

# Endo-Prep System

Caries and Root Canal Orifice Detector, with EDTA Irrigant and Lubricant for Endodontic Preparation

Smart start,  
Reliable  
Preparation



**MDCLUS**  
MEDICLUS CO., LTD.

# Endo-Prep System

## Clearly Detectable Canal Orifices and Microcracks, with Three EDTA Formulations for Any Clinical Situation in Endodontic Treatment

Canal-Seek™, Endo@Prep™, MD-Solution™ are caries and root canal orifice detectors and EDTA-based formulations used during the preparation stage of endodontic treatment. EDTA effectively removes inorganic components such as calcium ions ( $\text{Ca}^{2+}$ ) through its chelating action, helping to maintain a clean and smooth canal wall surface. They enable smoother file movement and easier instrument access, even in calcified or complex root canal anatomies. They remove the smear layer to enhance sealer adhesion and ensure a tight, reliable canal seal.

Precision and Efficiency — The Endo-Prep System for Perfect Canal Preparation.

### Indications

- **Canal-Seek™**

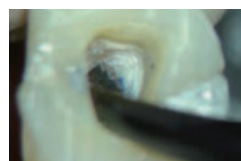
Detection of root canal orifices, dental cracks, and carious areas.

- **Endo@Prep™ Cream, Endo@Prep™ Gel, MD-Solution™**

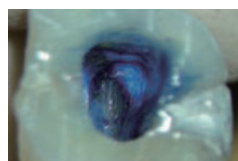
Endo-Prep is available in three formulations — Cream, Gel, and Solution — allowing clinicians to choose according to their preference and clinical requirements. Cream and Gel provide excellent lubrication and smear layer removal, while MD-Solution offers effective irrigation even in calcified or constricted canals.

### Step by Step process

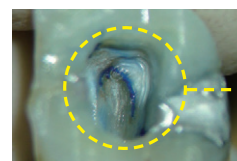
- **Canal-Seek™**



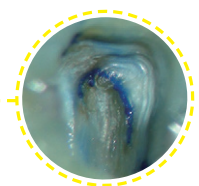
Apply for 5 - 10 sec.



Rinsing

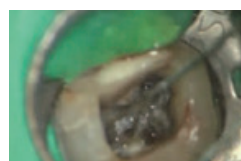


Checking



\*By courtesy of Dr. Sung-baek Choi

- **Endo@Prep™ Gel**



Apply for 10 - 20 sec.



Irrigation. Apply NaOCl

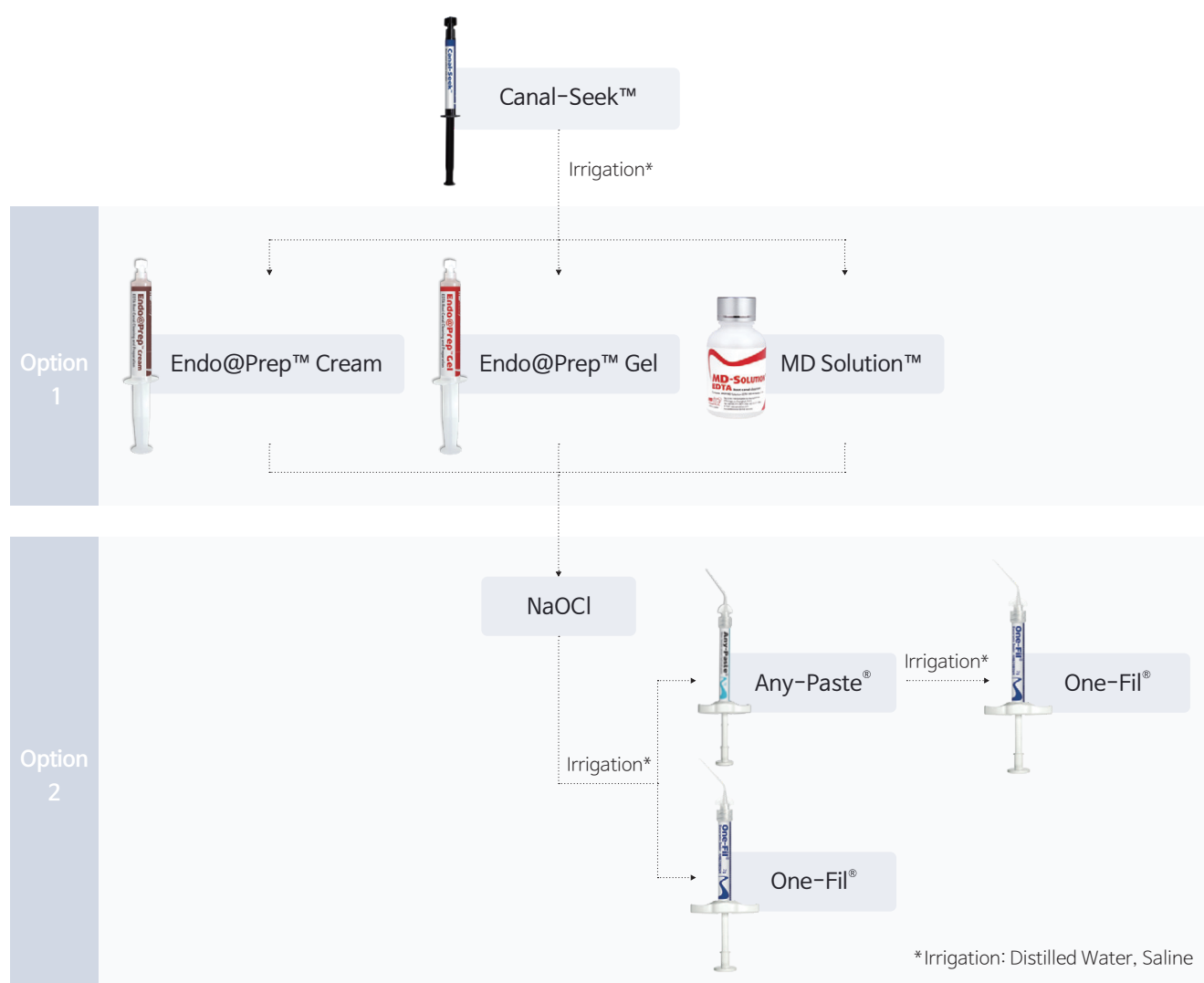


Checking, Bubble effect

\*By courtesy of Prof. Kyung-San Min (Jeonbuk National University)

## MEDICLUS Endodontic Solution

| Treatment Process     | Product name     | Indication                                                                  | Composition       | Formulation |
|-----------------------|------------------|-----------------------------------------------------------------------------|-------------------|-------------|
| Shaping               | Canal-Seek™      | Canal Orifice Location<br>Detection of Dental Cracks<br>and Carious Lesions | Methylene Blue    | Liquid      |
|                       | Endo@Prep™ Cream | Irrigation and Lubrication                                                  | EDTA              | Cream       |
|                       | Endo@Prep™ Gel   | Irrigation and Lubrication                                                  | EDTA              | Gel         |
|                       | MD-Solution™     | Irrigation                                                                  | EDTA              | Liquid      |
| Temporary Filling     | Any-Paste®       | Intracanal Antimicrobial<br>Action and Inflammation<br>Suppression          | Calcium Hydroxide | Paste       |
| Root Canal Obturation | One-Fil®         | Root Canal Obturation                                                       | Calcium Silicate  | Paste       |



## Delivery Forms



### Canal-Seek™

# 507 Canal-Seek 3ml x 1ea  
Brush tip x 5ea



### Endo@Prep™ Cream

# 502-1 Endo@Prep Cream 9g x 2ea  
20G Black tip X 10ea  
# 502-2 Endo@Prep Cream 5g x 1ea  
20G Black tip X 5ea



### Endo@Prep™ Gel

# 501-1 Endo@Prep Gel 9g x 2ea  
23G Blue tip X 10ea



### MD-Solution™

#506-1 MD-Solution 100ml x 1ea

## Video



## MEDICLUS

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