product catalogue
### Preventive

- e-SDF (38% Silver diamine fluoride)

### Pediatric Crown

- Kids-e-Crown (Preformed zirconia crowns)
- Bioflx Crown (Preformed esthetic flexible crowns)

### Endodontics

- e-MTA (Mineral trioxide aggregate)
- e-MTA Putty (Pre-mixed mineral trioxide aggregate)
- e-MTA Carrier (Mineral trioxide aggregate carrier)
- e-MTA Sealer (Bioceramic sealer)
- e-IodoCal (Calcium hydroxide paste with iodoform)

### Preventive Orthodontic

- e-Space Maintainer (Preformed space maintainer)

### Splints

- e-Splint (Esthetic fiber reinforced splint)
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.
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-coperative 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-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 (ZrO2)
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.

posterior design

- Feather Edge Margin
- Sand Blasted Inner Surface
- Uniform Axial Thickness
- Retentive Boxes
- Ergonomic Labelling
- Flat Occlusal Surface

anterior design

- Universal Lateral Incisor
- Universal Central Incisor
- Universal Canine
- Micro Perforated Inner Surface with Retentive Boxes
- Feather Edge Margin
- Polished Exterior
- Permanent Laser Marking
Bioflx crowns are world’s first flexible, durable, self adaptable and esthetic pre formed pediatric crowns which offer properties of both stainless steel crowns and zirconia crowns.

material composition

Made up of high impact hybrid resin polymer used in the medical field requiring high strength, flexibility and durability. They are metal and Bis-GMA free.

- **FLEXIBLE**
  Distinctively flexible & versatile nature

- **DURABLE**
  Great deal of resistance & endurance

- **ESTHETIC**
  Metal free tooth colored natural looking crown

- **SELF ADAPTABLE**
  Self adapts to new occlusion
unique design

Bioflx crowns has some unique design features in anterior and posterior crowns.

posterior design

- Feather Edge Margin
- Sand Blast Inner Surface
- Uniform Axial Thickness
- Ergonomical Labelling
- Thick Occlusal Surface

anterior design

- Universal Lateral Incisor
- Universal Central Incisor
- Universal Canine
about e-MTA® & e-MTA Putty

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**

e-MTA Putty is a pre-mixed bio-ceramic, insoluble, radiopaque and bioactive paste consisting of very fine hydrophilic particles of several mineral oxides.

- Non Sticky Consistency
- Washout Resistance
- Direct Placement
- Non Staining
- Optimal pH for healing
- Bio-Active
- No Wastage
- Handy & Easy to use

Indications

- **PULP CAPPING**
- **FURCATION PERFORATION REPAIR**
- **PULPOTOMY & PULP REGENERATION**
- **LATERAL PERFORATION REPAIR**
- **ROOT RESORPTION REPAIR**
- **APICOECTOMY**
clinical case studies

Case of e-MTA® Pulpotomy in Primary teeth

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

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 successful result on follow up
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**.

**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.
about e-MTA Sealer

e-MTA sealer is a pre-mixed bio-ceramic, insoluble, radiopaque and bioactive sealer consisting of very fine hydrophilic particles of several mineral oxides.

Indications

Root Canal obturation and sealing
Pro AF Baby Gold
Pediatric 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

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)  
Case 1:  Case 2: 
by Dr. Shaymaa Moustafa (Egypt)  
Case 3:  Case 4: 

Pre-operative

about e-lodoCal

Premixed Calcium hydroxide paste containing iodoform with improved radiopacity and antimicrobial effect.

Indications

Permanent root canal filling material for primary teeth
Temporary filling material for infected root canals
Stimulates apexification and apexogenesis
Treatment of root resorption.
Preventive Orthodontics
about

**SPACE MAINTAINER™**

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

**FEATURES**

- Universal band design
- 316L medical grade stainless steel
- Pre-cramped & pre-contoured bands
- Nickel chromium laser brazing for better joint
- Short tube size for all type of cases
- Laser marking
- Precise design of cutter and intra-oral crimping plier

**.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
instruments

e-CUTTER

e-CRIMPER

space maintainer kit
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
Dealer Network

Kids-e-Dental

- India
- Vietnam
- Egypt
- USA
- Bangladesh
- Kenya
- Muscat
- South Africa
- Ghana
- Kuwait
- Philippines
- Thailand
- Libya
- Indonesia
- Nepal

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. Yasmin Kottait**  
*Owner of 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. Ngoc Vo Truong Nhu**  
*Head of Department of Pediatric Dentistry, School of Dentistry, Hanoi Medical University, Vietnam*

"Kids-e-Dental products have been commonly used by dentists in Vietnam due to their great compatibility and improved quality. Being products that were well-studied and produced by a pediatric dentist and scientist, Kids-e-Dental inventions are trustworthy and should be in the must-have materials at all clinics."

**Dr. Dia Mohamed, Libya**  
*Pediatric Dentistry, Zirconia Dental Clinic, Fluoride Dental Clinic, Emetiga Hospital, Libya*

"Kids-e-Dental products are accurate, comfortable and beautiful. I recommend it to all pediatric dentists."