

*Kids--e-Dental<sup>®</sup>*

**product  
catalogue**



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# company profile

Kids-e-Dental LLP, founded in 2017, is exclusively dedicated to develop and innovate world class quality dental products for children.

Our mission is to promote dental health of children with parents satisfaction at the same time provide quality dental products to dentist at best prices.

All the products are research based and passionately made by best professionals in the world using the best technology.

We believe in high quality standards and customer service.

  
**Kids-e-Dental**<sup>®</sup>



**EFFECTIVE**

**ECONOMICAL**



**EASY TO USE**

**EFFICIENT**

**Kids-e-Crown**<sup>®</sup>  
"The Smart Crown"



**Kids-e-Dental**<sup>®</sup>  
**Kids-e-Crown**<sup>®</sup>



# about Kids-e-Crown®

Kids-e-Crown® are world's first smart pediatric crowns. The smart design of the crown satisfy the clinical needs of the dentist, making their work easy and fast. We use the best technology and raw materials to manufacture the crowns under strict quality control.

Kids-e-Crown® aesthetics are well accepted and appreciated by children and their parents.



## material selection

### WHY ZIRCONIA?

Also known as Zirconium Dioxide (ZrO<sub>2</sub>)

Its been used in Dentistry and other medical applications like hip-replacement because of its unique properties.



#### HIGH STRENGTH

Load bearing  
1200 MPa



#### CHEMICAL RESISTANT

Chemical  
Stable



#### WEAR RESISTANT

High Resistance  
to wear and tear



#### BIO COMPATIBLE

Highly Bio  
Compatible

# unique design

Kids-e-Crown® has some unique design features in anterior and posterior crowns.

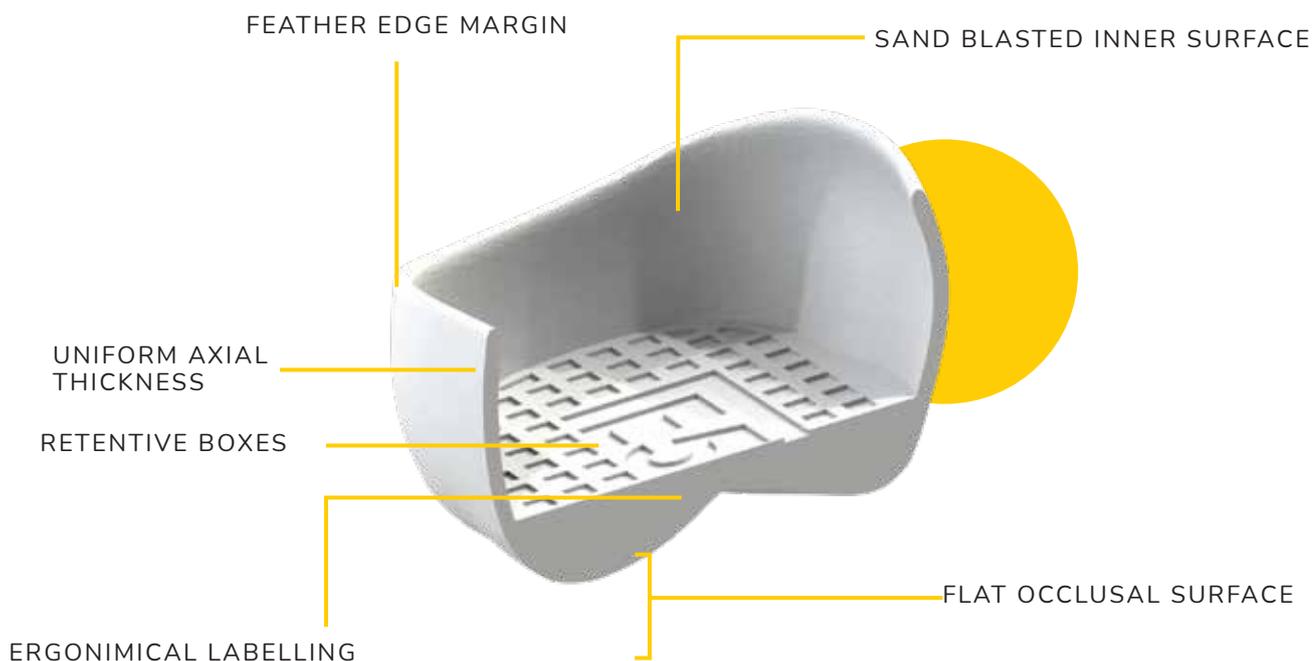


Regular Crown

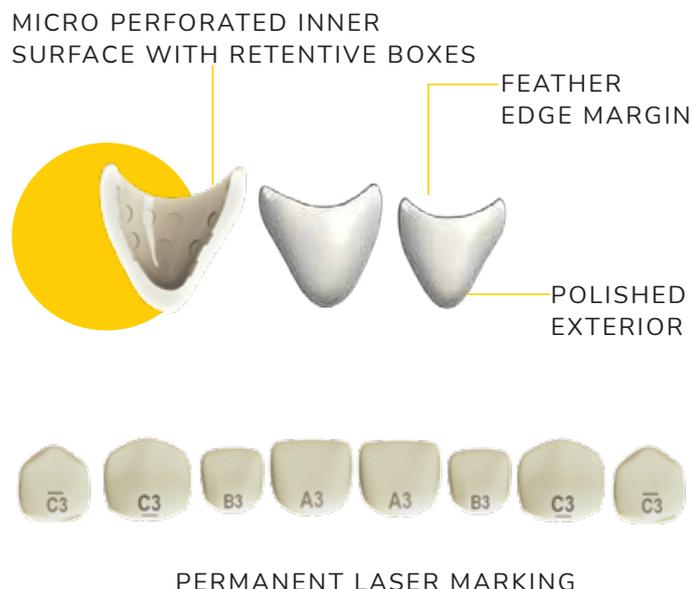
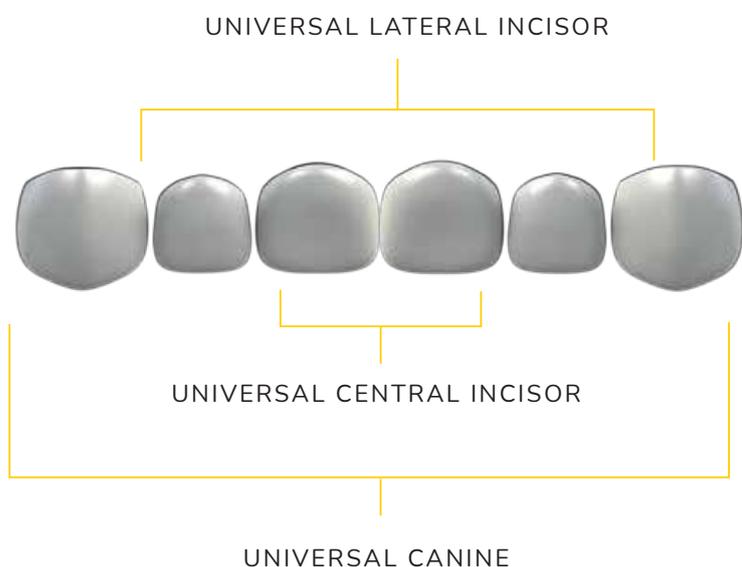


Narrow Crown

# posterior design



# anterior design



# anterior kit

## CENTRAL & LATERAL INCISOR

	Master Kit 24 Crowns					
Size	0	1	2	3	4	5
Central Incisor	2	2	2	2	2	2
Lateral Incisor	2	2	2	2	2	2

	Starter Kit 16 Crowns					
Size	0	1	2	3	4	5
Central Incisor	-	2	2	2	2	-
Lateral Incisor	-	-	2	2	2	2

	Trial Kit 16 Crowns					
Size	0	1	2	3	4	5
Central Incisor	-	-	2	2	-	-
Lateral Incisor	-	-	2	2	-	-



## CANINE

	Master Kit 24 Crowns					
Size	0	1	2	3	4	5
Upper Canine	2	2	2	2	2	2
Lower Canine	2	2	2	2	2	2

	Starter Kit 16 Crowns					
Size	0	1	2	3	4	5
Upper Canine	-	2	2	2	2	-
Lower Canine	-	-	2	2	2	2

	Trial Kit 16 Crowns					
Size	0	1	2	3	4	5
Upper Canine	-	-	2	2	-	-
Lower Canine	-	-	2	2	-	-



# posterior kits

## Master Kit \*\* 32 Crowns

Size	2	3n	3	4n	4	5n	5	6n
Upper Right	1	1	1	1	1	1	1	1
Upper Left	1	1	1	1	1	1	1	1
Lower Right	1	1	1	1	1	1	1	1
Lower Left	1	1	1	1	1	1	1	1

First Molar



Second Molar



## Starter Kit \*\* 20 Crowns

Size	2	3n	3	4n	4	5n	5	6n
Upper Right	1	-	1	-	1	-	1	1
Upper Left	1	-	1	-	1	-	1	1
Lower Right	1	-	1	-	1	-	1	1
Lower Left	1	-	1	-	1	-	1	1

First Molar



Second Molar



## Trial Kit \*\* 12 Crowns

Size	2	3n	3	4n	4	5n	5	6n
Upper Right	-	-	1	-	1	-	1	-
Upper Left	-	-	1	-	1	-	1	-
Lower Right	-	-	1	-	1	-	1	-
Lower Left	-	-	1	-	1	-	1	-

First Molar



Second Molar



\*\* - Applicable for both Primary First Molar and Primary Second Molar kit

# clinical case studies



Dr. H.N. Hamdy  
Egypt



Dr Vo Truong Nhu Ngoc  
Vietnam



Dr. Garima Khandelwal  
UAE



Dr. Milind Shah  
India



Pre-operative



Pre-operative



Pre-operative



Pre-operative



Post-operative



Post-operative



Post-operative



Post-operative

## doctors' review



**Dr. Premila Naidu, M.D.S(Preventive and Pediatric dentistry)**  
Founder and chief pediatric dentist at SmallBites, Bangalore

" love kids e crown for its reduced tooth preparation compared to other tooth colour crowns, wonderful adaptation to the soft tissue and of course the esthetics provided"



**Dr Niralie Mehta Ajmera, India**  
Chief Pediatric dentist at Surya hospital

"Kids-e-crowns are one of the best pediatric zirconium crowns available in today's time. They are esthetic and biocompatible. I have been using them regularly and have successful follow ups for over 3 years"

 **e-SDF<sup>®</sup>**



**Kids--Dental<sup>®</sup>**

**38%**  
Silver Diamine Fluoride

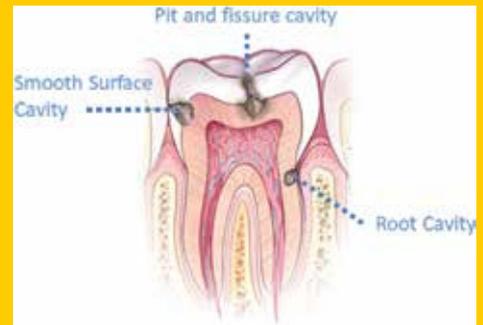
# what is silver diamine fluoride ?

Silver Diamine Fluoride (SDF) is a liquid substance used to help prevent caries from forming, growing, or spreading to other teeth. Its safe, painless alternative to traditional cavity drilling procedures.

Silver Diamine Fluoride (SDF) was first approved for use in Japan more than 80 years ago. SDF was approved by U.S. Food and Drug Administration (FDA) in 2014 for use in the United States.

## INDICATIONS

- 🦷 Non-symptomatic carious lesion (Arresting and preventing caries)
- 🦷 Carious lesions that cannot be treated in 1 visit
- 🦷 Root caries
- 🦷 Tooth sensitivity
- 🦷 Difficult to treat lesions
- 🦷 Patients with special health care needs, severe dental phobia, high risk conditions and immune-compromised patients
- 🦷 Patients without access to traditional dental care.
- 🦷 Patients not indicated for general anesthesia or oral sedation
- 🦷 Indirect pulp capping



## uses in general dentistry

- Useful for un-cooperative and anxious patients
- Treatment of hypersensitivity
- Control of vital tooth preparation hypersensitivity
- Indirect pulp capping
- Difficult to reach lesion like root caries and 3rd molars

# benefits

- › **PAINLESS:** No anesthesia required
- › **NON-INVASIVE:** No drilling required
- › **TIME SAVING:** Easy to use
- › **1 DROP =** upto 5 surfaces
- › **3.25 ML BOTTLE** can cater 100 to 130 patients

# clinical case studies



PRE-OPERATIVE



CARIES ARREST



GIC FILLING



# doctors' review



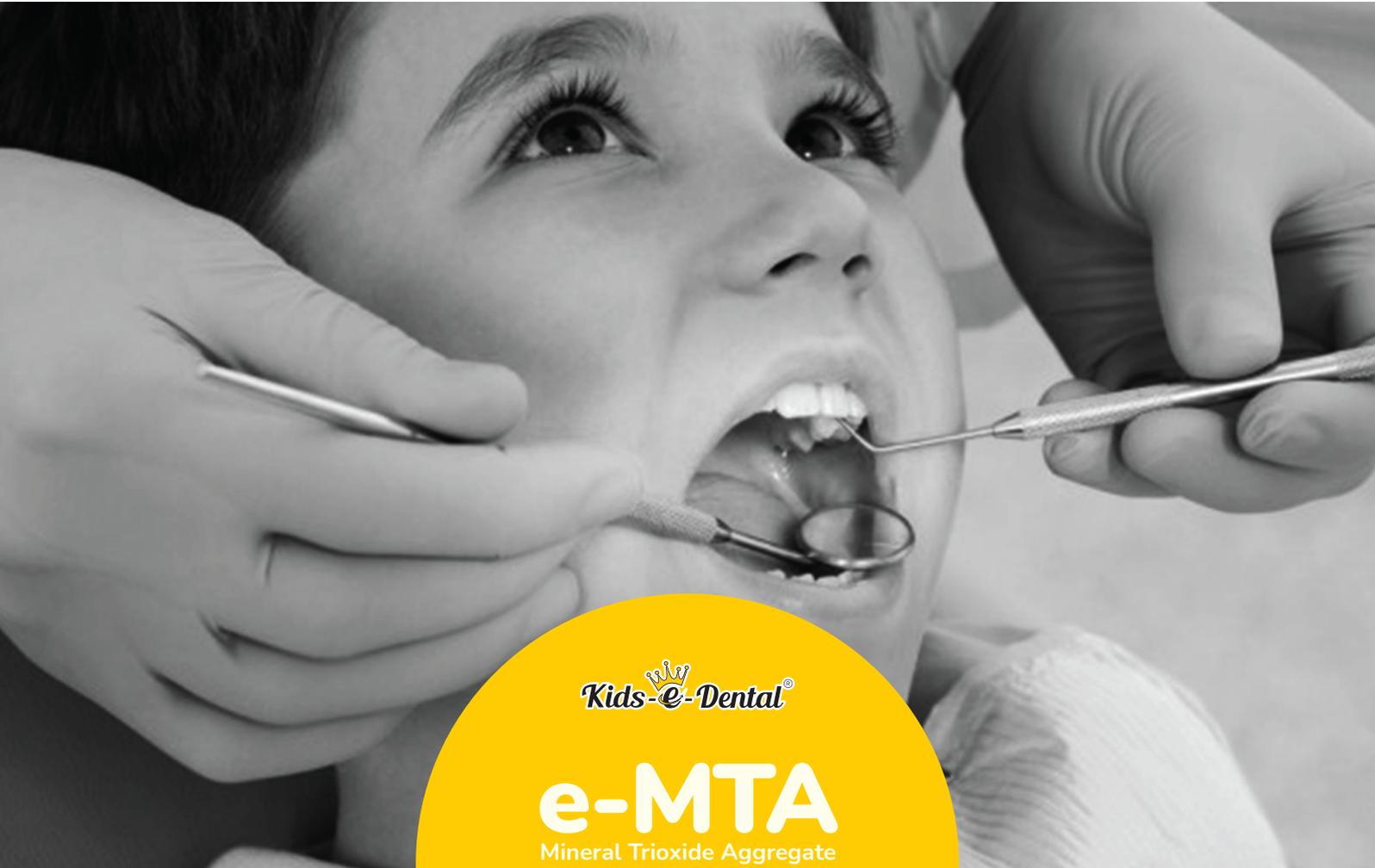
**Dr. Yasmin Kottait DDS, MSc in Pediatric Dentistry**  
Owner, Dr. Yasmin Kottait Clinic, Dubai

e-SDF is a magical liquid for pediatric dentistry and very useful for un-cooperative and special children. It is a gold standard and highly effective agent for non-invasive dentistry



**Dr. Mostafa Nabil Hamid,**  
Assistant Researcher of Pediatric Dentistry,  
National Research Center,  
Cairo Egypt.

E-sdf was a game changer during the last two years . lots of successful cases and happy children with no invasive approach.



Kids-e-Dental®

**e-MTA**  
Mineral Trioxide Aggregate

**e-MTA  
Carrier**



PREVENT



PROTECT



REGENERATE

# about e-MTA®

e-MTA® (Mineral trioxide aggregate) is a bioactive cement consisting of very fine hydrophilic particles of several mineral oxides.



- 🦷 **BIO-ACTIVE**
- 🦷 **WASHOUT RESISTANT**
- 🦷 **QUICK SETTING**
- 🦷 **SMART PACKAGING**
- 🦷 **GEL BASED TECHNOLOGY**

## indications



### IN PRIMARY TEETH:

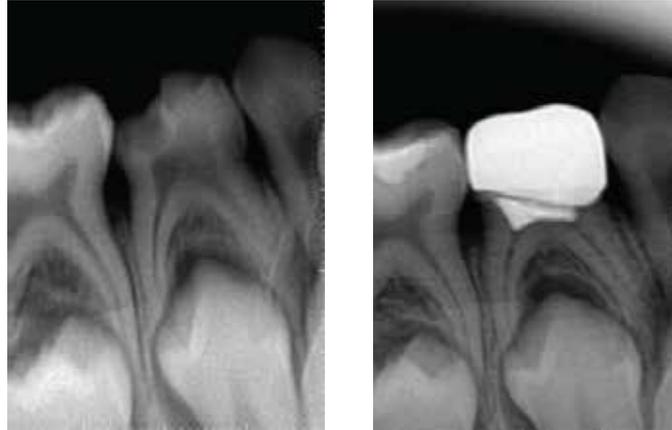
- › Pulp capping
- › Pulpotomy
- › Root canal filling
- › Furcation perforation repair
- › Resorption repair

### IN PERMANANT TEETH:

- › Pulp capping
- › Partial pulpotomy
- › Perforation repair
- › Resorption repair
- › Repair of fracture
- › Root end filling
- › Regenerative endodontics

# clinical case studies

## Case of e-MTA® Pulpotomy in Primary teeth



## Case of e-MTA® Apexification in Permanent teeth by Dr. Mayur Bhattad



PRE-OPERATIVE

WORKING LENGTH  
ESTIMATION

MTA CONDENSER

MTA IN  
APICAL REGION

POST-OPERATIVE

## Adverse Reaction

› No contra-indications and side effects known.

# doctors' review



**Dr Mayur Bhattad, M.D.S( Pediatric and preventive dentistry)**  
Chief Pediatric Dentist at Happy tooth Laser Dental Clinic,  
Nanded Maharashtra, India

KIDS - E MTA is very economical and biocompatible material. I am using it since last 3 years in various Vital and Non vital pulp therapies. I have found excellent and successfull result on follow up

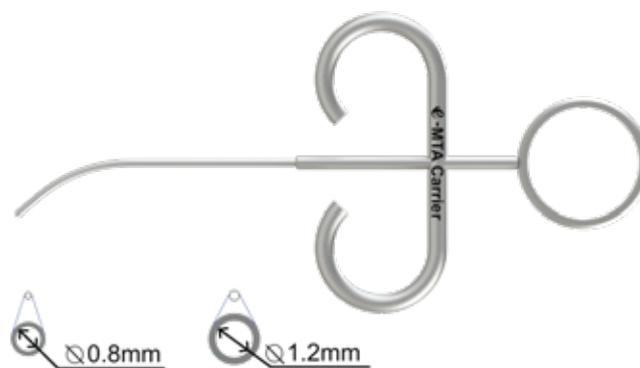
# - MTA Carrier

e-MTA Carrier has been designed to dispense MTA at the designated site of operation, with ease of handling. From internal perforation repairs to root end fillings, it's used for a wide range of clinical MTA procedures.



## Characteristic feature of e-MTA carrier:

- **Curved tip** that allows for easy loading of the material at the root canal orifice.
- **Autoclavable**
- **316 L surgical grade** stainless steel used for high strength.
- Available in diameters of **0.8mm** and **1.2mm**.



Available in two sizes

## Benefits

- e-MTA carrier reduces the amount of MTA waste
- Eliminates the need to clean the cavity walls
- Accurate placement at desired site
- Ease of use.

# PRO AF Baby Gold



**Kids-<sup>👑</sup>e-Dental<sup>®</sup>**

**PRO AF BABY GOLD**  
Paediatric Rotary Files



01

Best Quality  
Pediatric Rotary  
Files

02

Most  
Economical  
Pediatric Files

03

Designed by a  
Pedodontist

04

Free  
Autoclavable  
Box

05

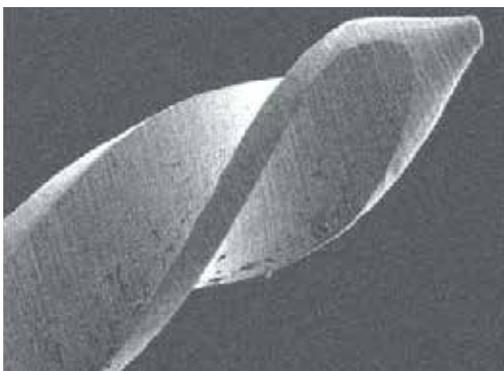
Used by  
Dentists  
Worldwide

## INDICATIONS

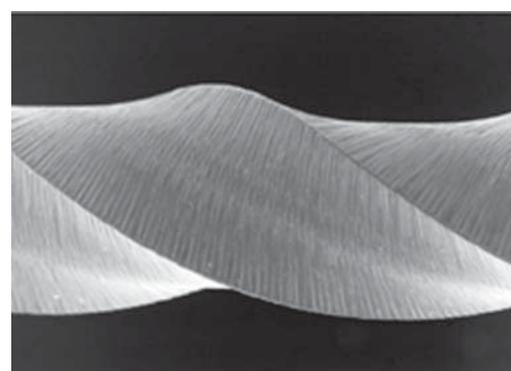
-  Pediatric Rotary Endodontics
-  Adult Rotary endodontics in condition where there is limited accessibility eg. Third molar root canal treatment, OSMF

# salient features

- › Short 17mm file improving safety with comfort to both dentist and the patient
- › Advanced NiTi CM wire for better canal centricity unlike NiTi file.
- › Heat Treatment resulting nearly no separation
- › A versatile rotary file system suitable for conservative preparation of all types of canals.
- › Improved Shaping of canals with sequential combination of 4% and 6% taper files



Non cutting Tip



Sharp Cutting Edge

**FLEXIBILITY** at its best



# clinical case studies

by Dr. Nilesh Rathi (India)

by Dr. Shaymaa Moustafa (Egypt)

Case 1:

Case 2:

Case 3:

Case 4:

Pre-operative



# doctors' review



**Dr Tetyana Peshko**

**Founder and chief pediatric dentist at New Smile Dental Clinic, Ukraine  
International speaker and Founder of Pedodontics Pro education**

"I fell in love with Pro Af Baby gold files from first try. They are short, flexible and sharp with right taper. All that makes root canal instrumentation in a small child's mouth fast, easy and predictable"



Assorted pack: 5 files 4% 20, 4% 25, 6% 25, 4% 30, 4% 40 (all 5 files picture)



Refill pack: 5 files of 4% 20 (yellow file picture)



Refill pack: 5 files of 4% 25 (red file with single band picture)



Refill pack: 5 files of 6% 25 (red file with double band picture)



Refill pack: 5 files of 4% 30 (blue file with single band picture)



Refill pack: 5 files of 4% 40 (red file with single band picture)

 **e-SPLINT**



 **Kids-e-Dental<sup>®</sup>**

**e-SPLINT**

fibre reinforced  
esthetic splint

# about e-SPLINT

e-splint is esthetic fiber material. Medical grade polyethylene fibers are weaved into tight structural threads.



Composition: Polyethylene Fiber



## features

01

Multidirectional  
Reinforcement

02

Easy to Use  
and Manage

03

High Fracture  
Toughness

04

High Resin  
Permeability

## INDICATIONS

-  Periodontal splinting for mobile teeth
-  Stabilization of teeth after trauma
-  Provisional bridges
-  Endodontic post and core
-  Esthetic space maintainer for primary teeth
-  Reinforcement of large restorations

# contradictions

Do not use in patients known to be allergic to one of the components.

# packaging available



1) Assorted : 2mm \* 10cm (1 splint) , 4mm \* 10cm( 1 splint)

2) Refill pack : 2mm \* 10cm ( 2 splints)

3) Refill pack: 4mm \* 10cm (2 splints)



# **e-SPACE MAINTAINER™**



**Kids--e-Dental®**  
**e-SPACE  
MAINTAINER™**

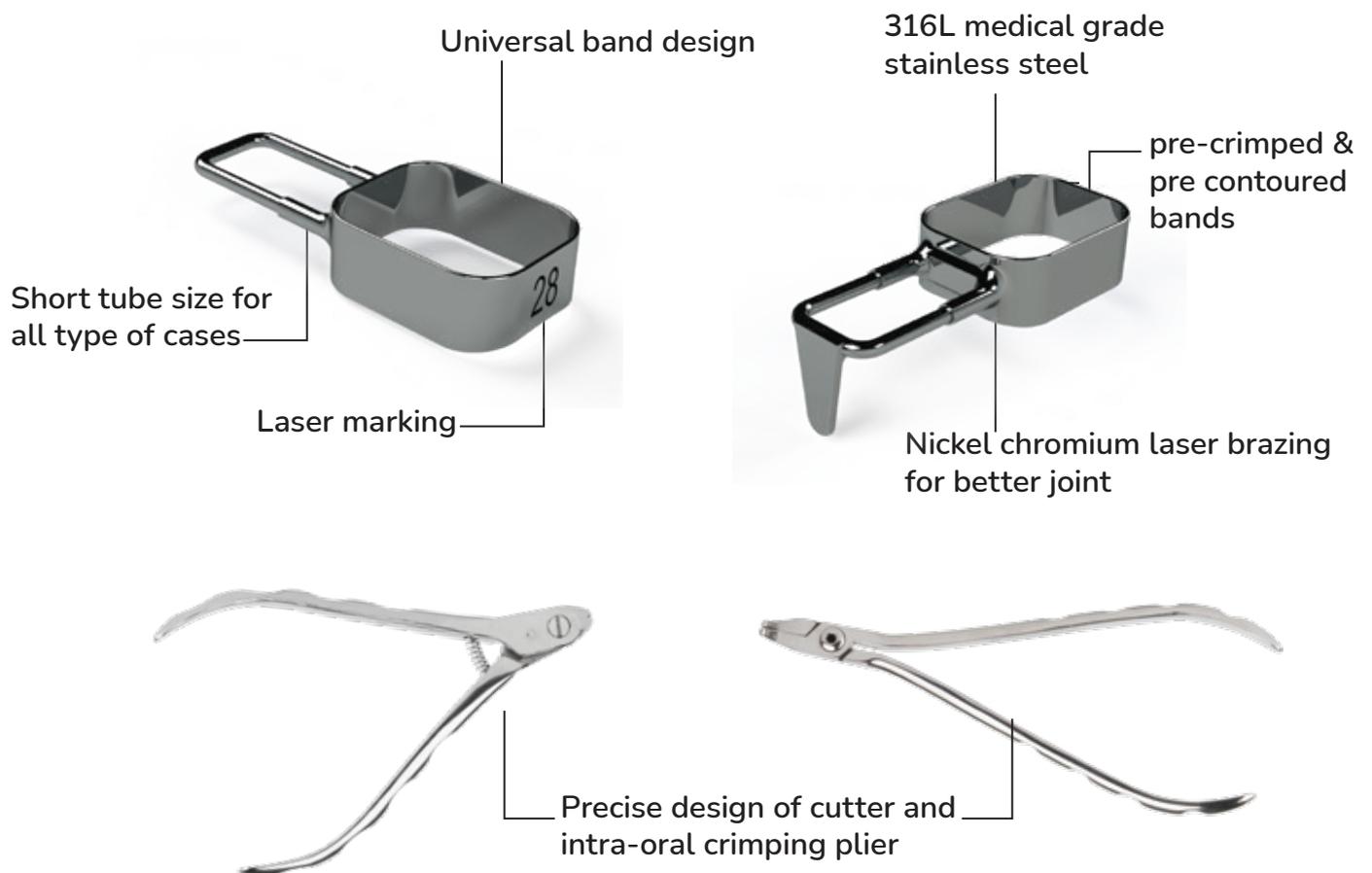
# about



# -SPACE MAINTAINER™

It is a pre-formed space maintainer used in pediatric dentistry to prevent pre mature loss of space.

## FEATURES



# advantages

- › Single appointment
- › No impression and model pouring
- › Precise and no laboratory errors involved
- › Universal bands decreases inventory
- › Cost effective
- › Very useful in sedation cases



# the kit components

Band with tube attached	Components	Instruments
Universal bands with welded tubes, of varying sizes 24 to 42 , for upper right, upper left, lower right, and lower left primary and permanent-molars. Total 37 sizes	The kit contains three types of space components:  - Straight loop - Curved loop - Distal shoe	- e-cutter - e-crimper

## TYPES OF KITS

Type of Kits	Band Sizes	Components
All in one master kit	24-42: 2 each Total 74	Straight loop- 30 Curved loop- 30 Distal shoe- 20
All in one starter kit	24-42: 1 each Total 37	Straight loop- 20 Curved loop- 10 Distal shoe- 10
Band and loop starter kit	29-42: 1 each Total 27	Straight loop- 20 Curved loop- 10
Distal shoe starter kit	24-32: 1 each Total 17	Distal shoe- 20

## REFILLS

Type of Refill	Content
Bands with tube attached Sizes 24-42	One size bands per pack
Plain Loop	Pack of 10
Curved Loop	Pack of 10
Distal Shoe	Pack of 5



**Dr. Amol Patil**  
Associate Professor  
M A Rangoonwala College Of Dental Science  
& Reasearch Center

“What I love about Kids-e-Dental® is their commitment to deliver innovative and high quality products. They have made significant moves to continually ameliorate and come up with best in class & at the same time economical products to Pediatric dentistry. Kids-e-preformed space maintainer is their newest additive!! These space maintainers are handy , takes less chair side time, economical & have appreciably better patient compliance as compared to the conventional space maintainers.

Pre-operative



Post-operative



**Dr. Pooja Rajagopal**  
Owner Smile Stories Junior, Pune

Extract a primary molar and place the space maintainer in the same appointment! We can make it happen with this kit which is pretty simple to work with. No more stabilising the band and pouring the impression, no extra appointments and perfect for general anaesthesia situations.

Pre-operative



Post-operative



**Dr. Aum Joshi**  
CLINIC OWNER, Rajkot  
Dr. Joshi's Orthodontic and  
Pediatric Dental Care, Rajkot

Preformed space maintainers are a brilliant idea and well executed. Too damn easy and what's better than sigle sitting delivery!

Pre-operative



Post-operative



**Dr. Abhishek Soni**  
Pediatric and Preventive Dentist  
Owner, Vanilla Smiles, Pune

“The quality of the space-maintainers is top notch and I wish to thank Kids-e-dental® for finally having a made in India product at our disposal eliminating procurement and cost effectiveness issues that we as practitioners faced”

Pre-operative



Post-operative



# instruments



e-CUTTER



e-CRIMPER

# space maintainer kit



# dealer network



**Kids-e-Dental**<sup>®</sup>

**South Africa**

**Libya**

**Kenya**

**India**

**Egypt**

**Phillipines**

**Vietnam**

**Bangladesh**

**Nepal**

**Muscat**

**Kuwait**

**Impacting lives and dental health globally**

# “ doctor’s review



**Dr Meenakshi Kher**  
**Owner, Happy tooth Clinic For Kids, India**

Freedom for our little patients from demanding, aggressive dental procedures and freedom for us from the stress & fatigue! With the right case selection, SDF allows for evidence based, child friendly, minimally invasive dentistry. My practice would be incomplete without eSDF! Thanks for bringing the best of dentistry to our doorsteps!



**Dr Nikhil Marwah**  
**Prof and head, department of pedodontics,  
Mahatma Gandhi dental college, Jaipur**

Kids-e-dental products are research based and are of world class quality



**Dr. Sumita Upadhyay, Nepal**  
**Associate Professor and Head  
Department of Pediatric Dentistry, Kathmandu University School  
of Medical Sciences, Dhulikhel, Nepal**

All the products of kids-e-dental are research based and meticulously prepared for dentists as well as patient satisfaction. The products are of superior quality with cost at its best !!



**Dr. Dia Mohamed, Libya**  
**Pediatric Dentistry**

**Zirconia Dental Clinic, Fluoride Dental Clinic, Emetiqa Hospital, Libya**  
Kids-e-Dental products are accurate, comfortable and beautiful  
I recommend it to all pediatric dentists.

# List of Products



**e-MTA**<sup>®</sup>  
Mineral Trioxide Aggregate



**e-MTA Carrier**



**e-SPACE MAINTAINER**<sup>™</sup>



**e-SDF**<sup>®</sup>



**e-SPLINT**  
Fiber Reinforced esthetic splint



**Pro AF Baby Gold  
Paediatric Rotary Files**

**Kids-e-Dental**<sup>®</sup>

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