

**Big protection is  
child's play.**



# Efficiently transform little patients into carefree kids.

Premature degradation or loss of primary teeth can have major consequences for paediatric patients, including:

- Compromised ability to chew food and develop normal speech
- Loss of space to ensure permanent teeth are guided into place
- Consequences from the undesirable aesthetics of teeth affected by caries

Identifying the right way to preserve primary teeth until they are naturally shed is in your and your little patient's best interest.

3M™ Stainless Steel Crowns offer over 40 years of clinical confidence for posterior indications. This solution enables clinicians to offer quick, reliable treatment that is designed to protect primary teeth until they are naturally exfoliated\*, so little patients can go back to being carefree kids.

## Use 3M™ Stainless Steel Crowns when a primary or first permanent molar:

- Shows extensive decay or damage, often on three or more surfaces\*
- Needs to be strengthened or protected from breaking or cracking\*
- Has a small cavity, but the surrounding enamel is weakened\*
- Has not developed normally e.g. Molar Incisor Hypomineralisation (MIH)\*
- Needs short- or long-term protection. Crowns may be selected based on risk factors such as age and oral hygiene\*



\*3M data on file.



# The fast path to confidence with 3M™ Stainless Steel Crowns.

## Crowns vs. Fillings

### Get it right the first time.

A study of stainless steel crowns demonstrated a 94% success rate, whereas 58% of amalgam restorations needed follow-up treatment.<sup>1</sup>

### Performance until natural exfoliation.

A clinical study showed that more than 60% of amalgam restorations failed in fewer than 5 years. In that same timeframe, 90% of stainless steel crowns survived, and 83% of stainless steel crowns have a lifespan of at least 8 years.<sup>1</sup>

### Restorations you can trust.

According to a Cochrane Oral Health Group literature review, teeth restored with preformed crowns are less likely to develop problems or cause pain in the long term, compared to fillings. Crowns fitted using the Hall Technique (no tooth reduction or anaesthesia) also made for a more comfortable patient appointment than fillings.<sup>2</sup>

1. Einwag, J., and Dunninger, P.: Stainless steel crown versus multi-surface amalgam restorations: An 8-year longitudinal clinical study. Quintessence Intl., Vol. 27, No. 5: pp. 321-323 (1996)

2. Innes NPT, Ricketts D, Chong LY, Keightley AJ, Lamont T, Santamaria RM. Preformed crowns for decayed primary molar teeth. Cochrane Database of Systematic Reviews 2015, Issue 12. Art. No.: CD005512. DOI: 10.1002/14651858.CD005512.pub3.



## Primary Crowns



### Key benefits:

- Suitable for both conventional and Hall Technique
- Helps to maintain space to ensure permanent teeth are guided into place
- Robust, durable, and designed to last until natural exfoliation of tooth
- Excellent anatomical match to natural dentition thanks to life-like height, contour and occlusal surface
- 60 crown sizes to select from which includes 12 'slim fit' upper D crowns
- Easy to trim and adapt
- Pre-crimped cervical margin for good retention and snap fit
- Fast, affordable and efficient procedure

## Permanent Crowns



### Key benefits:

- Excellent anatomical match thanks to life-like height, contour and occlusal surface
- 24 crown sizes for upper and lower first permanent molars
- Easy to trim and adapt
- Pre-crimped cervical margin for good retention and snap fit
- Fast, affordable and efficient procedure

## The upper D-lemma.

Selection of an appropriate stainless steel crown, in terms of marginal adaptation and proximal fit, can be challenging.

### Why?

Because historically the primary dentition mesial-distal dimensions have shown significant variations across different populations and ethnic groups. This is why clinicians worldwide have been faced with the fact that it has been easier to fit a crown on an E compared to a D.

### 3M's solution to the dilemma?

Add an additional 12 upper D crown sizes with a narrower mesial-distal width to our existing comprehensive range of 3M™ Stainless Steel Crowns.

With 84 crown sizes to now select from, combined with 40 years of clinical performance and expertise, 3M continues to be a leader in prefabricated crown solutions.

## First Primary Molar D-UR-5



8.4 mm

## Slim Fit First Primary Molar J-D-UR-5



7.7 mm

## A winning team.

3M™ Stainless Steel Crowns are fast to adjust and seat. RelyX™ Luting Plus Automix Resin Modified Glass Ionomer Cement and Ketac™ Cem Glass Ionomer Luting Cement both offer reliable performance and fluoride release. RelyX Luting Plus Automix Cement comes in a handy automix syringe with a tack light-cure feature for easy clean-up on demand.



3M™ Stainless Steel Crown



RelyX™ Luting Plus Automix Resin Modified Glass Ionomer Cement

or



Ketac™ Cem Glass Ionomer Cement

## Ordering Information

### 3M™ Stainless Steel Molar Crown Refills

#### First primary molar (refills contain 2 crowns of one size)

Mesial-distal width in mm	Patient's	
	Left (Item No.)	Right (Item No.)
7.2	D-UL-2	D-UR-2
7.6	D-UL-3	D-UR-3
8.0	D-UL-4	D-UR-4
8.4	D-UL-5	D-UR-5
8.8	D-UL-6	D-UR-6
9.2	D-UL-7	D-UR-7

#### Second primary molar (refills contain 2 crowns of one size)

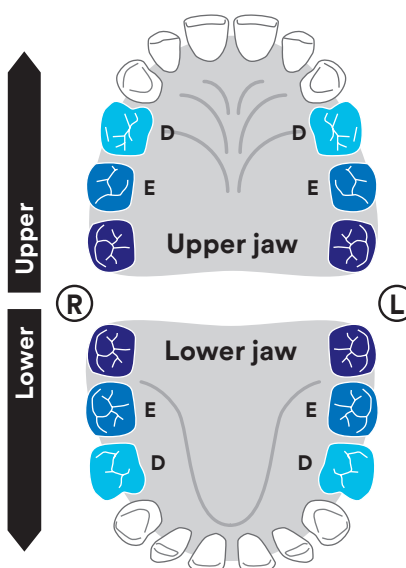
Mesial-distal width in mm	Patient's	
	Left (Item No.)	Right (Item No.)
9.2	E-UL-2	E-UR-2
9.6	E-UL-3	E-UR-3
10.0	E-UL-4	E-UR-4
10.4	E-UL-5	E-UR-5
10.8	E-UL-6	E-UR-6
11.2	E-UL-7	E-UR-7

#### First permanent molar (refills contain 5 crowns of one size)

Mesial-distal width in mm	Patient's	
	Left (Item No.)	Right (Item No.)
10.7	6-UL-2	6-UR-2
11.1	6-UL-3	6-UR-3
11.5	6-UL-4	6-UR-4
11.9	6-UL-5	6-UR-5
12.3	6-UL-6	6-UR-6
12.8	6-UL-7	6-UR-7

7.3	D-LL-2	D-LR-2
7.7	D-LL-3	D-LR-3
8.1	D-LL-4	D-LR-4
8.5	D-LL-5	D-LR-5
8.9	D-LL-6	D-LR-6
9.3	D-LL-7	D-LR-7

9.4	E-LL-2	E-LR-2
9.8	E-LL-3	E-LR-3
10.2	E-LL-4	E-LR-4
10.6	E-LL-5	E-LR-5
11.0	E-LL-6	E-LR-6
11.4	E-LL-7	E-LR-7

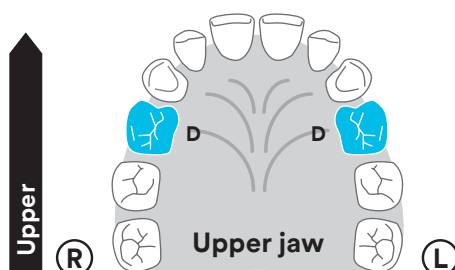


10.8	6-LL-2	6-LR-2
11.2	6-LL-3	6-LR-3
11.6	6-LL-4	6-LR-4
12.0	6-LL-5	6-LR-5
12.4	6-LL-6	6-LR-6
12.8	6-LL-7	6-LR-7

### 3M™ Slim Fit Stainless Steel Primary Molar Crowns

#### First primary molar (refills contain 5 crowns of one size)

Mesial-distal width in mm	Patient's	
	Left (Item No.)	Right (Item No.)
6.7	J-D-UL-2	J-D-UR-2
7.1	J-D-UL-3	J-D-UR-3
7.4	J-D-UL-4	J-D-UR-4
7.7	J-D-UL-5	J-D-UR-5
8.0	J-D-UL-6	J-D-UR-6
8.4	J-D-UL-7	J-D-UR-7



### 3M™ Stainless Steel Molar Crown Kits

#### Item No. Product Information

**ND-48** 3M™ Stainless Steel Primary Molar Crown Kit  
48 crowns (1 crown of each size – excludes slim fit crowns)

**PO-96** 3M™ Stainless Steel Permanent Molar Crown Kit  
96 crowns (4 crowns of each size)

## Ordering Information

### RelyX™ Luting Plus Automix Resin Modified Glass Ionomer Cement

#### Item No. Product Information

<b>3535TK</b>	<b>Trial Kit</b> 1 automix syringe – 8.5 g, 12 mixing tips
<b>3535</b>	<b>Value Pack</b> 3 automix syringes – 8.5 g each, 36 mixing tips
<b>3540</b>	12 mixing tips



RelyX™ Luting Plus Automix RMGI Cement

### Ketac™ Cem Glass Ionomer Cement

#### Item No. Product Information

<b>56060</b>	<b>Aplicap™ Refill – 50 caps</b>
<b>56020</b>	<b>Maxicap™ Refill – 50 caps</b>



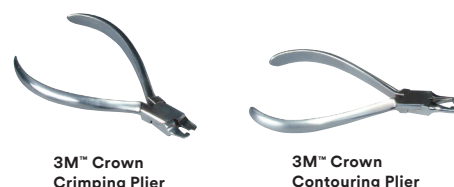
Ketac™ Cem Glass Ionomer Cement

### Accessories

#### Item No. Product Information

<b>801202</b>	<b>3M™ Curved Crown Scissors<sup>1</sup></b>
<b>801203</b>	<b>3M™ Curved Festooning Crown Scissors<sup>2</sup></b>
<b>800417</b>	<b>3M™ Crown Crimping Plier</b>
<b>800112</b>	<b>3M™ Crown Contouring Plier</b>

1. Available in New Zealand only. 2. Available in Australia only.



3M™ Crown Crimping Plier

3M™ Crown Contouring Plier

### Clinpro™ Tooth Crème

#### Item No. Product Information

<b>12216</b>	<b>Clinpro™ Tooth Crème with TCP (Vanilla Mint 113 g)</b>
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Clinpro™ Tooth Crème

Following treatment, help your patients remain carefree with Clinpro™ Tooth Crème.

### Clinpro™ Tooth Crème

**0.21% Sodium Fluoride Anti-Cavity Toothpaste 950 ppm F<sup>-</sup> (NaF)**

**Effective:** For children who would benefit from extra preventive care, but don't need a prescription-strength formula. Contains functionalised tri-calcium phosphate (fTCP) to help prevent and repair early lesions by remineralising throughout the lesion – not just on the surface.

**Child-friendly\*:** It's only a matter of changing their toothpaste, so it fits right into their normal brushing routine, making compliance easy.



\*Children under 6 years old require advice from a Healthcare Professional or Dentist. To be used under direct adult supervision. Spit out excess and rinse mouth thoroughly with water.

### 3M Oral Care

3M Australia Pty Limited | Building A, 1 Rivett Road, North Ryde, NSW 2113 | Ph: 1300 363 454 | 3M.com.au/Dental  
3M New Zealand Limited | 94 Apollo Drive, Rosedale, Auckland 0632 | Ph: 0800 80 81 82 | 3M.co.nz/Dental

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