

# AL ARABIA MEDICAL SURGICAL EQUIPMENT TRADING LLC



"Innovative Dental Solutions for a Healthier Smile"

## PRODUCT CATALOG

### 2025

#### *What We Offer*

Dental Consumables  
Dental Units & Chairs  
Imaging Systems (Intraoral X-rays)  
Instruments & Handpieces  
Sterilization Equipment  
Laboratory Devices  
Orthodontic & Implant Systems

#### *Our Authorised Brands*

We are proud to be the authorised dealer of globally recognized dental brands, including:



Our partnership with these trusted manufacturers ensures that we deliver only the highest-quality dental products and technologies to our clients.

☎ Contact Us

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UAE, AJMAN

"Your Trusted Partner in Dental Excellence"



We're committed to delivering quality products and excellent customer service. We're always striving to achieve the highest standards.

Our primary concern is the excellent quality of our large range of products and their price competitiveness.

The logo consists of the letters 't' and 'g' in a bold, blue, sans-serif font. The 't' is positioned to the left of the 'g', and both are set against a solid yellow background.

# Technical & General

**Technical & General Ltd**

EXCLUSIVE DEALERS

**AL ARABIA MEDICAL**

**SURGICAL EQUIPMENT TRADING LLC**





### **Indications**

All types of core build-ups and post cement

### **Advantages**

- High compressive strength
- Uniform dentine-like cuttability
- Automatic mixing from a dual syringe
- Direct application with tips and intraoral ti
- Excellent flow properties
- Radiopaque
- Achieves final hardness quickly
- Available in three shades:

### **Code    Colour shade**

- CB A3** Universal aesthetic under ceramics
- CB WT** White aesthetic – White teeth
- CB BU** Blue contrast with tooth substance

### **Contents:**

2x9g dual syringes, 20 automix tips, 10 intraoral tips, 10 endo tips





### Indications:

Temporary crowns and bridges, temporary inlays and onlays, long term temporaries and temporary veneers.

### Advantages:

- exceptional flexural strength, highest pressure and abrasion resistance;
- exactly fitted and unstressed due to the slightest polymerisation shrinkage;
- minimal polymerisation temperature during setting;
- defined elastic phase for reliable removal of the provisional;
- brilliant, translucent colours for an exceptional natural aesthetic and fluorescence even in different lighting conditions;
- absolutely colour stable for complete time of wearing, biocompatible, tasteless;
- colour-stable and publishable to a high shine, provided for a natural aesthetic. Its colouration can be individually adjusted, compatible with UV-light-polymerising composites;
- low polymerisation temperatures prevent pulpal and gingival irritation and damage;
- for direct application in Automix2 cartridge system, ideal mixing ratio of 10 : 1;

### Contents:

Cartridge 50ml/76gm, 10 mixing tips blue. Available in shades A1, A2, A3, A3.5 and B1



**tgCleanser** is a 17% EDTA Solution for use in root canal treatment procedure.

### Indications

- Presence of calcification in the canal
- Narrow canals on posterior teeth
- Smear layer removal

### Advantages

- Removal of inorganic substances by chelation (EDTA-Ca<sup>2</sup>)
- Easier instrumentation by softening dentin canal wall
- Produces the cleanest dentinal walls after smear layer removal

### Contents

EDTA 100 ml bottle, 1cc syringe, 3 Disposable tips





**Indications**

- Cleaning and polishing procedures of stains, plaque removal debris as part of treatment and prophylaxis of caries

**Product Advantages**

- Formulate with selected abrasives to facilitate the removal of dental plaque
- Excellent cleaning and polishing capabilities against stains, plaque and debris
- Pleasant mint flavor

Product Information	Item Number
200g Jar	PP 200







**tgadseal** is an epoxy matrix resin-based root canal sealer

## Indications

Permanent root canal sealer

## Advantages

- Easy to mix paste-paste, automatically outputs volume units; ratio 2:1 of Base and Catalyst
- Hermetic sealing ability
- No staining to the teeth
- Insoluble in tissue fluids
- Excellent biocompatibility
- Good radiopacity
- Working time of 35mins at 23 C (73 F)
- Setting time of 45mins at 37 C (99 F)
- Does not shrink during setting
- Compatible with all gutta percha obturation techniques
- Contains no irritants and adheres to canal walls and gutta percha ensuring a permanent and excellent root canal seal

## Contents

13.5g dual syringe (Base 9g, Catalyst 4.5g) , Spatula , Mixing Plate



## Applications

- Root canal preparation with files and reamers
- Presence of calcifications in the canal
- Too narrow canals in posterior teeth
- Smear layer removal

## Advantages

- Gel formula ready to use with supplied tips
- Water soluble
- Lubricates root canal and facilitates endodontic instruments penetration
- Makes shaping more efficient and easy
- High percentage content of EDTA making cleaning of smear layer and debris even easier and efficient.

## Mode of Action

- Removal of organic substances by chelation ( $\text{EDTA-Ca}^2$ ).
- Easier filling due to its lubricating action.
- Excellent antibacterial effect.
- Produces the cleanest canal wall after smear layer removal

## Contents:

- **tgChelCream** 5.4ml (7.0gm) x 2, 10 disposable tips





**tgCaviliner** is a high quality light cure cavity liner; hydrox calcium phosphate in a urethane dimethacrylate resin.

### **Advantages:**

- Excellent biocompatibility with dentine and pulp
- Light curing type cavity liner, cures extremely hard
- Insoluble in water and oral fluids
- Releases fluoride
- Radiopaque
- Easy handling

### **Packaging**

2 x 2g Syringes, 10 disposable tips





tg pex is used in root canal filling therapy in either temporary or permanent procedures. The addition of Iodoform to the Calcium Hydroxide improves radiopacity and adds an additional antibacterial agent giving it a double whammy anti bacterial effect.

tg pex stimulates hard tissue formation and apexification. It is recommended for treatment of traumatic injuries and cases of root resorption or leaking canal.

tg pex premixed paste is supplied conveniently in an ergonomic syringe with a one ring rotator for directional control. It is injected into the root canal via state of the art ultra fine disposable tips which deliver the paste easily and conveniently into the total depth of the root canal and prevent cross contamination.

tg pex may be used in conjunction with Gutta Percha points and regular canal sealants.

tg Committed to Excellence Technical & General Ltd tg pex Calcium Hydroxide Paste with Iodoform

Packing & Contents: Kit1 : 1 x 2.2 gm syringe of paste + 20 disposable ultra fine tips with cap & ring rotator. Kit2 : 2 x 2.2 gm syringes of paste + 20 disposable ultra fine tips with cap & ring rotator.

#### Application

- Root canal filling material
- Apexification and formation of hard tissue barrier
- Exposed pulp in pulp capping and pulpotomy
- Leaking cana and treatment of root resorptions
- Childhood endodontic trauma



## Calcium Hydroxide with Barium Sulfate

**tgpaste** is a water soluble temporary root canal filling materia consisting of Calcium Hydroxide with Barium Sulfate

### Indications

- Pulp capping and pulpotomy
- Leaking canal
- Formation of a hard tissue barrier (Apexification)
- Temporary root canal filling
- Internal & external root resorption

### Advantages

- Easy cleaning and removing with good water solubility
- Excellent antibacterial effect and radiopacity
- Premixed paste
- Syringe type for easy delivery of the paste into the canal
- Disposable tips for prevention of cross-contamination

### Contents

- 1 Syringe Kit: 2.2g paste, 20 Disposable tips, one ring rotator for direction control of the tip
- 2 Syringes Kit: 2.2g paste, 20 Disposable tips, one ring rotator for direction control of the tip





**tgflow** is designed for use with Veneers, inlays and full coverage restorations.

### Indications

Class III and V restorations, minimally invasive therapy, extended fissure sealing, deciduous teeth restorations, blocking out of undercuts, cervical erosions and abrasions, Class II restorations under composites (CbC-technique, Compomer bonded Composite)

### Advantages

- Highly publishable and excellent esthetic properties
- Excellent marginal adaptation
- High compressive strength
- Perfect flow behavior flowing easily into small defects and awkward shaped cavities thus requiring minimum manipulation
- Continuous Fluoride release
- Minimal invasive techniques and optimal consistency

### Contents:

1 Syringe x 2.3g & 2 Plastic Tips

2 Syringe x 2g & 10 luer-lock Tips





**tgResincem** is a Dual Cure Resin Cement for permanent cementation of valuable restorations such as composites, crowns, bridges, veneers, inlays and onlays.

## Advantages

- Combines the merits of glassionomers and composites
- Ideal for the cementation of Maryland bridges, veneers and facings and full coverage restorations
- Universal use and suitable for ceramic works
- Its formula blends perfectly with any restoration
- Flowable but not slumpy thus providing low film thickness of less than 15  $\mu\text{m}$
- The radiopaque barium glass filler with the resin matrix guarantees outstanding abrasion resistance
- High mechanical strenght
- Continuous fluoride release

## Contents

Automix Syringe, Catalyst 3g, Base 3g, 5 Mixing Tips



### Product Advantages

- The main function is to isolate the tooth being treated from the bacteria and the oral cavity
- The rubber dam is held over individual teeth or groups of teeth by appropriate rubber dam clamps along the edge of the gum
- It is generally considered as non-hazardous, class 1 non-sterile, non-measuring product
- 152mm X 152mm squares of 0.18-0.23mm sheets.
- Medium thickness of green color





## Temporary Filling Material

**tgtempfill** is a temporary filling material suitable for all types of cavities

## Indications

**tgtempfill** is suitable for temporary occlusion loaded restorations, temporary post attachments and also for after endodontic treatment

## Advantages

- It is easy to apply and remove
- It hermetically seals the cavity
- Has an excellent stability when set
- It has a proper high compressive strength
- Highly reliable and easy working

## Packaging and Storage

- Packaged in two variations of white paste in a green box TF 40 and pink paste in a pink box TF 41
- 40 gm jars in a carton box
- It is recommended to store it in cool and dry areas





effervescent mouthwash and gargle, for the effective removal of debris during and after dental treatment and is ideal for prophylactic home treatment.

### **Product Advantages**

- Very effective cleansing abilities due to the sodium benzoate
- Added surfactants assist with the removal of loose dental tissue and debris
- Also suitable for prophylactic home treatment

**Packaging:** 1000 Tablets

**Available Flavours:** Orange, Thymol, mint, peppermint



## Indications

- Temporary cementation of provisional and permanent crowns bridges

## Advantages

- Optimal adhesion and removal
- Does not influence or cause plasticising of resin based materials
- Easy & clean removal of excess
- Easy to mix by paste to paste type
- Thermal pulp protection
- 1.5 minutes working time after start of mixing
- 6 minutes setting time after start of mixing
- Especially suitable for patients who are sensitive to eugenol.

## Contents:

Base 60g, Catalyst 20g , Mixing Pad







# Exciting New Additions

## DENTAL EQUIPMENTS



### LED Curing Light

Model: CV-215i pro



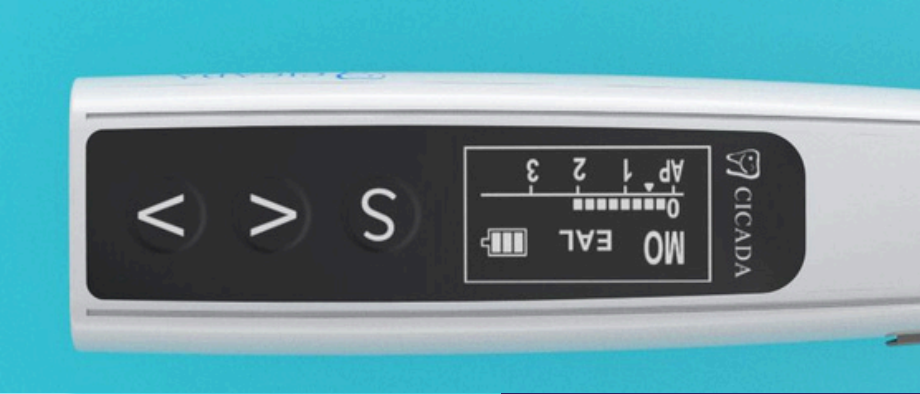
### Dental High Speed Handpiece



### Smart Endo Motor

Model: T-Fine-II (IS)





## Endo Motor with Apex

Model: T-Fine-II(Apex)

- 1 Lightweight, ergonomic design, easy to carry.
- 2 The equipment will auto-reverse, auto-stop or auto reverse and stop according to different torque and resistance.
- 3 Use soft starting and stop, provide convenient operation and protect the file from broken when suffer instant impact.
- 4 It could save 10 programs, the parameter could be preset or modified according to actual operation.
- 5 Built-in recharging battery not only brings convenience of replace battery, but also save the cost, non-contact type charging makes the operation more convenient and safe.
- 6 Electric contra angle and autoclave sterilization up to 135 centigrade.
- 7 It has three programs: endo treatment and measurement made of one machine, endo with apex together.
- 8 Feel free to adjust the program which you need, more convenience than the old one.



## Endo Motor With Apex (Cordless)

Model: T-Fine-II Apex

Battery Voltage	3.7V
Battery capacity	1050mAh
Adapter voltage AC	100-240v 50/60Hz
Output voltage	5V DC
Output Current	1A
Weight	0.64kg



- Miniature head
- Brushless Motor
- Pre-set files-settings
- Built-in apex locator



Provide LED lighting

Brighter working environment

## Built-in Apex locator

### High-precision measurement mode

### Technical Specification:

Light power 5W

Wavelength 430-485nm

Light intensity 1200mW/cm<sup>2</sup>-1600mW/cm<sup>2</sup>

Battery Li-on

Battery capacity 1100mAh

Input voltage AC100-240V, 50/60Hz 0.4A Max

Output voltage DC 5V/1.5A

Net Weight 190g

Material stainless steel

Dimensions 22x15.5x9cm

### Structure and Components:

Main unit of curing light 1pc

Charger base 1pc

Power adapter 1pc

Shading sheet 1pc

Isolation sleeve 1pc





## LED Curing Light Wide-spectrum

Model: CV-215(G3)

### Key Feature:

Wide-spectrum curing light

385-515nm wavelength, especially suitable for the photoinitiators of most resin in the market: Camphorquinone, TPO, Ivocerin.

Stainless steel material body, high grade and unique design and heat dissipation furthest.

10w 4 bulb light source from the head, reduce the attenuation of emitted light.

Built in light tester, easily to know the intensity before using.

Marquee design in charge base, provide you clearly idea when it's charging.

360 degree rotate, can be used in every angle.

1s-20s curing time for option, provide you more choice for different needs.

Automatically power off after 2 minute without operation.

2000mAh battery, longer using time compared with other model.

Model	CV-215i Pro
Wavelength	385-515nm
Intensity	800-2500mW/cm <sup>2</sup>
Feature	1s curing wide spectrum
Color	silver
Battery Capacity	li-ion 2000mAh
Lamps	4
Body Material	metal
Watt	10w
Metering Function	yes



## Technical Specification:

Light power 5W  
 Wavelength 430-485nm  
 Light intensity 1200mW/cm<sup>2</sup>-1600mW/cm<sup>2</sup>  
 Battery Li-on  
 Battery capacity 1100mAh  
 Input voltage AC100-240V, 50/60Hz 0.4A Max  
 Output voltage DC 5V/1.5A  
 Net Weight 190g  
 Material stainless steel  
 Dimensions 22x15.5x9cm



## LED Curing Light

Model: CV-215(G2)

### Key Feature:

1 sec for curing, go quicker than ever.  
 Constant power output, born for restoration.  
 Ergonomics design, optimize the hand-grip use.  
 360 degree rotatable head, extend the possibility.

Model	CV-215 GUN(MHP)
Wavelength	430-485nm
Intensity	1200-1600mw/cm <sup>2</sup>
Feature	1s curing
Color	white / purple
Battery Capacity	li-ion 1400mAh
Lamps	1
Body Material	plastic
Watt	5w
Metering Function	No





CV-215 GUN(MH)	Model
420-455nm	Wavelength
800-1400mw/cm <sup>2</sup>	Intensity
1s curing	Feature
white	Color
li-ion 800mAh	Battery Capacity
1	Lamps
plastic	Body Material
5w	Watt
No	Metering Function

### Technical Specification:

Light power 5W

Wavelength 420-455nm

Light intensity 1200mW/cm<sup>2</sup>-1400mW/cm<sup>2</sup>

Battery Li-on

Battery capacity 800mAh

Input voltage AC100-240V, 50/60Hz 0.4A Max

Output voltage DC 5V/1.5A

Net Weight 92g

Material stainless steel

## One Sec. LED Curing Light

Model: CV-215(G1)

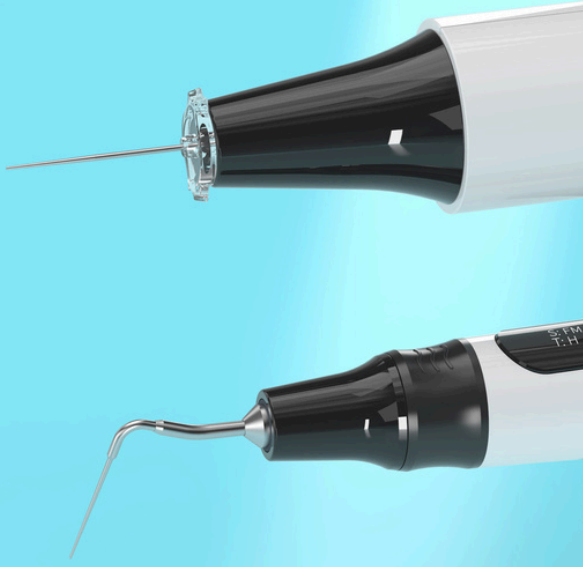
### Key Features:

1 sec for curing, go quicker than ever.

Constant power output, born for restoration.

Ergonomics design, optimize the hand-grip use.

360 degree rotatable head, extend the possibility.



## Gutta Percha Obturation System

Model: DT-Fill Plus

### Filling Gun

- Accurate: 5 stages temperature design
- Smooth: Browning gun design, no leakage
- Easy: Pure silver needle lengthened and Adjust any angle you like
- Efficient: Imported heating element

### Filling Pen

- Accurate: 2 stages temperature design
- Convenient: Equipped with multiple working tips F/M/FM
- Comprehensive: 360° touch control, all in your hands
- Fast: Instant heating without waiting
- Long working Hours: equipped with two batteries

Easy and Simple  
Let the patient's mouth open small  
Medical stainless steel material  
Can be autoclavable  
135°C autoclavable  
Weight :0.072kg





## Gutta Percha Obturation System New type

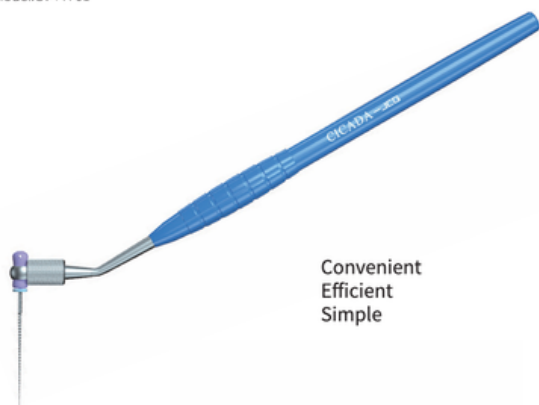
Model:CV-Fill (New)

Weight :1.39kgs



### Dental Hand Files Holder

Model:CV-FH 01



Convenient  
Efficient  
Simple



### Obturation Pen 【CV-PEN】

- 1、 Accurate : 5 stage temperature design
- 2、 Convenient: Equipped with multiple working tips
- 3、 Comprehensive: 360° touch control, all in your hands
- 4、 Fast: Instant heating without waiting

### Obturation Gun 【CV-GUN】

- 1、 Smooth: Browning gun design, no leakage
- 2、 Easy: Pure silver needle lengthened & Adjust any angle you like
- 3、 Efficient: Imported heating element

### Technical parameters(Obturation gun):

- 1.Rechargeable batteries 3.7V 3200mAh
- 2.Heating time: Heated to 220°C in 60s
- 3.Working temperature: 120°C, 150°C, 180°C, 200°C, 220°C
- 4.Power adapter input voltage: 100V-240V AC, Output voltage: DC5V,1A
- 5.Operating time: continuous use 1.5h
- 6.Gun needle size: 23G, 25G

### Technical parameters(Obturation pen):

- 1.Rechargeable lithium ion batteries: 3.7V 2000m Ah
- 2.Heating time:5s
- 3.Working temperature: H, L
- 4.Power adapter: input voltage: 100V-240V AC; Output voltage: DC5V, 1A
- 5.Heat plunger size:

### Structure and components:

Filling Gun 1pc

Filling Pen

Holder/charging base 2pcs

Injection needle 3pcs

Special-design tool 1pc

Push rod 2pcs

Adaptor 1pc

Heating needle (F, FM, M) 1pc each

Wrench 1pc

Manuel 1pc







## Bleaching machine

Model:C-SMART-C

C-SMART-C

\* High efficiency goose pipe design, adjust angle at random, convenient for use.

\* Combination of high power BLUE led.

\* Tunable bleaching time with microprocessor-controlled timer presets.



C-SMART-D

Light resource : 8pcs high power LED  
Wavelength : 420nm~490nm  
Light Intensity : 6 intensities , maximum  $> 6000\text{mW/cm}^2$   
Adjustable time : 10s~30s . 1m~30m



Remote control

### Structure and Components:

Host 1pc  
Power Cord 1pc  
Goggle 1pc  
Sheath 20pcs  
Mouth Retractor 1pc  
User Manual 1pcs

### Operation Conditions:

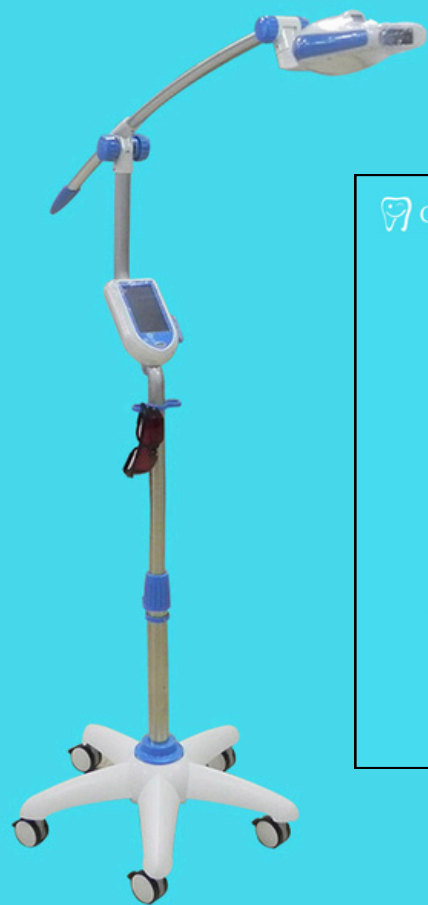
Input power: AC 100-240V, 50/60Hz  
Light resource: 6pcs high power LED  
Wavelength: 420nm-490nm  
Light Intensity: 6 intensities, maximum  $> 6000\text{mW/cm}^2$   
Adjustable time: 10s-30s. 1m-30m

## Bleaching Machine

Model: C-SMART-D

### Key Feature:

1. New style structure unique form, compact, and elegance.
2. Double handles, drug type arm design to make them operate more flexibly.
3. 6 pcs high power LED, fan-cooled.
4. Unique semi-circular head design, both arches whitened at the same time
5. 10s-30s as a curing light, 1-30minutes as a whitening accelerator
6. 7 Light intensities, suitable for more brands of tooth whitening gel
7. LCD module screen shows all the information for better operation
8. Chair-side type is available




Model	C-SMART-D
Broad Spectrum	430nm-490nm (Blue Light) 620nm-640nm (Red Light) 380nm-400nm (Purple Light)
Voltage	AC100V-240V, 50/60Hz
Light Source	4-5w/pc (Blue Light) 2-3w/pc (Red Light) 1w/pcs (Purple light)
Total arm length	90cm
Total height	120cm





Assorted	21mm	25mm	31mm	Taper	Size	color
SX	V1020019B	V1020019B	V1020019B	10	#20	Yellow
S1	V0318021B	V0318025B	V0318031B	03	#18	Purple
S2	V0420021B	V0420025B	V0420031B	04	#20	White
F1	V062021B	V062025B	V062031B	06	#20	Yellow
F2	V0625021B	V0625025B	V0625031B	06	#25	Red
F3	V0630021B	V0630025B	V0630031B	06	#30	Blue

Blue/Gold      Cross section:  (6pcs/blister)

## Endo File

Model: DT-EN S6

### Features:

- (1) Optimized guiding tip with rounded end makes the preparation easier, minimizes canal deviations as well.
- (2) CM-wire heat treatment technology brand new NITI material advanced thermal activation technology, provide a visual warning for the security of files.
- (3) Wise geometry using CV-S3 files can work efficiently to prevent broken needles, and better debris removal files stress is minimized.



# AL ARABIA MEDICAL SURGICAL EQUIPMENT TRADING LLC



"Innovative Dental Solutions for a Healthier Smile"

## ***Why Choose Us?***

- ✓ Trusted by thousands of dental professionals
- ✓ Internationally certified products
- ✓ Exceptional after-sales support
- ✓ Continuous innovation & training

## ***Thank You for Choosing***

Al Arabia Medical

Delivering Confidence, One Smile at a Time.

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