO-29	ISO 257/018 FO-30	ISO 257/018 FO-32	ISO 540/009 FO-38	ISO 299/016 MS-13	ISO 299/019 MS-14	ISO 257/019 RS-11	ISO 545/018 RS-21
ISO 544/018 RS-31	ISO 111/012 SF-11	ISO 111/014 SF-12	ISO 111/016 SF-13	ISO 110/014 SF-21	ISO 111/012 SF-22	ISO 109/013 SF-31	ISO 107/008 SF-32	ISO 109/010 SF-41	ISO 010/011 SI-45	ISO 010/013 SI-46
ISO 010/014 SI-47	ISO 010/016 SI-48	ISO 010/023 SI-50	ISO 131/014 SO-15	ISO 288/012 SO-20	ISO 289/014 SO-21	ISO 130/012 SO-24	ISO 141/010 SR-10	ISO 141/012 SR-11	ISO 141/014 SR-12	ISO 141/016 SR-13
ISO 140/012 SR-18	ISO 140/014 SR-19	ISO 166/014 TC-10	ISO 160/016 TC-11	ISO 166/011 TC-20	ISO 160/014 TC-21	ISO 160/010 TC-26	ISO 173/014 TF-11	ISO 173/016 TF-12	ISO 173/018 TF-13	ISO 172/023 TF-14
ISO 173/019 TF-15	ISO 173/017 TF-16	ISO 173/018 TF-17	ISO 172/012 TF-18	ISO 172/013 TF-19	ISO 171/014 TF-20	ISO 170/016 TF-21	ISO 170/021 TF-22	ISO 170/018 TF-23	ISO 198/012 TF-24	ISO 170/016 TF-31
ISO 169/011 TF-41	ISO 170/012 TF-42	ISO 170/014 TF-43	ISO 199/016 TR-11	ISO 199/016 TR-12	ISO 198/018 TR-13	ISO 198/022 TR-14	ISO 199/016 TR-15	ISO 198/018 TR-16	ISO 200/023 TR-19	ISO 197/013 TR-20

ISO 197/016 TR-21	ISO 198/011 TR-22	ISO 198/012 TR-23	ISO 197/018 TR-24	ISO 199/016 TR-25	ISO 199/018 TR-26	ISO 198/013 TR-27	ISO 198/014 TR-29	ISO 068/042 WR-11	ISO 068/040 WR-12	ISO 068/042 WR-13
ISO 068/042 WR-18	ISO 903/043 WR-19	ISO 001/018 BR-L31	ISO 001/018 BR-L41	ISO 198/018 CF-L19	ISO 298/018 CF-L28	ISO 299/021 CF-L32	ISO 111/014 SF-L12	ISO 166/019 TC-L19	ISO 173/016 TF-L12	ISO 172/023 TF-L14
ISO 199/016 TR-L12	ISO 198/022 TR-L14	ISO 002/014 BC-S42	ISO 002/012 BC-S43	ISO 002/010 BC-S44	ISO 002/012 BC-S45	ISO 001/018 BR-S31	ISO 001/014 BR-S41	ISO 001/010 BR-S45	ISO 001/012 BR-S46	ISO 198/011 CF-S21
ISO 197/015 CF-S25	ISO 197/015 CF-SS25	ISO 299/017 CF-S26	ISO 298/018 CF-S28	ISO 019/010 DI-S40	ISO 019/010 DI-S41	ISO 019/014 DI-S42	ISO 249/011 FO-S15	ISO 298/014 FO-S21	ISO 111/012 SF-S11	ISO 107/014 SF-S31
ISO 107/008 SF-S32	ISO 109/010 SF-S41	ISO 010/010 SI-S45	ISO 010/013 SI-S46	ISO 010/014 SI-S47	ISO 010/016 SI-S48	ISO 288/012 SO-S20	ISO 160/016 TC-S11	ISO 166/011 TC-S20	ISO 160/014 TC-S21	ISO 173/014 TF-S11
ISO 173/016 TF-S12	ISO 173/018 TF-S13	ISO 172/012 TF-S18	ISO 172/013 TF-S19	ISO 171/014 TF-S20	ISO 171/016 TF-S21	ISO 170/021 TF-S22	ISO 170/018 TF-S23	ISO 172/010 TF-S24	ISO 170/016 TF-S31	ISO 169/011 TF-S41
ISO 198/018 TR-S13	ISO 197/016 TR-S21	ISO 198/011 TR-S22	ISO 019/010 DI-S41	ISO 288/012 SO-S20	ISO 170/016 TF-S21	ISO 197/016 TR-S21	ISO 001/024 BR-30C	ISO 001/019 BR-31C	ISO 198/011 CF-11C	ISO 198/015 CF-13C
ISO 298/016 CF-14C	ISO 298/017 CF-17C	ISO 198/012 CF-21C	ISO 299/018 CF-22C	ISO 298/019 CF-28C	ISO 298/020 CF-31C	ISO 039/033 EX-11C	ISO 038/043 EX-14C	ISO 234/022 EX-25C	ISO 237/033 EX-26C	ISO 257/029 FO-25C
ISO 257/021 FO-28C	ISO 257/019 FO-30C	ISO 257/019 FO-32C	ISO 190/019 FO-54C	ISO 111/013 SF-11C	ISO 111/015 SF-12C	ISO 111/017 SF-13C	ISO 110/015 SF-21C	ISO 109/011 SF-41C	ISO 010/015 SI-47C	ISO 010/017 SI-48C
ISO 010/024 SI-50C	ISO 141/013 SR-11C	ISO 141/015 SR-12C	ISO 141/017 SR-13C	ISO 141/018 SR-14C	ISO 140/013 SR-18C	ISO 140/015 SR-19C	ISO 160/017 TC-11C	ISO 160/015 TC-21C	ISO 173/015 TF-11C	ISO 173/017 TF-12C

ISO 173/019 TF-13C	ISO 173/020 TF-15C	ISO 173/018 TF-16C	ISO 172/014 TF-19C	ISO 170/017 TF-31C	ISO 170/023 TF-45C	ISO 199/017 TR-11C	ISO 199/017 TR-12C	ISO 198/019 TR-13C	ISO 198/023 TR-14C	ISO 199/019 TR-26C
ISO 197/018 TR-62C	ISO 198/023 TR-S14C	ISO 068/041 WR-12C	ISO 068/043 WR-13C	ISO 903/044 WR-19C	ISO 001/006 BR-48F	ISO 001/007 CD-50F	ISO 138/007 CD-51F	ISO 138/007 CD-52F	ISO 161/007 CD-53F	ISO 245/007 CD-54F
ISO 254/008 CD-55F	ISO 246/007 CD-56F	ISO 247/007 CD-57F	ISO 108/009 CD-58F	ISO 171/013 CD-59F	ISO 198/009 CF-11F	ISO 198/013 CF-13F	ISO 198/014 CF-14F	ISO 298/015 CF-17F	ISO 198/010 CF-21F	ISO 299/016 CF-22F
ISO 298/017 CF-28F	ISO 298/018 CF-31F	ISO 196/020 CR-11F	ISO 196/015 CR-12F	ISO 197/012 CR-21F	ISO 289/013 CR-22F	ISO 150/010 EX-17F	ISO 150/009 EX-18F	ISO 237/020 EX-21F	ISO 298/013 FO-21F	ISO 298/015 FO-22F
ISO 257/015 FO-30F	ISO 141/009 SR-10F	ISO 141/011 SR-11F	ISO 141/013 SR-12F	ISO 141/015 SR-13F	ISO 140/011 SR-18F	ISO 160/015 TC-11F	ISO 160/013 TC-21F	ISO 173/015 TF-12F	ISO 171/015 TF-21F	ISO 199/015 TR-11F
ISO 198/016 TR-13F	ISO 197/015 TR-21F	ISO 199/015 TR-25F	ISO 199/017 TR-26F	ISO 304/016 WR-31F	ISO 304/016 WR-S31F	ISO 001/016 BR-40EF	ISO 299/019 CF-22EF	ISO 196/019 CR-11EF	ISO 196/014 CR-12EF	ISO 237/019 EX-21EF
ISO 681/013 FO-20EF	ISO 298/012 FO-21EF	ISO 298/014 FO-22EF	ISO 257/021 FO-29EF	ISO 257/018 FO-32EF	ISO 542/007 FO-38EF	ISO 243/009 FO-40EF	ISO 248/009 FO-41EF	ISO 248/011 FO-42EF	ISO 141/014 SR-11EF	ISO 141/016 SR-12EF
ISO 166/011 TC-9EF	ISO 166/012 TC-10EF	ISO 173/014 TF-12EF	ISO 171/014 TF-21EF	ISO 199/014 TR-11EF	ISO 198/014 TR-12EF	ISO 198/018 TR-13EF	ISO 197/013 TR-21EF	ISO 199/014 TR-25EF	ISO 199/016 TR-26EF	ISO 039/032 EX-11SC
ISO 237/021 EX-21SC	ISO 237/032 EX-26SC	ISO 257/032 FO-27SC	ISO 141/012 SR-11SC	ISO 160/016 TC-11SC	ISO 173/016 TF-12SC	ISO 170/021 TF-22SC	ISO 170/016 TF-31SC	ISO 198/018 TR-13SC	ISO 197/016 TR-21SC	ISO 068/042 WR-13SC