



# *Reason to Smile*

**PRODUCT CATALOGUE**

2022-23





**Globally** *Acclaimed*

# **WIDE RANGE** Of Products

Affordable Prices

Best in Quality

Prompt Service After Sales



# INTRODUCTION

## *Reason to Smile...*

Intellodent was founded in the year 2012 in Roorkee, Uttarakhand India. It is a sister concern company of pyrax Group. Intellodent is a dental product trading company which started its journey as a startup venture by **Mr. Vinayak Gupta**.

This idea, to make people smile, lies at the heart of everything in the world of Intellodent. It is an idea that has its own, deep and important meaning.

Intellodent has its own very special approach: it bases every daily action, no matter how large or small, on one simple idea: **"Reason To Smile"**

It is a company formed of people who like to change and improve the world we live in, and help form the basis for that feeling of wellness you get from that simplest and most immediate of gestures: smiling.

Smiling is an action, but it is also a way to show a positive state of mind and to make contact and communicate with others. Smiling is a universal sign of happiness. For this reason, Intellodent regards its users not as "customers" but as "people", from anywhere and everywhere, and without exception.

Intellodent is currently dealing (Import & Export) more than 300+ Products related to dentistry. It is offering products of various categories including all stores like Dental Equipments, Endodontic products, Dental Surgical Instruments and Dental Consumable items & many more.

At present Intellodent having various brands like : **Appledental, Polodent, Aavin, Health & Wealth (H&W), API.**



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# Dental Composites

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## Hybrid Visible

Light Cure







## LIGHT CURE COMPOSITE KIT S/7

**Product Details :-** AAVIN Dental Composite Kit is Highly filled, self- curing, resin hybrid. Used in both anterior and posterior composite filling material. It is convenient universal shade, paste system. A quick setting eliminates time spent with the incremental placement of light cure materials.

**Product Description:-** AAVIN Hybrid Composite Kit is a restorative kit containing composite resin, etchant, and a bonding agent . The material can be condensed into the cavity preparation up to the enamel/dentinal joint as a base layer or be filled to the cavo-surface margin for a complete self cure composite restoration. They are also superior to microfilled composites.

**INDICATION :-** For class iii and class v restorations. For limited use in class i restorations in premolars. Selected class iv restorations.

**COMPOSITION :-** Hybrid Composite. Enamel Bonding Adhesive. AAVIN Etchant. The restorative has high strength (270 MPz compressive).

Low water sorption and solubility. Particle size- 0.4- 1.0 micrometer what are resin-hybrid composites? it contain two kinds of fillers- colloidal silica and heavy metal glasses in order to obtain better surface smoothness than that provided by small particle composite.

**Packing: Syringe:** 6X4 gm composite syringes, 1X2 gm flowable syringe, 5ml Adhesive Bond, 1X2.5 ml Etchant gel, Micro brushes and applicator tips .

**Shades:** A1, A2, A3, A3.5, B2, **Self Life:** 36 Months

## HYBRID COMPOSITE SYRINGE

Light Cure Universal Nano Hybrid Composite is a light curable composite. It can be used for anterior and posterior dentine and enamel restorations. Due to its high radiopacity, a clear X- ray picture will be helpful for clinic practice. The inorganic filler loading is about 71% by volume. The particle size varies from 0.03 to 5 microns. After filling, a blue light initiates a quick free radical polymerization generating An organic resin and inorganic filler composite which demonstrates a great strength and aesthetic appearance as real tooth.

**Packing: Syringe:** 1x 4 gms

**Shades:** A1, A2, A3, A3.5, B2

**Self Life:** 36Months

## AAVIN FLOWABLE COMPOSITE KIT

AAVIN Flowable is an excellent flowable composite that delivers high strength & wear resistance. It is characterized by optimum surface affinity, penetrates into most difficult area.

**Shade:** A1, A2, A3

**Packing:** Syringe: 3x2 gms +1X2.5 ml etchant gel and Applicator tips

## FLOWABLE SYRINGE

AVIN Flowable is an excellent flow able composite that delivers high strength & wear resistance. It is characterized by optimum surface affinity, penetrates into most difficult area.

**Shade:** A1, A2, A3

**Intro Pack -** 1 X 2 gm syringes



## AAVIN ORTHO BOND KIT

### BONDING AGENT & ACCESSORIES.

A unique light cure composite resin system for bonding plastic, metal or porcelain orthodontic brackets to etched enamel. The highly filled paste features a tacky viscosity that flows well and eliminates bracket flotation. The light cure bonding resin/paste system sets on demand, giving the clinician complete control. The primer also helps to seal the etched enamel. The cohesive strength of the adhesive is stronger than the bond to the tooth. Allowing for one piece removal after orthodontia.

**PACKING:** 1 X 5 GM. SYRINGE, 1 X 2.5 ML ETCHANT GEL, 1X5 ML Bond



## ADHESIVE BOND-7<sup>th</sup> Generation

**Product Description :-** AAVIN Self Etch Bonding agent is a 7th generation, multi-functional, light cured one component dentine/ enamel bonding nano sized colloidal silica fillers. AAVIN Bonding agent primes bonds in one step. Single step bonding agent for direct composite restorations. Excellent adhesion to dentine and enamel. Long lasting bonding strength. Universal for all light curing restorations.

**Indications:-** As direct restorations with light cured composites. Single step bonding agent for direct composite restoration. Excellent adhesion to dentine and enamel. Long lasting bonding strength. Universal for all light curing restorations.

**PACKING:** 1X5 ML Bond



## ADHESIVE BOND-5<sup>th</sup> Generation

AVIN Bonding agent is a 5<sup>th</sup> generation, multi-functional, light cured one component dentine/ enamel bonding nano sized colloidal silica fillers. AVIN Bonding agent primes & bonds in one step.

**Packing:** 1 X 5 ml. Bond



## AAVIN PROPHYLAXIS PASTE

**DESCRIPTION :-** Prophylaxis paste is an abrasive paste used for polishing and fluoridation after scaling. its mechanical action produces a smooth surface without eroding the dental enamel. It is mint flavored that produces a fresh pleasant tingling sensation and relieves the irritation caused by mechanical action of the scaling.

**INDICATIONS:** Polishing after scaling, Removal of dental tartar.  
**PRODUCT BENEFITS:** Oil free formulation, Fluoride release formula. Splatter free paste, Excellent stain removal and polishing.  
Available in fine ,medium & coarse grit.  
Available in mint flavor.

**PACKING:** 1 X 100 GMS, PLASTIC JAR.



# Hedron

## Piezoelectric Ultrasonic Scaler, EMS Ultrasonic scaler

Automatic power adjustment

Constant power output

High scaling efficiency



### Product Description:-

- Very High Quality Ultrasonic scaler.
- Automatic adjustment to deliver optimal frequency at tip.
- Encapsulation Technology makes the handpiece and long lasting.
- Ergonomic dial to select the desired frequency.
- Excellent Quality Scaler Unit with best design 100 % Original Product.

#### Scaler Tips:

1 x G2 Scaler Tip, 2 x G1 Scaler Tip, 1 x G4 Scaler Tip, 1 x P1 Scaler Tip



CE certified

Model	Frequency	Power Input	Water Pressure	Handpiece Type	Warranty
Hedron	30kHz $\pm$ 3kHz	~220V 50Hz/ ~115V 60Hz	0.1 bar- 5 bar (0.01MPa-0.5MPa)	Non Detachable Handle	1 Year
Hedron Pro	28kHz $\pm$ 3kHz	~220V 50Hz/ ~115V 60Hz	0.1 bar- 5 bar (0.01MPa-0.5MPa)	Detachable Handle can be Sterilized	1 Year
Hedron Pro <sup>+</sup>	28kHz $\pm$ 3kHz	~220V 50Hz/ ~115V 60Hz	0.1 bar- 5 bar (0.01MPa-0.5MPa)	LED Light with Clear Vision Detachable Handle can be Sterilized	1 Year

### Product Overview:-

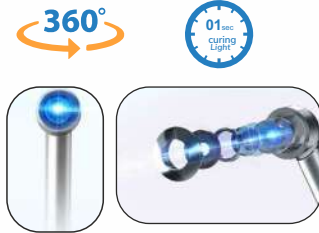
- The Product is used for teeth cleaning and also an important device for teeth disease prevention and treatment.
- The Ultrasonic Scaler is composed of main unit, handpiece, cable, water pipe, tip, torque wrench, foot switch, and power supply.

#### The Ultrasonic Scaler has following features:

- Detachable handpiece can be autoclaved under 134°C and 0.22 Mpa.
- Automatic frequency tracking ensures that the device always works on the best frequency, Stable and efficient Performance.



- ✓ Powerful Concentration
- ✓ Large Capacity Battery
- ✓ Wavelength: 385nm~515nm



# MaxCure9

## LED Curing Light-1"Sec Cured

MaxCure 9 broad-spectrum light curing, newly added the 385-420nm band, the wavelength range is 585nm-515nm. It can better cure resin materials containing TPO and other emerging photoinitiators, and is suitable for ideal curing of all resin materials on the market. After a full upgrade, MaxCure 9 changes from a single blue light to a blue-violet light, which can truly cure all light-curing materials. Lithium battery-International CB certification MaxCure9 Battery capacity is 85% higher than normal Curing Lights.

### Specifications:-

- Power Input: 100-240VAC 50Hz/60Hz
- Power Output: 5V DC/1A
- Wave length: 385nm-515nm
- Light intensity: 1000mW/cm<sup>2</sup>– 2500mW/cm<sup>2</sup>
- Battery: 2600mA
- Dual Intensity mode

### High intensity mode:-

Constant intensity:- 2300-2500mw/cm

Used for quick curing, ensuring enough curing depth, more efficient

Time setting: 1s, 3s

### General mode:-

Constant intensity:- 1000-1200mw/cm

for most treatment scenarios like teeth filling, restoration etc,

Time setting: 5s, 10s, 15s, 20s



# CV 125

## LED Curing Light-3"Sec Cured

Made from the highest quality aluminum, It dissipates heat quickly to prevent overheating problem .

It can produce the maximum light intensity safely and consistently.

### Features:-

- A high intensity of 1,400 mW/cm
- 4 offers curing times option 1s, 3s, 5s, 10s,
- Cordless, highly portable and lightweight
- Unique ergonomic design: provides comfortable grip
- Durable one-piece aluminum design is robust and easy to disinfect
- Battery voltage and capacity: 3.7V/1050mAh
- 5W high power blue light LED
- Wave length: 450nm-455nm
- Turned 360 degree to both left and right
- High-performance Li-ion battery technology:
- Battery can be fully recharged in 90 minutes
- 3 versatile curing modes for every indications
- Easy to change the battery pack





Refill	Torque	Speed
30/8%	1.5	350 Rpm
17/4%	1.5	(Start)400 Rpm- 450 Rpm(End)
20/4%	1.5	(Start)400 Rpm- 450 Rpm(End)
20/6%	1.5	400 Rpm
25/4%	1.5	(Start)400 Rpm- 450 Rpm(End)
25/6%	1.5	400 Rpm

6 Files Per Packet

## DIRECTIONS TO USE: (File Sequence)

1. K-FILE #10 – 2% (Full length)
2. **PREDATOR** #30 – 8% (Full length)
3. K-FILE #15 – 2% (Full length)
4. K-FILE #20 – 2% optional (Full length)
5. **PREDATOR** #17 – 4% (Full length)
6. **PREDATOR** #20 – 4% (Full length)
7. **PREDATOR** #25 – 4%  
#25 – 6% } (to be used for broader canals  
or prior to post insertion )



## PACKING

Pack of 6 Files

Predator Rotary Files 21mm/25mm Assorted: 6 Files Pack

- 17/4%, 20/4%, 25/4%, 20/6%, 25/6%, 30/8%
- Refill pack also available

## TECHNICAL SPECIFICATIONS:

- SPEED: 250- 450rpm
- TORQUE: 1.3- 1.8Ncm



## DIRECTION TO USE

- Use Appledental push button LED handpiece and Appledental Burs to prepare access cavity and explore the canal using #8, #10 or #15 K-File -2%.
- Establish the working length using vpex apex locator and confirm with appledental RVG sensor.
- **PREDATOR** Endodontic NiTi Rotary Files should be used with a very gentle touch and never forced. Canals should be irrigated with NaOCl before engaging the files. The files are taken passively to the point of resistance and are brushed out of the canal.
- Always irrigate the canal and recapitulate with the K-File when needed.
- Use Appledental Endo Motor with reduction handpiece for precise torque and speed while preparing the canals(as per defined speed & torque settings)
- For obliterated, calcified or severely curved canals, start with #8, #10 K-File. Glide Files till apex to achieve proper glide path along with Pyrax Endo Canal (EDTA).

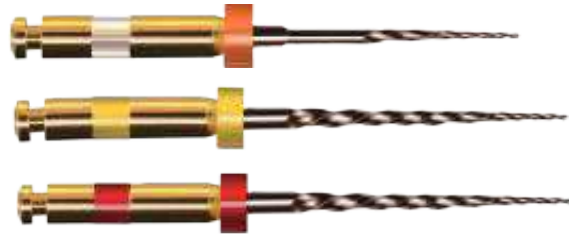
## FEATURES

- Enhanced cutting efficiency as a result of Gold Thermal Treatment
- Triangular Cross Section with sharp cutting edges
- Non-cutting tip (safety tip) – minimizes the risk of apical transportation
- Specialized heat treatment methods
- Flutes stable even when stress levels are reached
- Tough files with excellent flexibility properties
- Only 2 to 3 files are required for most cases
- Simple usage protocol



# ENDO-ANGLE

## 3 File System



### Available sizes:

Length:	21mm, 25mm
Assorted:	18   .04, 20   .04, 25   .06
Refill:	18   .04, 20   .04, 20   .06, 25   .04, 25   .06

## H/W Endo Angle

### NI TI HEAT TREATED 3 ROTARY FILE SYSTEM

#### Features:-

- Square cross section (Four cutting edges) improves the cutting efficiency
- Good strength to improve the resistance to instrument fractures
- Special Taper design to reduce the friction for shaping files and increases the lifecycle of file
- Progressive gap b/w the cutting edges improves the efficiency the debris removal
- Very less resistance due to fewer thread
- Rounded non cutting tip design reduces the risk to cut through the root canal
- All files can be preformed because of special Ni Ti Memorized material
- Good flexibility also improve the files strength
- Suitable for all kinds of root canal treatment
- No need to use 6 files systems as all root canal treatment can be completed with 3 files endo angle system.

#### Key Work Steps Of ENDO-ANGLE 3 file system

- Determining the working length by K file #8, #10 or #15.
- Establishing straight access till 3mm to apex with ENDO-ANGLE rotary files #18.
- Enable the creation of a smooth glide path and determine the working length again by Wayfinder file #10 or #15.
- Finish preparation till full of working length by ENDO-ANGLE file #20 or #25.

#### Packing:

- ● Orange: Opener(18#4%), ● Yellow (20#4%), ● Red (25#6%)
- This simple easy and efficient system makes its very affordable and highly recommended by dentist from all over world.
- we are providing 2 system in 1 pack (1 pack contains 2\*Orange, 2\*Yellow, 2\* Red)

## IMD NiTi Rotary Files

The NiTi rotary file is an engine-driven tapered and pointed Ni Ti instruments in endodontics made of nickel-titanium alloy with cutting edges used to mechanically shape and prepare the root canals during endodontic therapy or to remove the root canal obturating material while performing retreatment.

### Advantages :

- One simple sequence
- Color marking for easy identification
- Only 3 files required in most cases
- Multiple taper offers better debris removal and avoids undesired screw-in effect
- The convex triangular cross-section minimizes contact with the canal wall
- Effective removal of filling material
- With sharp cutting edge is able to remove filling material easily
- Available in 21mm & 25mm

**Packing:-** 6 pcs/box

**Shelf life:-** 5 years from date of manufacturing.



Mtaper	Torque	Speed	21mm	25mm
DX	300gcm(3.0N.cm)	300rpm	NTRT9DX21	NTRT9DX25
D1	300gcm(3.0N.cm)	250rpm	NTRT9D121	NTRT9D125
D2	100gcm(1.0N.cm)	250rpm	NTRT9D221	NTRT9D225
M1	160gcm(1.6N.cm)	250rpm	NTRT9M121	NTRT9M125
M2	200gcm(2.0N.cm)	250rpm	NTRT9M221	NTRT9M225
M3	200gcm(2.0N.cm)	250rpm	NTRT9M321	NTRT9M325
Assorted			NTRT90121	NTRT90125

Mtaper (Hand Use )	21mm	25mm
DX	NTRT8DX21	NTRT8DX25
D1	NTRT8D121	NTRT8D125
D2	NTRT8D221	NTRT8D225
M1	NTRT8M121	NTRT8M125
M2	NTRT8M221	NTRT8M225
M3	NTRT8M321	NTRT8M325
Assorted	NTRT80121	NTRT80125

## IMD Ni Ti Large Tapered Files

IMD Ni Ti Large Tapered Hand Use Files comes with progressively tapered design and high cutting power. "Ni Ti Large Tapered Hand Use Files" features exactly the same instruments and clinical sequence as the rotary version.

It is dedicated to all hand file users wishing to benefit from NiTi and crown-down technique. This Hand Use Files' unique multiple taper design makes an ideal choice for the rotary file users in the treatment of difficult canal situations like apical hooks.

Application Apical taper for good canal cleaning. Fantastic debris removal due to the unique 'Multiple Taper' design of these instruments. Shaping Files (DX, D1, D2) - Finishing Files (M1, M2, M3) - TAPER - 6% Composition Nickel-Titanium Alloy Key Specifications Progressively tapered Design Excellent cutting efficiency Extremely Flexible High cutting power Unique 'Multiple Taper' designs

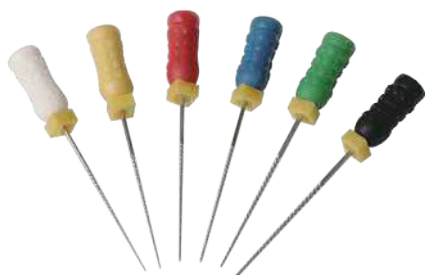
**Packing:-** 6 pcs/box

**Shelf life:-** 5 years from date of manufacturing.



## K files

## IMD NiTi



- For all preparation techniques
- Great elasticity for all types of curved root canal
- NiTi alloy file tends to go back to original sharp due to its memory effect, and allows great elasticity and fracture resistance
- Non-cutting tip guides the instruments safely along the canal
- Square cross-section
- With silicone stoppers
- Blister of 6 pieces
- Available size: 21mm 25 mm(06 No. -80 No.)

## H files

## IMD NiTi



- High efficient enlargement of root canals
- NiTi alloy
- Round cross-section
- Non-cutting tip guides the instrument safely along the canal
- More space for debris due to gradually deepening slot
- Continuous slot design enables cutting quickly and debris removal
- With silicone stoppers
- Blister of 6 pieces
- Available size: 21mm 25 mm(06 No. -80 No.)

## Spreaders

## IMD NiTi



Lateral Condensation with hand use spreader

- NiTi alloy
- Smooth conical shape with pointed tip
- Size & Colors are matched to related filling materials
- 0.02 taper
- Blister of 6 pieces
- Available size: 21mm 25 mm(15 No. -80 No.)

## Pluggers

## IMD NiTi



Vertical Condensation with hand use plugger

- NiTi alloy
- Smooth conical shape with flat tip
- Size & Colors are matched to related filling materials
- 0.02 taper
- Blister of 6 pieces
- Available size: 21mm 25 mm(15 No.-80 No.)

## Reamer

## IMD NiTi



- Rotating movement for all preparation techniques
- High cutting efficiency
- NiTi alloy
- Non-cutting tip guides the instrument safely along the canal
- Triangular cross-section
- With silicone stoppers
- Blister of 6 pieces
- Available size: 21mm 25 mm(15 No.-80 No.)

## Barbed broaches

## IMD NiTi



For easy and safe pulp removal

- Approx. 40 flexible barbs are arranged spirally on the cone shaped core. The size corresponds to 1/2 of the core diameter. The barbs are resilient and do not break in the canal if used properly
- Stainless Steel, CC-Cord Handle
- Blister of 10 pieces
- Available size: 21mm 25 mm (Assorted.)



## Gutta Percha Points

Gutta-percha is the time-proven fill for root canal therapies, Made from the Finest Gutta Percha Uniformly. The gutta-percha cones are machine-rolled with precision from the highest quality gutta-percha to ensure true size and optimal treatment results. Stiff but flexible to provide ideal working qualities. Uniform and non-distorting crimp. Suitable for vertical and lateral condensation. Long shelf life and freshness assured.

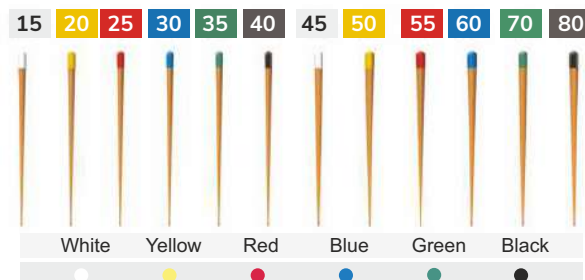
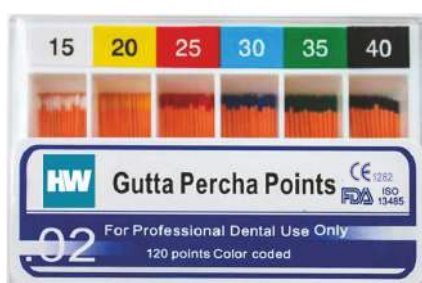
**Size:-** Assorted & Individual 15 20 25 30 35 40 45 50 55 60 70 80

**Taper Available -** 2 % (0.02)/ 4%(0.04)/ 6%(0.06) & Pro T Taper F1, F2, F3

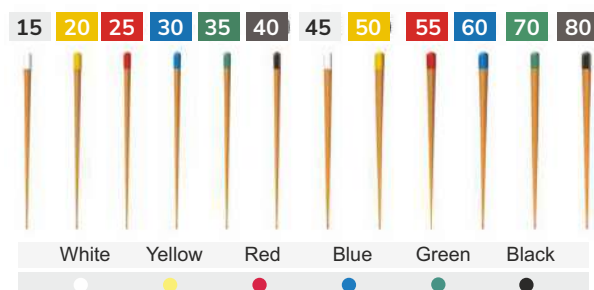
**Packing -** 120/60 Points In One Packet

**Self Life:** 24 Months

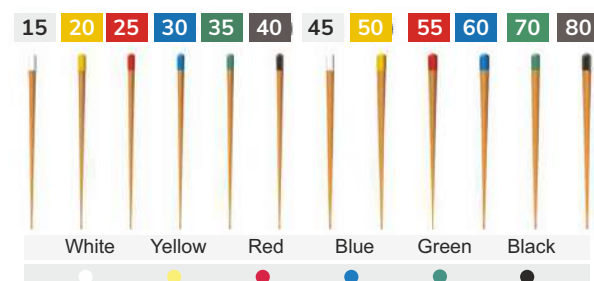
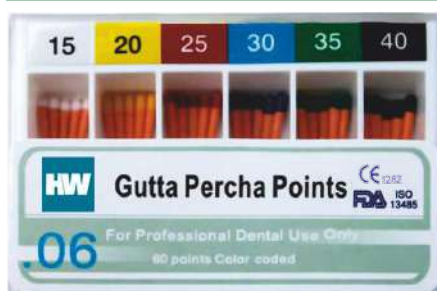
Packing: 120 Points/Box, 2% Taper



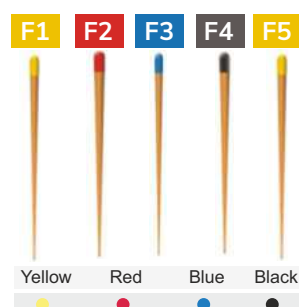
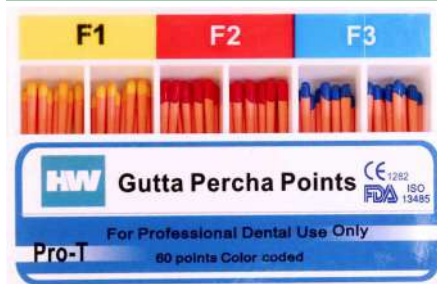
Packing: 60 Points/Box, 4% Taper



Packing: 60 Points/Box, 6% Taper



Packing: 60 Points/Box, Pro T Taper



## Absorbent Paper Points

**Product Details:-** Uniformly hand rolled , Sterilized, Colour coded, highly absorbent slide box for convenience single side or assorted. Sterile and designed in a 2 % (0.02)/ 4%(0.04)/6%(0.06) taper with a 28 mm length to fit precisely prepared root canals and offer a quick drying and efficient moisture removal. Paper points are binding agent free, highly absorbent, rigid and flexible.

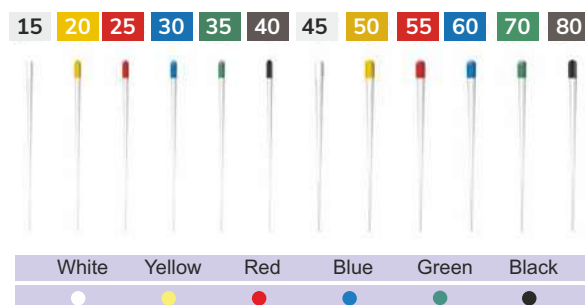
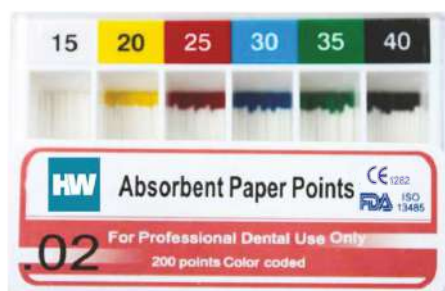
**Size:-** Assorted & Individual 15 20 25 30 35 40 45 50 55 60 70 80

**Taper Available** - 2 % (0.02)/ 4%(0.04)/ 6%(0.06) & Pro-T Taper F1, F2, F3

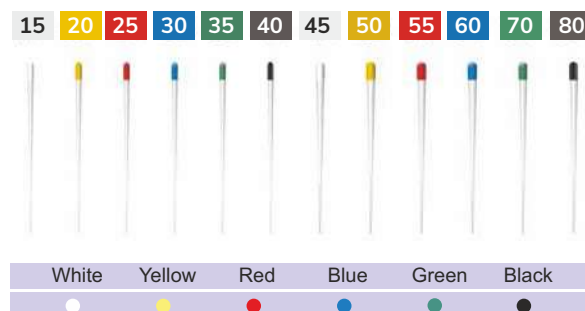
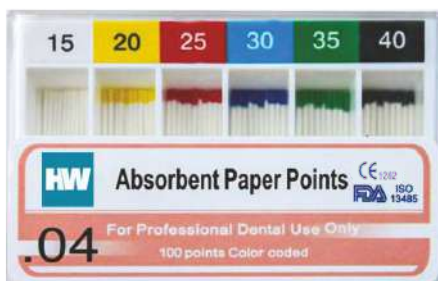
**Packing** - 200/100 Points In One Box

**Self Life:** 24 Months

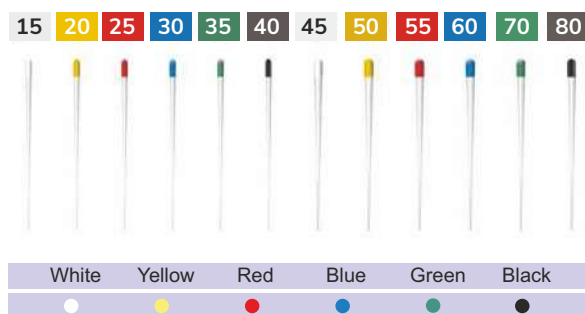
Packing: 200 Points/Box, 2% Taper



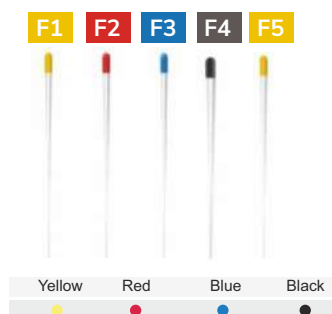
Packing: 100 Points/Box, 4% Taper



Packing: 100 Points/Box, 6% Taper



Packing: 100 Points/Box, Pro-T Taper



## AIR ROTOR DIAMOND BURS



### Product Details:

This product has a stainless steel working part which is coated with fine diamond crystal. Sharp Diamond dental burs are appreciated by all customers because of its super quality. Each Sharp diamond bur is lathed step by step, not like most other manufacturers, burs are grinded by a grinding machine. And we choose the selected natural diamond grain. Use a special coating technique multi-coating the burs. And ensure our diamond burr is well-centered, sharp, not easy to break and lasts long

- PACK-10 NOS/ BLISTER
- Quality controled & tested
- High precision with efficient cutting

## H&W CARBIDETRIMMER



H&W super quality Carbide Trimmer have been engineered and developed with the latest high end Swiss Machinery to enable maximum cutting efficiency, accuracy, smooth and better running with a long life.

We have Super Fine (yellow Ring), Fine (Red Ring) and Standard (Blue Ring) working for Precious & non-precious Alloy and composites; Coarse (Green Ring) Super Coarse (Black Ring), Standard (Blue Ring) working for Acrylics and Plaster, and Fine (Purple Ring) working for Acrylics and Titanium, and Cutting Tothing includes cross cut, plain cut and plain cut with fine spinal groove.

## GOLD POST



**Specifications:-** High quality precision finish in a special lead free alloy, conical shaped. Thread made similar to that of a modern self-tapping screw. Gold plated screw posts electrolytically plated with a thick layer of 24 K gold.

**Diameter:** 1.05/1.2/1.35/1.5/1.65/1.8

**Type:** S1/S2/S3/S4/S5/S6/M1/M2/M3/M4/M5/M6/L1/L2/L3/L4/L5/L6/XL4/XL6

**Packing:** 120 Post & 1 Drill.

## SURGICAL CARBIDE BURS



### Product Details –

Axis Dental round burs are equipped with an active transversal blade on their extremity that ensures a shock and vibration free work.

The cutting efficiency of Axis Dental tungsten carbide burs allows for easy work on both rough and flat surfaces, always with the best quality.

Optimal cutting effect and perfect comfort in our wide range for daily dentistry activities, such as cavity removal and old soft restorations, such as amalgam, composite and cement. With or without crosscuts, we meet any of your professional needs.

## MENDRILL



Dental mandrels can be used to connect different wheels and tips to a lab or operatory handpiece. These mandrels should be made of a durable material and make it easy for attachments to be connected and disconnected. Most mandrels feature a screw top to secure the connection.

## FIBER POST



Glass fiber as a special plait in a multi-axial arrangement giving better resistance to bending and torsion forces. The glass fiber will prevent the post from breaking and it will not like a hard and numb metal post transmit stress. It will work together with the dentine to absorb any stress or shock as it has about the same elasticity as the dentine itself. Glass fiber post is radio-opaque, allowing fast recognition on the X-ray. Fast recognition on the X-Ray.

**Different sizes:** Ø1.00, Ø1.20, Ø1.40, Ø1.60mm. , **Length:** 18mm

**Fiber content:** 65%, **Resin content:** 35%.

**Packing:** 20 Posts & 4 Drills.



### INTELLO S.S METAL BRACKET KIT



- Made of super hard stainless steel 17-4 ph.
- Made by precise casting Low profile (LP) design Nickel free for increased bio-compatibility.
- Precision rounded edges for maximum patient comfort.
- Smooth slot & stain free surface.
- Fully compound contoured mesh-base made of 80-gauge mesh Good retention.
- Ultra low friction slot which helps in friction free wire sliding

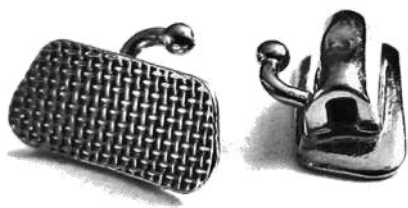
### INTELLO ELASTIC CHAIN



Elastic chain is connected to a string of ligatures. The elastic materials focus on holding the archwire to the individual brackets. The typical elastics fit over each bracket individually, elastic chains connect the brackets. we provides completely efficient non-latex material in various exciting colours. The continuous elastic memory extends the chain by five times.

- Non-latex material.
- Continuous elastic memory and can be extended by five times.
- Available in various colors.
- Size: Continuous, Short and Long

### BONDABLE BUCKLE TUBE



Preformed bands with molar tube improve the sliding mechanics and gain greater control. It's an innovative step to reduce the chair time and increase patient comfort. The preformed band with molar tube is specially designed to minimize occlusal interference. we provides the basic series product in a reasonable price range.

### INTELLO CERAMIC BRACKET KIT



- Compact & Elegant design.
- Made of high quality mono crystalline alumina.
- Compound contoured base for ideal bracket fit.
- Smooth and round edges for maximum patient comfort.
- Remarkable aesthetics.
- Outstanding durability.
- Superior Sliding.
- Available in .018 and 0.22 slots for ROTH and MBT.

### INTELLO MODULE / LIGATURE



Intello elastic module or ligature ring is a compact and solid material. Elastic modules play an important role in orthodontic practice. Improved module design achieves easy ligation. Modules are pulled off from the stick without any burs or weak. It's an ideal ring choice for holding and available with extended elastic memory. Get high-quality stain resistant ligature rings at affordable price!!

- Non-latex and anti-allergic material.
- Compact and solid.
- Available in various colors.

### MOLAR BANDS



Intello provides a huge kit with lot of benefits. It's an enormous package with 240 pieces, 5 set of each 34 – 39 sizes. Preformed band with molar tube is an innovative step to reduce the chair time and increase patient comfort. Preformed band is the perfect choice for most of the restoration procedures. Basic series assure cutting-edge perfection for effective treatment.



## H&W INVESTMENT MATERIAL(POWDER + LIQUID)

**Product Details :-** H&W Investment Material (20kg Powder + 3Ltr Special liquid). H&W Phosphate- Bonded Investment is a fine grain phosphate investment, which mainly used for partial-dentures, framework, denture holder, bridges and Co-Cr Alloy Casting.

**COMPOSITION:-** Crystalline Silica Quartz, Crystalline Silica Cristobal, Monoammonium Phosphate

**Features :-** Have a Fine Particle Size to give smooth surface on the casting.  
Easily manipulated with enough working time.  
Have Enough strength at room temperature to permit ease in handling.  
Have enough strength at higher temp. to withstand impact force of the molten metal.  
Break away easily from the surface of the metal  
With stand high temperature without decomposing time.

### Key Specifications:-

**Best use temperature :** 21-25 degree C

**Powder / Liquid Ratio :** Powder : Liquid = 100g:23 ML

**Mixing Time :** 60 sec in Vac

**Operate Time:** about 4-5 minutes

**Final Setting Time:** about 40-60 minutes

**Expansion Rate:** The Expansion rate of Phosphate bonded investment material may be adjusted by altering the ratio of expansion liquid to water, we can therefore state that : Pure Liquid gives the maximum setting expansion, meaning the largest casting. Diluting the liquid with water will result in the reduction of the setting expansion resulting in 5 Min.

**Package Details:-** 20kg Powder, 3Ltr special liquid/carton



## H & W CERAMIC METAL FOR CASTING

**Product Details :-** H&W Ceramic Metal (Made In Germany) NiCr bonding alloy for conventional, high-fusing (low expansion) ceramics. Free of cadmium, beryllium and lead. Type 4 pursuant to DIN EN ISO 22674.

**Composition:-** Ni: 62% | Cr: 24% | Mo: 11% | Si: 1% | Mn: <1%

### Technical Properties:-

Proof Stress (Rp 0.2)	379 MPa	Melting Range	1290°C - 1350°C
Ultimate Tensile Strength	664 MPa	Preheating Temperature	850°C - 950°C
Elongation	8%	Casting Temperature	1450°C - 1500°C
Elastic Modulus	200 GPa	CTE (20°C -600°C)	14.4 x 10 <sup>-6</sup> K <sup>-1</sup>
Vickers Hardness	245 HV 10	Laser Weldable	Yes
Density	8.3g/cm <sup>3</sup>	Type (DIN EN ISO 22674)	4

### Advantages for Dental Technicians:-

- Wide range of indications
- Best melting and casting properties
- System-free working due to very good alloy properties
- Pleasant polishing properties and easy finishing due to low hardness of 245 Hv10
- Flexibility in ceramic selection and safe veneering
- Excellent metal-ceramic bonding, even without bonder
- An oxidation firing can be omitted
- Optimal conditions for laser welding
- Application flexibility and easy melting, no sparking

**Packing:** 1 kg



#### H&W SYNTHETIC TEETH SETS

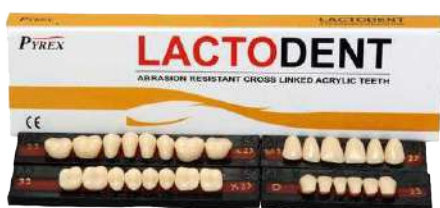
It is made of high quality poly (methyl methacrylate), and processed by unique hot pressing technique in alloy steel moulds. For adding suitable crosslinking agent and fluorescer, the hardness and abrasion resistance are improved greatly, and the teeth look much more aesthetics. The teeth look like natural teeth precisely both in shade and form.

**Packing :** 3 full sets /box

**Shades :** A1, A2, A3, A3.5

**Moulds :** 419, 425, 438

**Layer :** Double Layer & Triple Layer



#### LACTODENT TEETH

Single layered, single shaded and cross - linked teeth.

Shades are fade resistant against aging.

Nonporous, dense, vacuum processed, hard.

Solvent and abrasion resistant.

Perfect blend of denture and enamel

Shades : 22, 23, 24, 25, 26, 27

Packing : Full sets (28), Set of Four , Set of six (Anteriors) and Set of eight (Posteriors) uppers & lowers.

Available : 6 shades and 16 moulds



#### H&W Disposable Dental Suction Tips / Saliva Ejector

##### PRODUCT SPECIFICATION :-

1. Flexible copper inside, bend anywhere along with the hose to the right curve for maximum patient comfort
2. High flow, smooth, flexible bonded tips won't come off
3. Slotted bullet design of tip prevents suction of tissue and increases patient safety and comfort
4. Material: Transparent medical grade PVC tube, copper interior wiring with chrome plated
5. Size: length 5.9 inch , hose end diameter 1/4 inch, weight: 0.99 lb/bag This saliva ejector is usually used together with suction connection tube, and it is intended for suctioning the body fluid in combination with aspirator during operation, it will bend anywhere along with the hose to the right curve position for maximum patient comfort.

**Material :-** Transparent PVC tube, Copper interior wiring with chrome plated  
**Size :-** 150\*6.5mm  
**Packing :-** 100pcs/Pkt

**Storage :-** Stored in dry, humidity below 80%, ventilated, non-corrosive gases warehouse

**PP Color :-** Blue and Transparent Color



### TYPHODONTS LOOSE



- Easily fitted in the phantom jaw set
- Individually tooth with screws, can be replaced
- Mimics tooth anatomy
- High Quality Plastic

**Packing:-** Individually tooth with screws

### TYPHODONTS FOAM SETS



Typhodont Foam Set is widely used for the complete replacement of the phantom jaw set. It is made from optimum quality raw materials and acknowledged for its accurate shape. Typho loose teeth are white in color and appreciated for their appropriate structure.

**Packing:-** 28 teeth with screws & screw driver

### TYPHODONTS JAW SET



It is an educational tool for dental students, allowing them to practice certain dental procedures on the plastic teeth of a model before actually performing the procedures on live patients.

Generally, It have replaceable, screw-in teeth to drill cavity preparations and fill them with restorative material.

**Packing:-** Complete jaw set with screw driver

### ALL IN ONE STUDY MODELS



- The patient becomes aware and gains insight into his/her dental complaint and the treatment options available.
- This Demonstrative Implant Model & Fixed Prosthetic on Implant
- The model is made of a crystalline resin, so It is clear to see all the anatomical details that are in jawbones invisible on other models.

**Packing:-** One set

### LED MOUTH MIRROR



This item is a mouth speculum for dental use made of high quality plastic. Its shape and design allow you to see all angles of your tooth. It is a nice dental tool for dentists. Parents can use it to check children's tooth for cavities, tartar and calculus. It can also be used to see around corners in hard to reach places.

**Packing:-** 1 x Tooth Inspection Mirror

### APPLICATOR TIPS



- Micro Applicators are non-linting and non-absorbent with featured bendable handle.
- Designed for precision placement of bonding agents, etchant, hemostatic solutions, cavity liners and disclosing solutions.
- Available in multiple colors for easy identification. Wide handle with webbing for better handling.
- Available in regular, fine and extra-fine head sizes

**Packing:-** 100 tips/pack

### HANDPIECE LUBRICATION SPRAY



Lubrico Handpiece lubrication spray is Suitable for maintenance of various models of high or low speed handpiece. Compact and lightweight for easy operation. Standard nozzle is more convenient to lubricate the hand piece after the use. Long term use can effectively extend the life span of bearings. It is a good helper for the dentist to maintain the hand piece. Lubrico Oil Spray Contains anti-rust agent that prevents micro rust on the inner bearing. Each can contain high volume pressure to provide maximum bearing rotation during oiling.

**Packing:-** 300 ml / 550 ml /pack

### DENTIX X-RAY FILMS



DENTIX Foma E Speed X-Ray Film can be processed manually or in processors. This soft and hygienic packaging protects the patient, facilitates manipulation with the film and enables disinfecting the cover with common disinfectants. Every film packet is protected with a lead sheet on the side opposite to the radiation source (marked on the back-side of the packet). The product has CE marking and has been produced and marketed in conformity with the requirements of the Directive 93/42/EEC.

**Packing:-** 150 Films /pack

### FLEXIBLE IMPRESSION TRAY



These flexible impression trays are perfect to take the impression of your teeth and gums. The dimensions are accurate & comes in 4 sizes.

- A clean, complete impression is assured.
- High sides provide excellent margin and gingival detail.
- It has good flexibility and spacing in the tray is sufficient to make the good impression.
- It is used to carry, confine & control the impression material from the patient's mouth.

**Packing:-** 10 pcs /pack

### AIR TURBINE UNIT CONTROL BOX



We can use handpiece or air motor to this control box. We can operate Dental Ultra Sonic Scaler With This Unit. This box has compact structure, holds 1 water tank with a capacity 600ml, 1 round type foot switch and 3 Way Syringe set. You can adjust the speed, water & spray levels. This box combines quality and furnish a highly beneficial line of equipments that are dimensionally accurate, easy to use, and highly durable and need minimal maintenance.

### 3WAY SYRINGES



The left button controls the water flow volume the right button controls the air flow volume pushing both buttons at the same time generates mist. Handle is made from military aircraft-grade aluminum and the Tips are constructed of solid alloy. All Syringe Tips are fully Autoclavable up to 135°C.

### AIR PROPHY UNIT



After scaling, polishing can be best achieved with the air polisher - Lightweight - Remove stains, plaque, and calculus quickly and effectively - Smooth 360-degree swivel - Simple one-touch connection - Twin nozzle system for improved polishing power. **Content:** 1 x Air Polisher 1 x Spare Covers 1 x Nozzle 1 x Gasket

### POLODENT STANDARD HEAD CARTRIDGE



Good Quality Steel bearing cartridges Compatible with Standard Head Air Rotor Chuck Type only.

- Stainless Steel Bearing Cartridges
- Best quality Professional manufacturer
- 100 % Genuine Dental Products

### API MICRO MOTOR



API Micro motor Complete Set (Micromotor Engine + Control Box+Foot pedal + Handpiece Stand)

#### Key Point:

- Max Speed: 35,000 rpm
- Torque: 2.9 Ncm
- Compact size
- 45W

### EXAMINATION GLOVES



- Hospital, dental, laboratory, food and industrial use
- Single use disposable for multi purpose
- 100 pieces in a single pack based on weight
- Material: powdered smooth latex examination gloves. color: white
- Non-sterile; package includes: pack of 100 gloves

### DENTAL AIR COMPRESSOR



#### Technical Description

- Power : 550 watt or 0.75 H.P.
- Air Container Volume : 40 Ltr
- Noise : 55 db
- Max. Pressure : 115 PSI

#### Key Features

- Easily operate on 2 battery inverter ( or 1400VA)
- Internally coated tank for protection from rust
- Motor with thermal protection

## API EXTRACTION FORCEPS S/14



Extraction Forceps Kit is a perfect need for extractions in minor oral surgery. Tooth Extracting forceps are used to extract tooth designed for use in specific areas of the mouth. The beak is shaped to confirm snugly to the contour of the tooth. This makes it easier to reach different teeth effectively.

**Packing:** 1 x Upper Anterior (#29), 1 x Lower Anterior (#4) 1 x Upper Premolar (#7), 1 x Lower Primolar (#13) 1 x Upper Molar Right (#17), 1 x Upper Molar Left (#18) 1 x Lower Molar (#22), 1 x Upper Root (#51) 1 x Upper 3rd Molar (#67), 1 x Lower 3rd Molar (#79) 1 x Lower Root (#74), 1 x Lower Cow Horn (#86) 1 x Upper Cow Horn L (#90), 1 x Upper Cow Horn R (#89)

## API ROOT ELEVATOR KIT S/13



Elevators truly believes in the importance of tissue preserving extractions. Especially in the field of implantology tissue preserving can avoid complex bone augmentation. Root elevators enable easy and comfortable tissue preserving extraction of all teeth.

**Packing:** 1 x Apexo L 720/10, 1 x Apexo R 720/11 1 x Cryer L 720/27, 1 x Cryer R 720/28 1 x London Hospital Pattern, 1 x Apexo Straight 720/20, 1 x Coupland #2, 1 x Warwick James Straight Blunt, 1 x Warwick James R, 1 x Warwick James L, 1 x Grooves Straight, 1 x Bein #680/1, 1 x 720/9

## API ORAL SURGERY KIT S/10



Used in the treatment of fractures of the jaws and their supporting structures and in the stabilization of injured teeth.

**Packing:-** 1 x B.P Handle # 3 – Round, Str. 1 x Artery Forceps, 5.5" Str., 1 x Needle Holder, 6" Str, 1 x Gum Scissors # 1, 1 x Gum Scissors # 2, 1 x Moons Probe Flat, 1 x Bone Curettes # 780 (Lucas), 1 x Bone File 1 x Bone Nibbler, Large With Hole 1 x Periosteal Elevator.

## API CONSERVATIVE KIT S/20



Excel in highest quality standards. They are manufactured from selective stainless steel by skilled workers with modern machines, keeping control on production and quality at every step to guarantee a supply of Instruments with utmost precision.

**Packing:** 1 x Probe S/E, 1 x Probe D/E, 1 x William Probe 1 x Mouth Mirror, 1 x Tweezer, 1 x Ball Burnisher, 1 x Plastic Filling, 1 x Enamel Hatchet, 1 x Enamel Cheesal, 1 x Excavator, 1 x Round Condenser small, 1 x Condenser 1 x GMT #28, 1 x GMT #29, 1 x Hollon Back Carver 1 x Diamond Carver, 1 x Wards Carver, 1 x Cement Spatula 1 x Wax Carver, 1 x E.Hoe #2958)

## API CROWN REMOVERS



- The Crown remover is a spring-loaded mechanical device to remove the bonded crowns and bridges by an intensive impulse.
- Spring loaded crown remover with 8 tips and a wrench.
- Special tip for bridge removing
- Impulse strength is controllable
- Eight different designs of tips allow engaging in different places of crown margins.
- It has a special steel string that can be pulled underneath the bridge and engaged in the rectangular tip when an impulse is applied to it pulls out the bridge.

**Packing:** 1 x Crown Remover Semi Automatic, 1 x Crown Remover Manual 1 x Crown Remover Automatic Gun Type/ Turkey style

## API PERIO HAND SCALER KIT S/8



Periodontal scalers are dental instruments used in the prophylactic and periodontal care of teeth (most often human teeth), including scaling and root planing. The working ends come in a variety of shapes and sizes, but they are always narrow at the tip, so as to allow for access to narrow embrasure spaces between teeth.

**Packing:** 1 x Towener Jacket Scaler #15/30, 1 x Intradental Scaler #1235/2-3, 1 x Surface Scaler #1235/5-6, 1 x Cummine Scaler #152, 1 x Posterior Jacket Scaler #204'S, 1 x Scaler Cow Horn D/E, 1 x Small Sickle Scaler #137, 1 x William's Probe

## API PMT SET



API PMT Set is a premium quality PMT Set used in diagnosis & treatment planning in Dentistry. It has been especially designed with classic quality Front Surface Mouth mirror provides no image distortion and clear image formation of parts of oral cavity. Single Ended Probe (Straight Probe) is ideal for detecting caries/pits in oral diagnosis London College Tweezer (Cotton Plier) is an essential instrument in your Diagnostic Kit for correct & appropriate diagnosis.

**Packing:**

- 1 x Mouth Mirror
- 1 x Probe
- 1 x Tweezer



### API ADAM PLIER



API Adams orthodontic pliers are usually used for adjusting orthodontic appliances, The tips or beaks of the Adam pliers are often made of Tungsten Carbide for superior gripe and strength. Beneficial line of equipments that are dimensionally accurate, easy to use, and highly durable and need minimal maintenance.

**Packing:** 1 Nos

### API UNIVERSAL PLIER



The Flat Ended Arm can be used to give sharp bends and the Rounded Arm is used to give loops and make circles in the various appliances.

**Packing:-** 1 Nos

### API LUXATOME



High Quality Stainless Steel is used to make Luxatome instruments & Solid Wooden box is provide to keep them safe & secure from damages.

The Luxatome is an Ergonomic design to provide better control and optimum feel. The Luxatome Tips are sharp blades to cut ligaments. The Handle Perfect balance of the reduced risk of slipping.

**Packing:** 1X Straight 3mm Interproximal L3S  
1X Curved 3mm Interproximal L3C  
1X Straight 5mm Interproximal L5S  
1X Curved 5mm Large Root MolarL5C

### API WARWICKJAMES



Used as a lever during the extraction of a tooth or retained roots. It is pushed in between the gums and the tooth exterior and used to loosen the tissue surrounding the tooth.

Root Elevator in pouch includes below given instruments :-

**Packing:** 1X warwick gems Staright  
1X warwick gems Right  
1X warwick gems Left

### API MOUTH MIRROR TOP



API Mouth Mirror Tops API Mirrors are Produced using an environmentally friendly manufacturing process. The new design of the reflecting layers provides maximum image quality and extremely high resistance to deterioration. Therefore API Mirrors can be disinfected or sterilized by all accepted procedures. Including thermo sterilization and ultrasonic cleaning. This instruments is attached to the handle, used for examining the mouth and teeth.

**Packing:-** Pack of 12

### API CLINICAL SETUP KIT



A complete package of diagnostic instruments along with surgical, crown remover, extraction forceps, and a set of 9 elevators to meet all the requirements of the dentist in a specially designed leather bag.

**Packing:** Conservative Instruments Kit (Set of 20 Pcs), Oral Surgery Instruments Kit (Set of 10 Pcs)  
Root Elevators Kit (Set of 15 Pcs), Extraction Forceps Kit (Set of 14 Pc.), Crown & Bridge Remover with 9 Tips (Fully Automatic-Gun Type)

General laboratory natural stone for acrylic occluding models and bases. Good fluidity and low expansion.

Colour: Green / Yellow

#### Physical Properties

Type	Class III
Water / Powder Ratio	30 ml / 100 g
Mixing Time	15 seconds
Working Time	5 minutes
Setting Time	5 - 7 minutes
Setting Expansion	0.25%
<b>Compressive Strength</b>	
After 1 hr	250 kg / cm <sup>2</sup>
After 24 hr	600 kg / cm <sup>2</sup>

#### Packaging Information

3 kg Multilayer Laminated Bag  
25 kg Paper Bag

CLASS  
III

## KALSTONE



General purpose laboratory stone.

Colour: Bright Yellow

#### Physical Properties

Type	Class III
Water / Powder Ratio	34 ml / 100 g
Soaking Time	15 seconds
Mixing Time (Manual)	2 - 3 minutes
Working Time	5 minutes
Setting Time	7 - 10 minutes
Setting Expansion	0.15%
<b>Compressive Strength</b>	
After 1 hr	220 kg / cm <sup>2</sup>
After 24 hr	500 kg / cm <sup>2</sup>

#### Packaging Information

3 kg Multilayer Laminated Bag  
25 kg Paper Bag

CLASS  
III

## LABSTONE



Extra hard natural die stone for all types of prosthesis – fixed, stumps or removable. Good stacking properties and dimensional stability. Compatible with all impression materials.

Colour: Pink

#### Physical Properties

Type	Class IV
Water / Powder Ratio	23 ml / 100 g
Mixing Time	15 seconds
Working Time	5 minutes
Setting Time	8 minutes
Setting Expansion	0.10%
<b>Compressive Strength</b>	
After 1 hr	400 kg / cm <sup>2</sup>
After 24 hr	800 kg / cm <sup>2</sup>

#### Packaging Information


3 kg Multilayer Laminated Bag  
25 kg Paper Carton

CLASS  
IV

## KALROCK



Specially made for Orthodontic study models with extreme whiteness. Models have excellent surface and brilliant details. Adequate working time and good dimensional stability.

Colour: White 

#### Physical Properties

Type	Class III
Water / Powder Ratio	28 ml / 100 g
Mixing Time	15 seconds
Working Time	5 minutes
Setting Time	8 minutes
Setting Expansion	0.10%

#### Compressive Strength

After 1 hr	340 kg / cm <sup>2</sup>
After 24 hr	700 kg / cm <sup>2</sup>

#### Packaging Information

3 kg	Multilayer Laminated Bag
5 kg	IML Plastic Pack

CLASS  
III

## ORTHOKAL



Extra hard natural stone for fixed, stumps or bases in fixed and Co-Cr models. Excellent chip resistance, high definition of details, adequate working time and good dimensional stability. Compatible with all types of impression materials.

Colour: Azure Blue 

#### Physical Properties

Type	Class III
Water / Plaster Ratio	28 ml / 100 g
Mixing Time	15 seconds
Working Time	5 minutes
Setting Time	8 minutes
Setting Expansion	0.20%

#### Compressive Strength

After 1 hr	340 kg / cm <sup>2</sup>
After 24 hr	700 kg / cm <sup>2</sup>

#### Packaging Information

3 kg	Multilayer Laminated Bag
25 kg	Paper Bag
25 kg	Paper Carton

CLASS  
III

## ULTRASTONE



Extra hard die stone for all types of prosthesis - fixed, stump or master models, excellent chip resistance, high definition of details, adequate working time and excellent dimensional stability.

Colour: Beige  / Vivid Yellow  / Pink 

#### Physical Properties

Type	Class IV
Water / Powder Ratio	20 ml / 100 g
Soaking Time	30 seconds
Mixing Time (Mechanical)	30 seconds
Mixing Time (Manual)	45 seconds
Setting Time	6 - 8 minutes
Hardening Time	30 minutes
Setting Expansion	0.08% Max

#### Compressive Strength

After 1 hr	550 kg / cm <sup>2</sup>
After 24 hr	900 kg / cm <sup>2</sup>

#### Packaging Information

5 kg	IML Plastic Container
3 kg	Multilayer Laminated Bag
25 kg	Paper Carton

CLASS  
IV

## ULTRAROCK

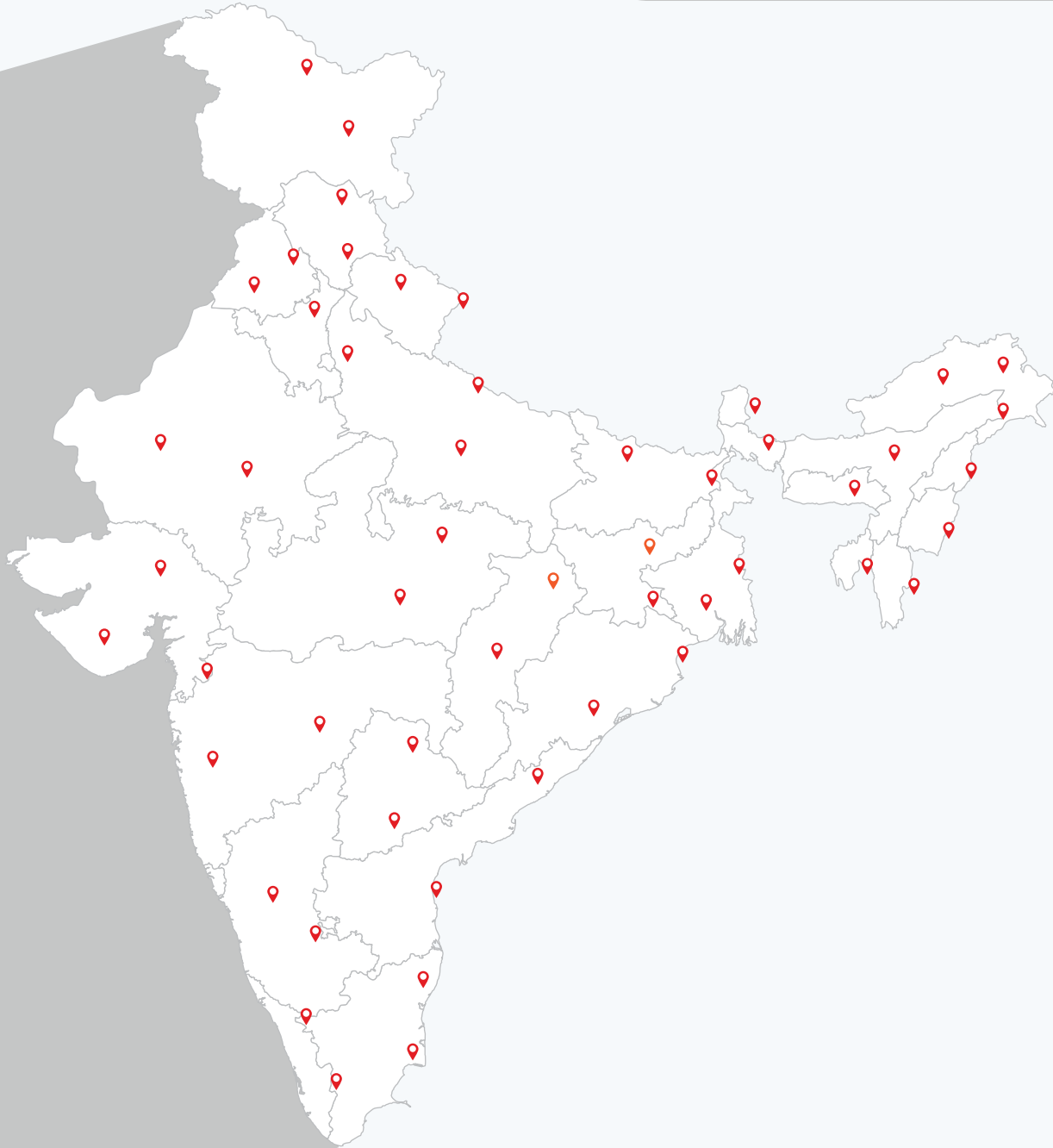








## OUR DEALER NETWORK



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