



MOTHERS MEDICA PVT LIMITED

CONTENTS |

01 COMPANY PROFILE

About us

R & D department

02 Rotay Niti Instrument

Flexer

Duo Flex

Flexer hybrid

Duo Flex Hybrid

Flexer Trio

Duo Flex Trio

Flexer One

Flexer Pedo

Duo Flex Pro

Flexer Pro

Flexer Unique

Flexer Recore

03 Hand Rotay Niti Instrument

Flexer

Duo Flex

MM K File SS

MM K File Niti

MM H File

MM C File

MM Reamers

MM Pluggers

broachers

04 Dental Bur

Carbide Bur

Diamond Bur

05 Archwire

Nickel Titanium Archwire



COMPANY PROFILE

ABOUT US

Mothers Medica is India's first dedicated dental product manufacturing facility and a proud subsidiary of Mother Dental Limited. As the exclusive production unit of Mother Dental Limited, we are at the forefront of dental innovation, specializing in endodontic solutions that meet and exceed global standards.

With over 17 years of expertise in the dental industry, we have mastered the art of crafting cutting-edge endodontic technologies. Our brand is well-established across Asia, and we have successfully reached over 100,000 dental clinics worldwide. As we continue to expand, our mission is to strengthen our footprint in global markets, ensuring that high-quality dental solutions are accessible across the world.

Mothers Medica operates at a level that aligns with international industry benchmarks, thanks to our diverse team of highly skilled engineers and dedicated R&D professionals. Our manufacturing plant is equipped with state-of-the-art machinery, customized and sourced from leading technological hubs such as Japan, Germany, and the United States. We adhere to an extensive seven-stage testing protocol, including advanced CNC testing, ensuring that each product meets the highest standards of precision and reliability.

To uphold our commitment to excellence, we collaborate with top-tier universities and research institutions, integrating the latest scientific advancements into our manufacturing processes. Additionally, we meticulously source our raw materials from the United States, maintaining uncompromised global quality standards. At Mothers Medica, our core philosophy revolves around innovation, precision, and quality. By continuously refining our technologies and adhering to the most rigorous industry standards, we are setting new benchmarks in dental manufacturing and revolutionizing endodontic care worldwide.

MISSION

Aiming to be a leading global dental brand, promoting innovation through state-of-the-art manufacturing.

VISION

To pioneer Endo products in the manufacturing industry.

VALUES

Perfecting Endo with a customer-oriented.

I CERTIFICATES

ALL PRODUCT ARE CERTIFIED BY



NOTIFY BODY



At Mothers Medica Pvt. Ltd., our state-of-the-art R&D facility is at the heart of our commitment to innovation in dental and medical device manufacturing. We combine advanced technology with expert knowledge to deliver industry-leading solutions.



PRODUCT DIAGNOSTICS LABS

Equipped with advanced tools for product analysis, clinical simulations, performance optimization, and durability testing.

TESTING LABORATORIES

Featuring FESEM, optical scanners, and universal testing machines for microstructural analysis, biocompatibility, and mechanical reliability.

SURFACE TREATMENT FACILITY

Uses electro-polishing, plasma modification, and antimicrobial coatings to enhance durability, sterility, and functionality.

MATERIAL SCIENCE & METALLURGY LAB

Focuses on high-performance alloys, nanomaterials, and biomaterials for optimal clinical outcomes.

EXPERT TEAM & COLLABORATIONS

Our team includes professionals in dental science, material science, and engineering, working with institutions like NIT and CECRI to drive innovation.

At Mothers Medica, we are dedicated to quality, continuous improvement, and setting new benchmarks in healthcare solutions.

PARTNERS WITH MANY
LEADING COUNTRIES





1 ROTARY NITI INSTRUMENTS

FLEXER

HEAT ACTIVATION ENGINE USE

FLEXER HEAT ACTIVATION- ENGINE USED has convex triangle cross-section. This features reduces the contact between the blade of the file and dentin, and serves to enhance the cutting action and improves by decreasing the torsional load.

SIZE

MX M1 M2 C1 C2 C3 C4 C5

TIP

#19 #18 #20 #20 #25 #30 #40 #50

TAPER (mm)

0.04 0.02 0.04 0.07 0.08 0.09 0.06 0.05



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Conservative 6 File Design.
- Heat Treated File.
- Variable Taper.
- Active Cutting Angle.
- Non - Cutting tip.
- CM Wire NITINOL.

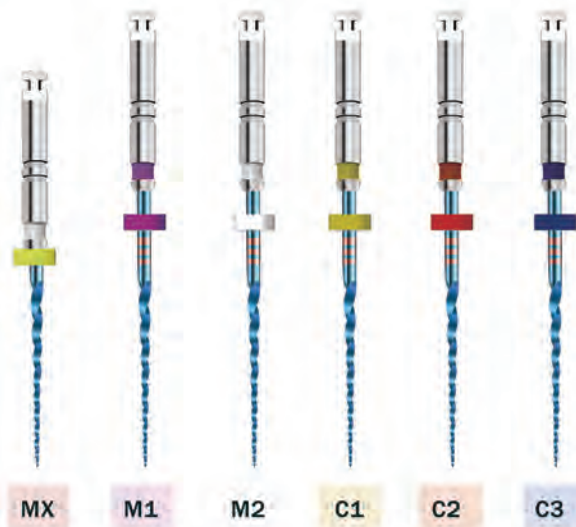
CROSS SECTION : 

PACKAGE : 6 pcs per box

 - 400-600 min⁴

 - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Long Durability.
- 300 - 500% Improved Fracture Resistance.
- High cyclic fatigue resistance.
- Aggressive Cutting Efficiency.
- Specialty Designed for Curved & Calcified Canals.
- Advised for 24-30 canals.

AVAILABLE STANDARDS

SILVER



GOLD



DUO FLEX

<<HA>>

DUO FLEX <<HA>> - ENGINE USED features an engine-driven file with a convex triangle cross-section, reducing blade contact with dentin to enhance cutting efficiency and reduce torsional load. Made from specially processed nitinol with an electroplating method, it offers improved flexibility, strength, and durability for more precise and efficient root canal treatment.

SIZE

DX D1 D2 D3 D4 D5

TIP

#19 #18 #20 #20 #25 #30

TAPER (mm)

0.04 0.04 0.04 0.06 0.07 0.08



Material - NITI

Standard - Black Blue, Black Gold, Black Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Shape memory characteristics.
- Double Processed NITINOL.
- Conservative 6 File Design.
- Unique Electroplated File.
- Variable Taper.
- Heat Treated Technology.
- Non - Cutting tip.

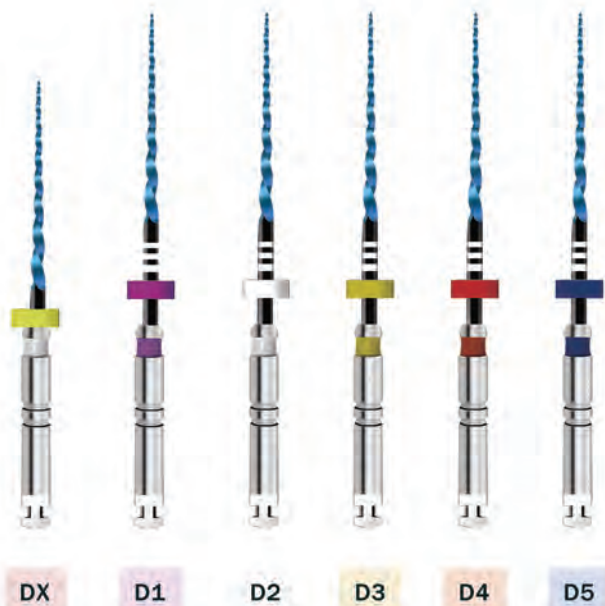
CROSS SECTION :

PACKAGE : 6 pcs per box

- 400-600 min⁴

- 2-4 Ncm

AVAILABLE STANDARDS



AVAILABLE STANDARDS

BLACK SILVER



FEATURES

- Long Durability.
- cutting efficiency is significantly enhanced, and durability is far superior to traditional NiTi instruments.
- Double processed NITINOL Heat Treated File.
- Advised for 24-30 Canal.



BLACK GOLD



FLEXER

HYBRID ENGINE USE

FLEXER - HYBRID ENGINE USE has triangular cross section with ultra-flexible features. It is minimally invasive file system with fixed taper that can be used to treat thin narrow roots canals or thin and moderately curved roots.

SIZE

H1 H2 H3 H4 H5 H6

TIP

#15 #20 #25 #30 #35 #40

TAPER (mm)

0.04 0.04 0.04 0.04 0.04 0.04



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

Taper available - 2%, 4%, 6%.

SPECIFICATIONS

- Step back techniques.
- Fixed Taper.
- Non - Cutting tip.

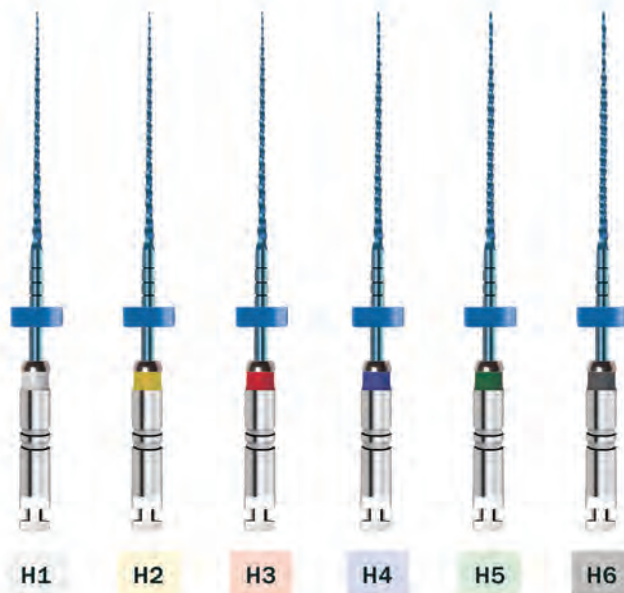
CROSS SECTION : 

PACKAGE : 6 pcs per box

 - 400-600 min⁴

 - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Long Durability.
- 300 - 500% Improved Fracture Resistance.
- High cyclic fatigue resistance.
- Ultra Flexible File System.

AVAILABLE STANDARDS

SILVER



GOLD



DUO FLEX

<<HYBRID>>

DUO FLEX <<HYBRID>> features a dual-color design and offers a minimally invasive, ultra-flexible file system with multiple tapers and both rectangular and triangular cross-sections. Ideal for treating thin, narrow, and curved root canals, it is made from specially processed nitinol with an electroplating method, ensuring enhanced flexibility, strength, and durability.

SIZE

H1 H2 H3 H4 H5 H6

TIP

#15 #20 #25 #30 #35 #40

TAPER (mm)

0.04 0.04 0.04 0.04 0.04 0.04



Material - NITI

Standard - Black Blue, Black Gold, Black Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Shape memory characteristics.
- Step back techniques.
- Fixed Taper.
- Non - Cutting tip.
- Double Processed NITINOL.
- Unique Electroplated File.

CROSS SECTION : 

PACKAGE : 5 pcs per box

 - 400-600 min⁴

τ - 2-4 Ncm

AVAILABLE STANDARDS



AVAILABLE STANDARDS

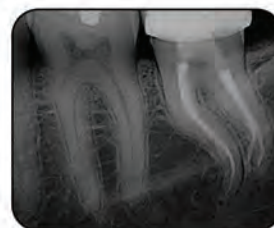
BLACK SILVER

BLACK GOLD



FEATURES

- Specialized electro plated product.
- The fixed taper design ensures efficient shaping, optimized debris removal, and better adaptation to tooth anatomy, enhancing root canal treatment success.
- Hybrid technology guarantees improved flexibility, enabling effective adaptation to canal curvatures.
- Heat Treated Technology Ensure Long Durability.



FLEXER

TRIO ENGINE USE

FLEXER - TRIO has Rectangular cross section which comprises of 3 file system, designed for great flexibility which are suitable for Canal ($15^{\circ} < \text{Bending Angle} < 35^{\circ}$).

SIZE

T1 T2 T3

TIP

#17 #25 #30

TAPER (mm)

0.04 0.06 0.07



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

Supplyment - #40 4%, #50 4%

SPECIFICATIONS

- Asymmetrical Rectangular Cross Section.
- Debris free, Variable Taper.
- Non - Cutting tip.

CROSS SECTION : 

PACKAGE : 6 pcs per box
3 pcs per box

 - 400-600 min⁴

 - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Long Durability.
- Facilitating efficient debris removal while reducing the risk of canal transportation.
- 300 - 500% Improved Fracture Resistance & High cyclic fatigue resistance.

AVAILABLE STANDARDS

SILVER

GOLD



DUO FLEX

<<TRIO>>

DUO FLEX - <<TRIO>> is a flexible endodontic file system with a rectangular cross-section, designed for precise navigation in curved canals (150° to 350° bending angles). Made from specially processed nitinol with electroplating, it offers enhanced durability, strength, and cutting efficiency.

SIZE

T1 T2 T3

TIP

#17 #25 #30

TAPER (mm)

0.04 0.06 0.07



Material - NITI

Standard - Black Blue, Black Gold, Black Silver

Length - 21,25,31 MM

Supplyment - #40 4%, #50 4%

SPECIFICATIONS

- Asymmetrical Rectangular Cross Section.
- Double Processed NITINOL.
- Debris free, Variable Taper.
- Unique Electroplated File.
- Non - Cutting tip.

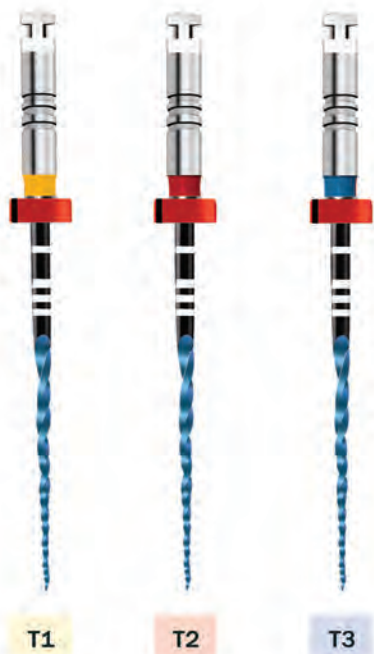
CROSS SECTION :

PACKAGE : 6 pcs per box
3 pcs per box

 - 400-600 min⁴

τ - 2-4 Ncm

AVAILABLE STANDARDS



AVAILABLE STANDARDS

BLACK SILVER

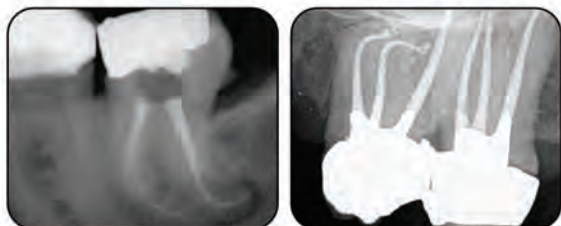


BLACK GOLD



FEATURES

- Specialized electro plated product.
- Dual-point contact with dentin walls at every cross-section.
- Provides enhanced fracture resistance compared to traditional NiTi.



FLEXER

ONE ENGINE USE

FLEXER - ONE, unique design makes it easier to blend the endodontic files to follow the anatomy of the canal during treatment, without deforming it and without forming sharp edges. The product allows the professionals to perform the procedure precisely and safely.

SIZE

F0

TIP

#25

TAPER (mm)

0.06



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Variable Cross Section.
- Single file system.
- Non - Cutting tip.

CROSS SECTION :

PACKAGE : 6 pcs per box
3 pcs per box

- 400-600 min⁻¹

τ - 2-4 Ncm

AVAILABLE STANDARDS

SILVER

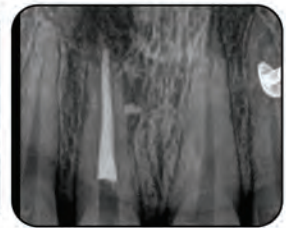
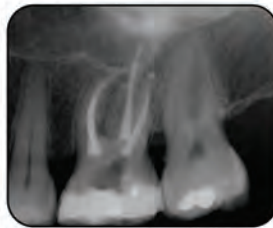
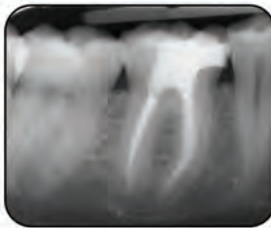


GOLD



FEATURES

- 300 - 500% Improved Fracture Resistance.
- Streamlining the root canal shaping process while minimizing the number of files needed.
- Refined with advanced design features, developed in collaboration with leading endodontists.



FLEXER

PEDO ENGINE USE

FLEXER - PEDO, specialized pedofile system engineered with precision for primary teeth. This unique tool features spiral-shaped blades designed for optimal cutting performance and exceptional flexibility. Perfect for dentists looking for reliability and precision in treating young patients.

SIZE

K1 K2 K3

TIP

#15 #20 #25

TAPER (mm)

0.04 0.04 0.04



Material - NITI

Standard - Blue, Gold, Silver

Length - 16 MM

SPECIFICATIONS

- Variable Cross Section.
- Fixed Taper.
- Non - Cutting special tip design.

CROSS SECTION : 

PACKAGE : 6 pcs per box
3 pcs per box

 - 200-600 min⁴

τ - 1.5-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Magnificent cutting efficiency & flexibility.
- Passive safety tip design to reduce ledge formation.
- Significantly more durable than traditional files.

DUO FLEX PRO

THE DUO FLEX PRO ENGINE, made from dual-processed Nitinol wire, offers ultra-flexible properties with a minimally invasive file system featuring multiple tapers. Its superior mechanical characteristics deliver better results than standard wires, making it ideal for treating thin, narrow, or moderately root canals.

SIZE

DF1 DF2 DF3 DF4 DF5 DF6

TIP

#15 #17 #20 #20 #25 #30

TAPER (mm)

0.02 0.04 0.04 0.06 0.08 0.09



Material - NITI

Standard - Blue, Gold, Silver

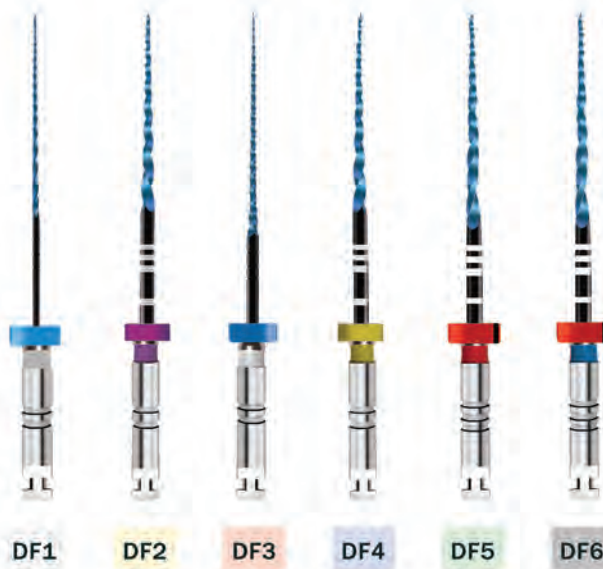
Length - 21,25,31 MM

SPECIFICATIONS

- Dual processed file system.
- H1/H2 efficient path effectively removing the debris.
- H3/H4/H5/H6 provide optimal obturation within the canal.

CROSS SECTION :  PACKAGE : 6 pcs per box  - 400-600 min⁴ τ - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Optimized design boosts cutting efficiency, enabling precise root canal shaping with reduced procedure time.
- 500% Improved Fracture Resistance & cyclic fatigue resistance.
- Specialized electro plated product.

AVAILABLE STANDARDS

SILVER

GOLD



FLEXER PRO

THE FLEXER PRO HEAT ACTIVATION ENGINE, crafted from specially processed raw material by FW Metal USA and featuring specially plated files, incorporates a convex triangle cross-section and varying taper design. This combination enhances its mechanical properties, providing superior flexibility, precision, and performance in dental root canal treatments, outperforming standard wires.

SIZE

PX P1 P2 P3 P4

TIP

#19 #16 #20 #20 #25

TAPER (mm)

0.04 0.04 0.04 0.06 0.07



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

SPECIFICATIONS

- **P1** Creates a pathway that facilitates effective irrigation and filing.
- The Flexer PRO's unique design and cross-sections at **P2/P3/P4** enhance cutting efficiency and ensure flawless obturation.
- Better shape memory.

CROSS SECTION :  PACKAGE : 5 pcs per box  - 400-600 min⁴ τ - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Its short and large taper design offers improved control and ease for the practitioner.
- Refined and expanded design for superior efficiency and precision.
- This design's adaptability makes it ideal for navigating challenging anatomy.

AVAILABLE STANDARDS

SILVER

GOLD



FLEXER PRO

RECORE ENGINE USE

FLEXER - RECORE, The retreatment files are designed with a more flexible and tapered profile to navigate curved or narrow canals and provide a smoother, cleaner environment for refilling the root canal. They are essential tools for ensuring the long-term success of root canal retreatment procedures.

SIZE

R1 R2 R3

TIP

#30 #25 #20

TAPER (mm)

0.09 0.08 0.07



Material - NITI **Standard** - Black blue, Black Gold, Black Silver

Length - R1-16 MM, R2-18MM, R3-22MM

SPECIFICATIONS

- Convex triangular cross-section.
- Designed to efficiently remove gutta-percha.
- Non - Cutting special tip design.

CROSS SECTION : 

PACKAGE : 6 pcs per box
3 pcs per box

 - 200-400 min⁴

 - 2-3 Ncm

AVAILABLE STANDARDS



FEATURES

- Magnificent cutting efficiency & flexibility.
- Minimally Invasive.
- Efficient Material Removal.

AVAILABLE STANDARDS

SILVER



GOLD



FLEXER UNIQUE

RECIPROCATING ENGINE USE

FLEXER - RECORE, The retreatment files are designed with a more flexible and tapered profile to navigate curved or narrow canals and provide a smoother, cleaner environment for refilling the root canal. They are essential tools for ensuring the long-term success of root canal retreatment procedures.

SIZE

U1 U2 U3 U4

TIP

#20 #25 #35 #45

TAPER (mm)

0.07 0.07 0.06 0.05



Material - NITI **Standard** - Black blue, Black Gold, Black Silver

Length - 21, 25, 31

SPECIFICATIONS

- Rectangular cross-section.
- Superior flexibility.
- Reciprocating motion enhances debris removal.

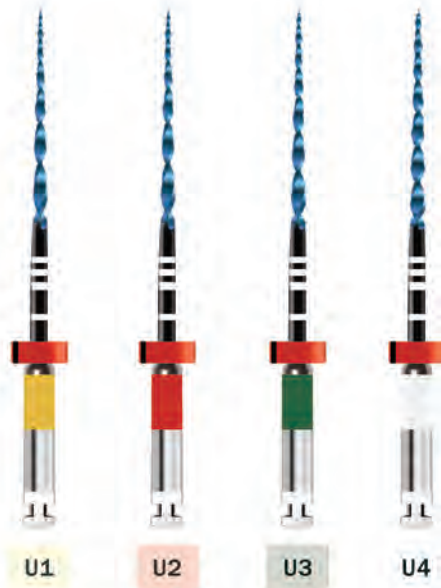
CROSS SECTION : 

PACKAGE : 4 pcs per box

 - 200-400 min⁴

 - 2-3 Ncm

AVAILABLE STANDARDS



FEATURES

- Magnificent cutting efficiency & flexibility.
- Minimally Invasive.
- promoting efficiency and reducing the complexity of instrument selection.

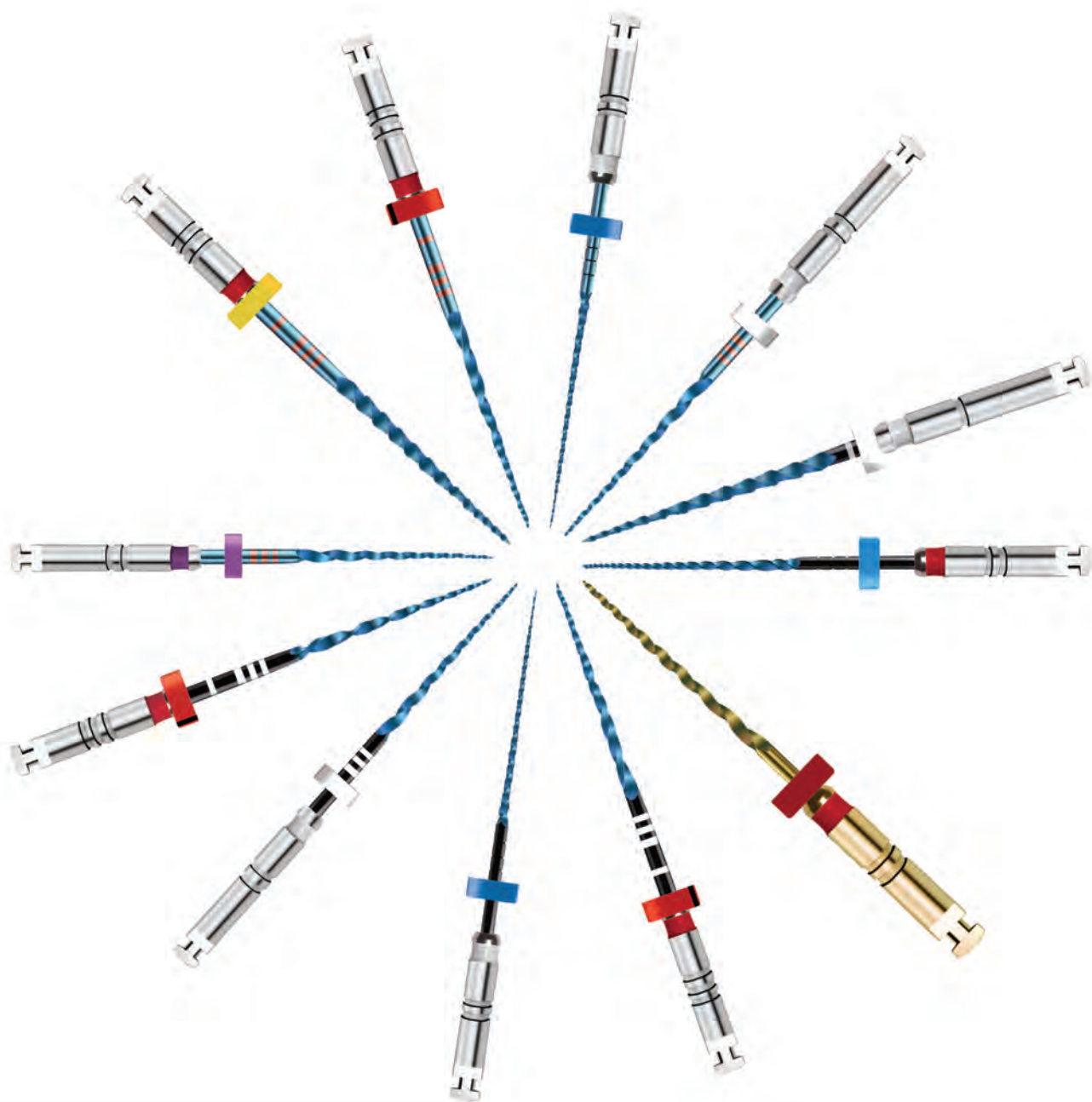
AVAILABLE STANDARDS

SILVER



GOLD







2 HAND ROTARY NITI INSTRUMENTS

FLEXER

HEAT ACTIVATION HAND USE

FLEXER HEAT ACTIVATION- HAND USED has convex triangle cross-section. This features reduces the contact between the blade of the file and dentin, and serves to enhance the cutting action and improves by decreasing the torsional load.

SIZE

MX M1 M2 C1 C2 C3 C4 C5

TIP

#19 #18 #20 #20 #25 #30 #40 #50

TAPER (mm)

0.04 0.02 0.04 0.07 0.08 0.09 0.06 0.05



Material - NITI

Standard - Blue, Gold, Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Conservative 6 File Design.
- Heat Treated File.
- Variable Taper.
- Active Cutting Angle.
- Non - Cutting tip.
- CM Wire NITINOL.

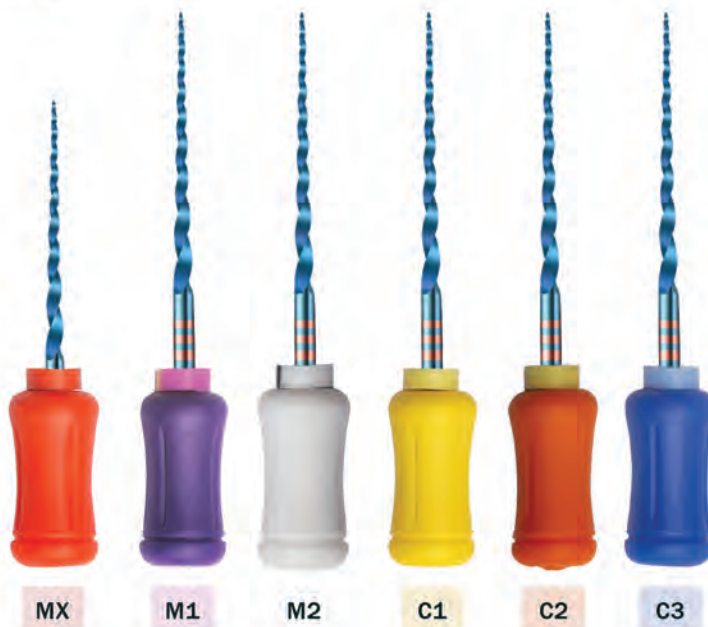
CROSS SECTION : 

PACKAGE : 6 pcs per box

 - 400-600 min⁴

τ - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Long Durability.
- 300 - 500% Improved Fracture Resistance.
- High cyclic fatigue resistance.
- Aggressive Cutting Efficiency.
- Specialty Designed for Curved & Calcified Canals.

AVAILABLE STANDARDS

SILVER



GOLD



DUO FLEX

HEAT ACTIVATION HAND USE

DUO FLEX HEAT ACTIVATION- HAND USED has convex triangle cross-section. This features reduces the contact between the blade of the file and dentin, and serves to enhance the cutting action and improves by decreasing the torsional load.

SIZE

MX M1 M2 C1 C2 C3 C4 C5

TIP

#19 #18 #20 #20 #25 #30 #40 #50

TAPER (mm)

0.04 0.02 0.04 0.07 0.08 0.09 0.06 0.05



Material - NITI

Standard - Black Blue, Black Gold, Black Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Conservative 6 File Design.
- Double Processed NITINOL.
- Variable Taper.
- Unique Electroplated File.
- Non - Cutting tip.
- Heat Treated Technology.

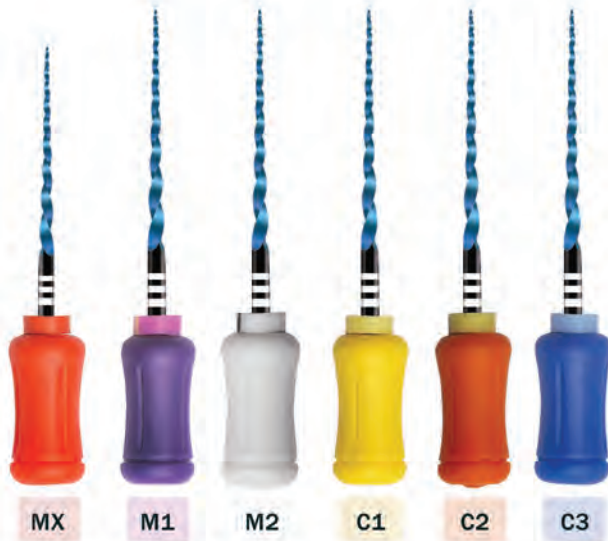
CROSS SECTION : 

PACKAGE : 6 pcs per box

 - 400-600 min⁴

 - 2-4 Ncm

AVAILABLE STANDARDS



FEATURES

- Long Durability.
- 300 - 500% Improved Fracture Resistance.
- Specialized electro plated product.
- Heat treated File.
- SAW Technologie.
- Double processed NITINOL Heat Treated File.

AVAILABLE STANDARDS

BLACK SILVER



BLACK GOLD



MM K FILE

STAINLESS STEEL HAND USE

MM K-FILE SS offers superior cutting efficiency and exceptional flexibility, allowing for precise and smooth shaping of root canals. Designed for professionals, these instruments deliver reliability, longevity, and superior handling, making them an essential tool for any dental practice.

TIP

6	8	10	15	20	25	30	35	40	45
50	55	60	70	80	90	100	110	120	130
140	15-40	45-80	90-140						

TAPER (mm)

0.02%



Material - SS

Standard - Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Superior cutting characteristic.
- Diamond shape cross section.
- Taper 0.02%.

CROSS SECTION : 

PACKAGE : 6 pcs per box

MM K FILE

NITI HAND USE

MM K-FILE NITI offers superior cutting efficiency and exceptional flexibility, allowing for precise and smooth shaping of root canals. Designed for professionals, these instruments deliver reliability, longevity, and superior handling, making them an essential tool for any dental practice.

TIP

6	8	10	15	20	25	30	35	40	
50	55	60	70	80	90	100	110	120	
140	15-40	45-80	90-140						

TAPER (mm)

0.02%



Material - NITI

Standard - Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Superior cutting characteristic.
- Diamond shape cross section.
- Taper 0.02%.

CROSS SECTION : 

PACKAGE : 6 pcs per box

MM H FILE

HAND USE

MM K-FILE SS offers superior cutting efficiency and exceptional flexibility, allowing for precise and smooth shaping of root canals. Designed for professionals, these instruments deliver reliability, longevity, and superior handling, making them an essential tool for any dental practice.

TIP

6	8	10	15	20	25	30	35	40	45
50	55	60	70	80	90	100	110	120	130
140	15-40	45-80	90-140						

TAPER (mm)

0.02%



Material - SS NITI

Standard - Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Superior cutting characteristic.
- Variable cross section.
- Taper 0.02%.

CROSS SECTION : 

PACKAGE : 6 pcs per box

MM REAMERS

HAND USE

MM REAMERS are designed for the initial debridement of root canals during treatment. Begin with the smallest size and gradually progress to larger sizes to prevent jamming and ensure a precise path through the canal. The spiral cutting edges efficiently carry dentinal tissue away from the apex, aiding in effective canal cleaning and shaping.

TIP

6	8	10	15	20	25	30	35	40	45
50	55	60	70	80	90	100	110	120	130
140	15-40	45-80	90-140						

TAPER (mm)

0.02%



Material - SS NITI

Standard - Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Enlarging the Root Canal.
- Flexible-Break Proof.
- Taper 0.02%.

CROSS SECTION : 

PACKAGE : 6 pcs per box

MM PLUGGERS

HAND USE

MM PLUGGERS Featuring a flat tip, the plugger ensures efficient and uniform compaction of the filling material. Available in various diameters, these pluggers are designed to accommodate different canal sizes, providing precise control and helping to achieve a tight, secure seal for optimal treatment outcomes.

TIP

15 20 25 30 35 40

TAPER (mm)

0.02%



Material - SS NITI

Standard - Silver

Length - 21,25,31 MM

SPECIFICATIONS

- Lateral Vertical condensaction.
- High degree of precision.
- Fine tipped end.

CROSS SECTION : 

PACKAGE : 6 pcs per box

BROACHES

STAINLESS STEEL HAND USE

MM BROACHES offers superior cutting efficiency and exceptional flexibility, allowing for precise and smooth shaping of root canals. Designed for professionals, these instruments deliver reliability, longevity, and superior handling, making them an essential tool for any dental practice.

TIP

15 20 25 30 35 40

TAPER (mm)

0.02%



Material - SS

Standard - Silver

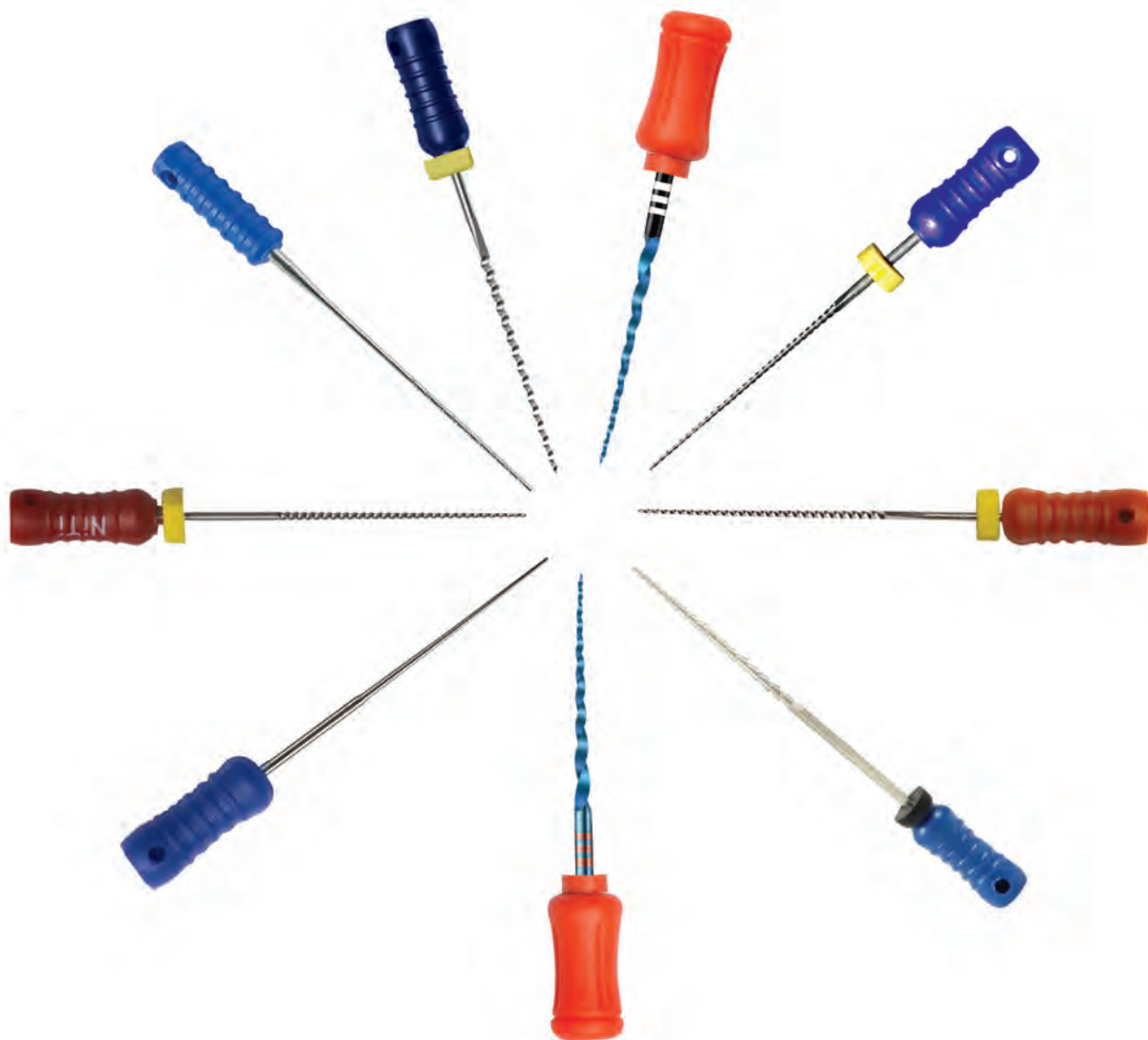
Length - 21,25 MM

SPECIFICATIONS

- Superior cutting characteristic.
- Diamond shape cross section.
- Taper 0.02%.

CROSS SECTION : 

PACKAGE : 6 pcs per box



3 DENTAL BUR

MM BURS

TUNGSTEN & CARBIDE BURS

ROUND



	1/4	1/2	1	2	3	4	5	6	7	8	10
FG	17839	14961	14964	14967	14968	14970	14971	14973	14974	17706	
STERILE FG	10670	10145	10146	10147		10148		10149		10158	
FG (BULK)	13014	13012	13001	13002	13030	13004	13005	13006	13007	13008	
SS		14962	14965	15039	14969	17654		17657			
STERILE SS		10845									
SS (BULK)		13013	13010	13022	13031	13041		13066			
RA		14717	14718	14721	14724	14727	14730	14733	14736	14739	
STERILE RA		10139		10140		10141	10823	10142		10143	
RA (BULK)				13802		13804		13806		13808	
HP	14820	14821	14823	14826	14829	14832	14835	14838	14841	14844	14846
STERILE HP		10849		10837		10836		10835		10824	
HP (BULK)		12012	12001	12002		12004		12006		12008	

PEAR



	1/2 P	1P	2P	4P	329	330	300M	331	332	330L	331L	332L
FG	17731	17732	17733	17734	14999	15001	15010	15004	15005	15008	15037	15038
STERILE FG						10152	10857	10671	10853	10819	10917	
FG (BULK)	13015	13011	13003	13040	13291	13330	13335	13331	13332	13300	13333	13334
SS		17840				15002	15070					
STERILE SS						10843						
SS (BULK)		13009				13290	13292					
RA						14764		14765			14768	

STRAIGHT/FLAT END PLAIN



	56	57	57L	58	59
FG	14991	14994	15028	14996	
STERILE FG	10678	10679	10798		
FG (BULK)	13056	13057	13074	13058	
SS	16893	14995		14993	
SS (BULK)	13065	13075		13085	
RA		14761			14763
HP		14867			14868

STRAIGHT/FLAT END CROSS CUT



	556	557	558	559	560
FG	15003	15006	15009	15034	15035
STERILE FG	10153	10154	10806	10858	10922
FG (BULK)	13556	13557	13558	13509	13560
SS	15058	15045	15048		
SS (BULK)	13506	13500	13550		
RA		14766	14769	14772	14775
STERILE RA		10144			
HP		14871	14874	14877	14800

SURGICAL & ENDODONTIC LENGTH



	1	2	4	6	8	557	558	1557	1558	700	701
FGSL	14001-5	14002-5	14004-5	14006-5	14008-5	14057-5	14058-5	14059-5	14060-5	14070-5	14071-5
STERILE FGSL	10687	10159	10160	10161	10162	10195	10683	10685	10680	10903	10681
RASL		14112-5	14114-5	14116-5	14118-5	14157-5	14158-5	14159-5			
STERILE RASL		10164	10165	10166	10167						

MOTEHRS MEDICA TUNGSTEN CARBIDE BURS are engineered with precise concentricity between the shank and head, ensuring minimal vibration at high rotational speeds. This provides optimal performance, superior quality, and enhanced comfort for both you and your patient.

Standard - FG,RA,HP,SS

Length - 19,25,22,26,44.5 MM

PACKAGE : 6 pcs per box

MM BURS

DIAMOND BURS

ROUND



								
801-010	801-012	801-013	801-014	801-015	801-016	801-018	801-021	801-023
DIAMETER (mm)	1.0	1.2	1.3	1.4	1.5	1.6	1.8	2.1
HEAD LENGTH (mm)	0.9	1.1	1.2	1.3	1.4	1.5	1.7	2.0
								2.2

								801-023SC
	801-012C		801-014C		801-016C	801-018C	801-021C	801-023C
801-010M	801-012M	801-013M	801-014M	801-015M	801-016M	801-018M	801-021M	801-023M
		801-013F	801-014F		801-016F	801-018F	801-021F	801-023F
			801-014VF			801-018VF		801-023VF
						801-018UF		801-023UF

FLAT END TAPER



									
845-010	845-012	845-014	846-014	846-016	846-018	847-012	847-014	847-016	847-018
DIAMETER (mm)	1.0	1.2	1.4	1.4	1.6	1.8	1.2	1.4	1.6
HEAD LENGTH (mm)	4.0	4.0	4.0	6.0	6.0	6.0	8.0	8.0	8.0
TIP DIAMETER (mm)	0.7	0.8	0.95	0.7	0.9	1.1	0.8	0.8	1.0
									1.2

							847-014SC	847-016SC	847-018SC
845-010C	845-012C	845-014C	846-014C	846-016C			847-014C	847-016C	847-018C
			846-014M	846-016M	846-018M		847-014M	847-016M	847-018M
							847-014F	847-016F	847-018F
						847-012C-S	847-014C-S	847-016C-S	847-018C-S
							847-014C-SS	847-016C-SS	847-018C-SS

- Super Coarse
- Coarse
- Medium
- Fine
- Very Fine
- Ultra Fine
- S(Short shank)

NEEDLE



DIAMETER (mm)
HEAD LENGTH (mm)
TIP DIAMETER (mm)

858-008	858-013	858-014	858-018	859-010	859-014	859-018	859-018
0.8	1.3	1.4	1.6	1.0	1.4	1.6	1.8
8.0	8.0	8.0	8.0	10.0	10.0	10.0	12.0
0.3	0.4	0.5	0.6	0.25	0.4	0.6	0.8

858-014SC

		858-014C	858-016C	859-010C	859-014C		859-018C
858-008M	858-013M	858-014M	858-016M	859-010M	859-014M	859-016M	859-018M
858-008F	858-013F	858-014F	858-016F	859-010F	859-014F	859-016F	859-018F
858-008VF		858-014VF			859-014VF	859-016VF	859-018VF
		858-014C-S			859-014C-S		859-018C-S

ROUND END CYCLINDER



DIAMETER (mm)
HEAD LENGTH (mm)
TIP DIAMETER (mm)

880-010	880-012	880-014	881-009	881-010	881-012	881-014	881-018	881-018	882-010
1.0	1.2	1.4	x.x	1.0	1.2	1.4	1.6	1.8	x.x
6.0	6.0	6.0	x.x	8.0	8.0	8.0	8.0	8.0	x.x
1.0	1.2	1.4	x.x	1.0	1.2	1.4	1.6	1.8	x.x
	880-012C	880-014C	881-009C		881-012C	881-014C		881-018C	
880-010M	880-012M	880-014M		881-010M	881-012M	881-014M		881-018M	882-010M
880-010F	880-012F	880-014F		881-010F	881-012F	881-014F	881-016F		
							881-016VF		

881-016VF

● Super Coarse ● Coarse ● Medium ● Fine ● Very Fine ○ Ultra Fine ● S(Short shank)

ROUND END TAPER



DIAMETER (mm)
HEAD LENGTH (mm)
TIP DIAMETER (mm)

							
849-011	850-012	850-014	850-016	850-018	850-021	855-014	855-018
1.1	1.2	1.4	1.6	1.8	2.1	1.4	1.6
4.0	10.0	10.0	10.0	10.0	10.0	6.0	6.0
0.4	0.7	0.8	1.0	1.1	1.5	0.8	0.8
850-012SC		850-014SC	850-016SC	850-018SC	855-014SC		855-018SC
850-012C		850-014C	850-016C	850-018C	850-021C	855-014C	855-016C
850-012M		850-014M	850-016M	850-018M	850-021M	855-014M	855-016M
849-011F	850-012F	850-014F	850-016F	850-018F	850-021F	855-014F	855-016F
855-014C-S							
850-014M-S		850-016M-S	850-018M-S		855-016M-S		
855-014C-SS						855-016C-SS	
855-016M-SS							

FLAT END CYCLINDER



DIAMETER (mm)
HEAD LENGTH (mm)
TIP DIAMETER (mm)

									
835-008	835-009	835-010	835-012	835-014	836-012	836-014	837-012	837-014	837-016
0.8	0.9	1.0	1.2	1.4	1.2	1.4	1.2	1.4	1.6
3.0	3.0	3.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0
0.8	0.9	1.0	1.2	1.4	1.2	1.4	1.2	1.4	1.6
837-014SC									
835-010C		835-012C	835-014C	836-012C	836-014C	837-012C	837-014C	837-016C	
835-008M	835-009M	835-010M	835-012M	835-014M	836-012M	836-014M	837-012M	837-014M	837-016M
835-010C-S									
835-012M-S		835-014M-S							

MOTEHRS MEDICA DIAMOND BURS are crafted with precision to deliver smooth, efficient cutting while minimizing vibration. Designed for high performance, they offer superior durability and exceptional control, ensuring a comfortable and precise procedure for both the dentist and the patient.

- Super Coarse
- Coarse
- Medium
- Fine
- Very Fine
- Ultra Fine
- S(Short shank)

PACKAGE : 6 pcs per box



3 ARCHWIRE

ARCHWIRE

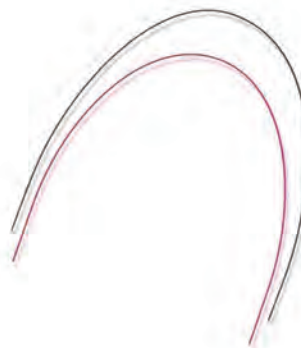
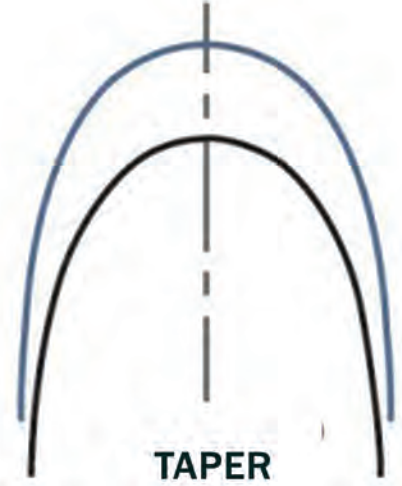
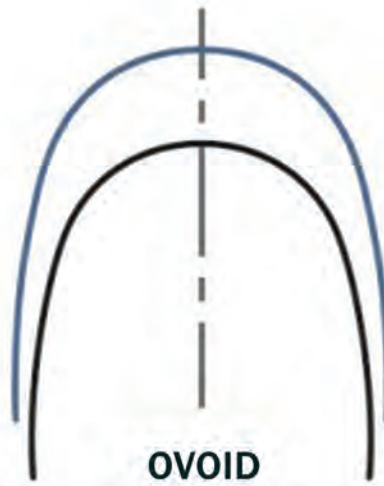
NICKEL TITANIUM ARCHWIRE

MOTEHRS MEDICA NICKEL TITANIUM ORTHODONTIC ARCHWIRES are designed for superior flexibility and strength, making them ideal for delicate procedures. Their unique alloy composition allows for optimal performance, enabling precise control and reducing the risk of breakage, ensuring both reliability and patient comfort.

PACKAGE : 20 pcs per box

SIZE	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	MM4AWU012	MM4AWL012	MM4AWU012	MM4AWL012	MM4AW3U012	MM4AW3L012	MM4AWU112	MM4AWL112
.013	-	-	MM4AWU013	MM4AWL013	-	-	MM4AWU113	MM4AWL113
.014	MM4AWU014	MM4AWL014	MM4AWU014	MM4AWL014	MM4AW3U014	MM4AW3L014	MM4AWU114	MM4AWL114
.016	MM4AWU016	MM4AWL016	MM4AWU016	MM4AWL016	MM4AW3U016	MM4AW3L016	MM4AWU116	MM4AWL116
.018	MM4AWU018	MM4AWL018	MM4AWU018	MM4AWL018	MM4AW3U018	MM4AW3L018	MM4AWU118	MM4AWL118
.020	MM4AWU020	MM4AWL020	MM4AWU020	MM4AWL020	MM4AW3U020	MM4AW3L020	MM4AWU120	MM4AWL120
.014x.025	MM4AWU1425	-	MM4AWU1425	MM4AWL1425	-	-	MM4AWU3425	MM4AWL3425
.016x.016	MM4AWU1616	MM4AWL1616	MM4AWU1616	MM4AWL1616	MM4AW3U1616	MM4AW3L1616	MM4AWU3616	MM4AWL3616
.016x.022	MM4AWU1622	MM4AWL1622	MM4AWU1622	MM4AWL1622	MM4AW3U1622	MM4AW3L1622	MM4AWU3622	MM4AWL3622
.016x.025	-	-	MM4AWU1625	MM4AWL1625	-	-	MM4AWU3625	MM4AWL3625
.017x.017	-	-	MM4AWU1717	MM4AWL1717	-	-	MM4AWU3717	MM4AWL3717
.017x.025	MM4AWU1725	MM4AWL1725	MM4AWU1725	MM4AWL1725	MM4AW3U1725	G4BF3L1725	MM4AWU3725	MM4AWL3725
.018x.018	MM4AWU1818	MM4AWL1818	MM4AWU1818	MM4AWL1818	MM4AW3U1818	MM4AW3L1818	MM4AWU3818	MM4AWL3818
.018x.025	MM4AWU1825	MM4AWL1825	MM4AWU1825	MM4AWL1825	MM4AW3U1825	MM4AW3L1825	MM4AWU3825	MM4AWL3825
.019x.025	MM4AWU1925	MM4AWL1925	MM4AWU1925	MM4AWL1925	MM4AW3U1925	MM4AW3L1925	MM4AWU3925	MM4AWL3925
.020x.020	MM4AWU2020	MM4AWL2020	MM4AWU2020	MM4AWL2020	MM4AW3U2020	MM4AW3L2020	MM4AWU3020	MM4AWL3020
.021x.025	MM4AWU2125	MM4AWL2125	MM4AWU2125	MM4AWL2125	MM4AW3U2125	MM4AW3L2125	MM4AWU3125	MM4AWL3125
.022x.028	MM4AWU2228	MM4AWL2228	-	-	-	-	-	-

Standard



SPECIFICATIONS

- Higher residual forces of recovery.
- Full shape recovery.
- Complete unraveling and archform development.
- Stays active to the end - moves teeth the last 1/2mm.



MANUFACTURING UNIT

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MOTHERS MEDICA PVT LIMITED

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