

**+**  
**WE  
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ENDO.**

**DENTSPLY**  
**MAILLEFER**

# MAP System

The must-have solution  
for the professional  
placement of endodontic  
filling materials

The MAP System (Micro Apical Placement System), provides a unique and efficient method for precisely and quickly placing endodontic filling materials by orthograde or retrograde approaches. Already adopted by thousands of users, the MAP Systems offer dental professionals a modern and perfect solution for successful and predictable endodontic therapies.

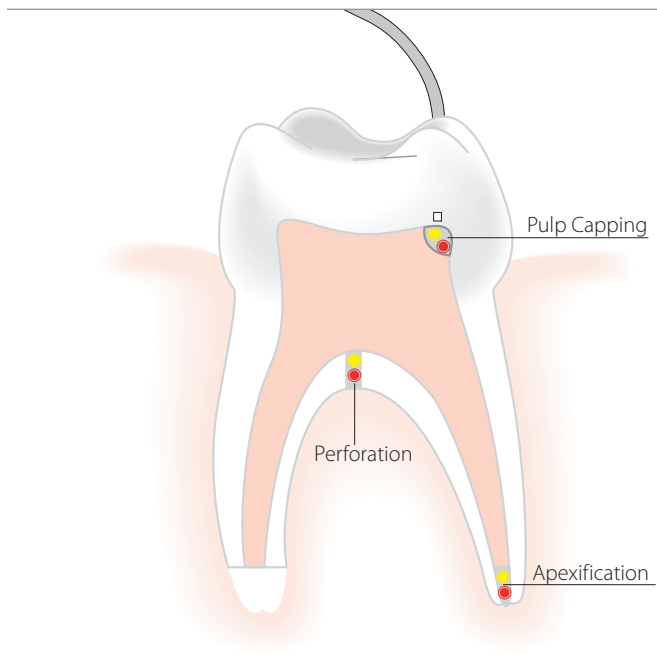
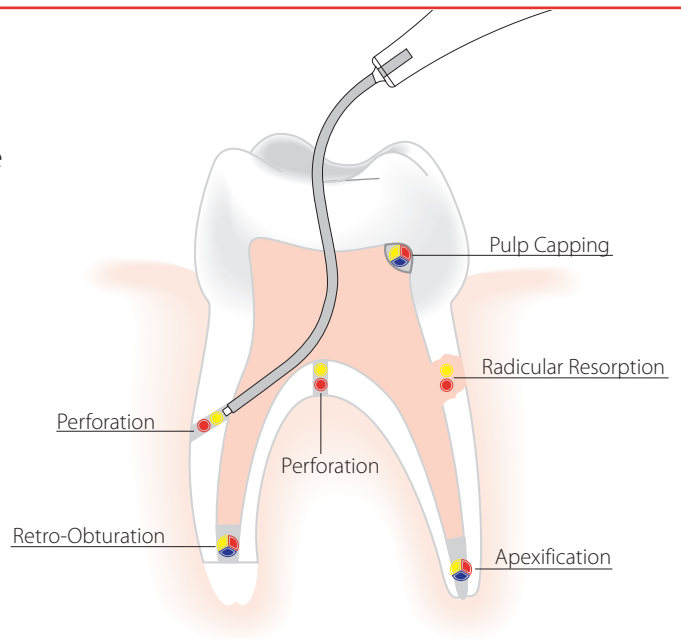


Needles  
NiTi Memory Shape

This memory shape needle can be manually shaped to any required curvature to provide perfect access during orthograde and retrograde procedures. The needle takes back its initial straight shape during sterilization.

**Indications**

- Direct pulp capping
- Root canal obturation in intersession or during apexogenesis and revascularization procedures
- Apexification of immature teeth
- Repair of iatrogenic or pathological root canal perforations\*
- Obturation via surgical access of cervical radicular resorptions
- Simple retrograde obturation after apical resection



Needles  
Classic

This curved needle enables an extremely precise gesture and placement of the material via orthograde access.

**Indications**

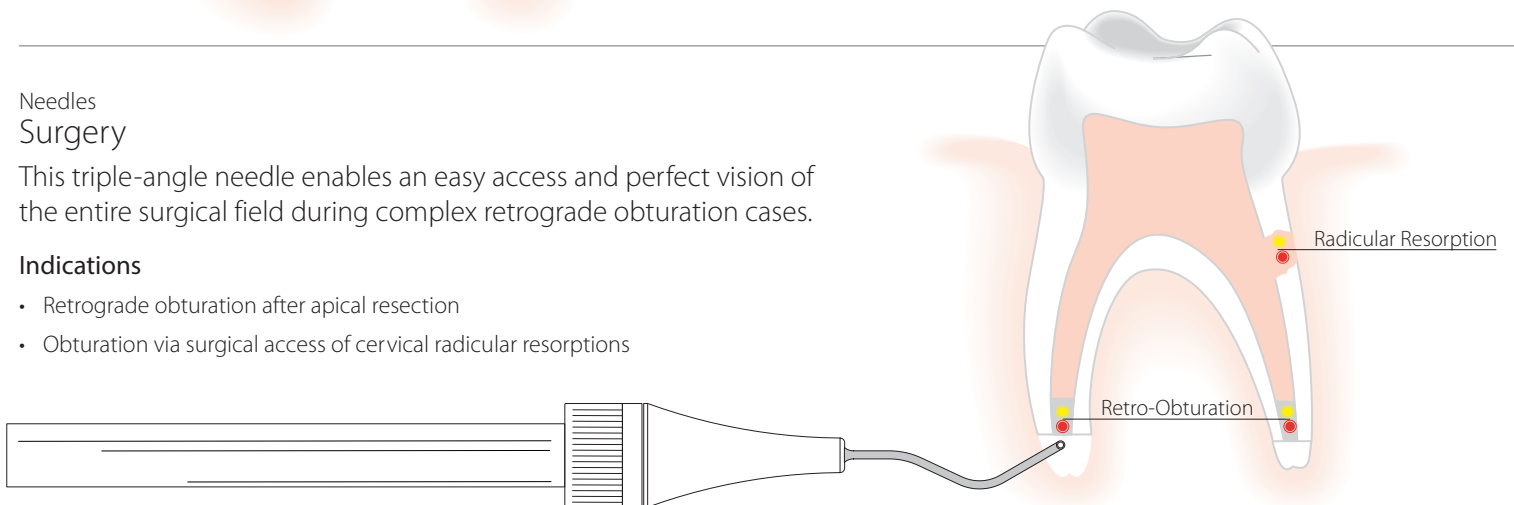
- Direct pulp capping
- Root canal obturation in intersession or during apexogenesis and revascularization procedures
- Apexification of immature teeth
- Repair of iatrogenic or pathological root canal perforations\*

Needles  
Surgery

This triple-angle needle enables an easy access and perfect vision of the entire surgical field during complex retrograde obturation cases.

**Indications**

- Retrograde obturation after apical resection
- Obturation via surgical access of cervical radicular resorptions



\* Iatrogenic perforation: when searching for the root canal opening, or in the form of stripping (abrasion of the canal walls during instrumental maneuvers), or even lateral perforations of the canal during canal shaping  
Pathological perforation: at the crown, at the cervical level or at the root level (middle and upper part of the root)

## Available MAP Kits



*The flexibility of NiTi needles is a real added value. The various MAP System kits are dedicated not only to endodontic specialists, but will also be very useful for general practitioners who may need to use these devices in their daily practice.*

*D<sup>r</sup> Stéphane Simon, Paris, France*

### Universal Kit (5-needle)

Complete kit for frequent users of the MAP System who need maximum access and placement options.



### Intro Kit (3-needle)

Optimal MAP System kit for all professionals looking for flexibility and precision.



*When you are able to place MTA exactly where it is needed, you finally understand how essential the Map System is.*

*D<sup>r</sup> Riccardo Tonini, Brescia, Italy*

### MAP One (1-needle)

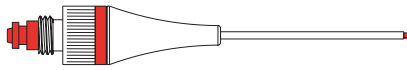
Simple and versatile starter kit that introduces specialists and generalists to the MAP System.



*Thanks to the MAP System, I have the possibility to achieve a perfect retrograde filling of 4 mm deep without overflow. The quality of the filling is significantly improved. The triple angle needles provide excellent access and a perfect overview of the surgical field.*

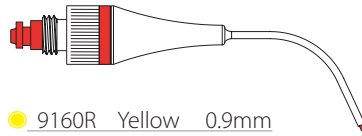
*D<sup>r</sup> Bernd Ilgenstein, Soleure, Switzerland*

### NiTi Memory Shape



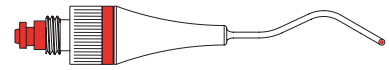
- 9115R Yellow 0.9mm
- 9117R Red 1.1mm
- 9116R Blue 1.3mm

### Classic



- 9160R Yellow 0.9mm
- 9170R Red 1.1mm

### Surgery



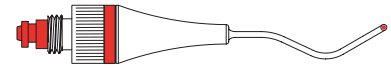
- 9120R Yellow 0.9mm, RIGHT
- 9140R Red 1.1mm, RIGHT

Each needle is sold with 8 plastic plungers and 1 Cleaning Curette.



### Plastic Plungers (16 pieces)

- 9225R Yellow 0.9mm
- 9230R Red 1.1mm
- 9232R Blue 1.3mm



- 9130R Yellow 0.9mm, LEFT
- 9150R Red 1.1mm, LEFT



### Cleaning Curettes

- 9215 Yellow 0.9mm
- 9220 Red 1.1mm
- 9222 Blue 1.3mm

### MAP One (1-needle)

9100R

- 1 NiTi Memory Shape Needle 1.1mm
- 8 Plastic Plungers 1.1mm
- 1 Cleaning Curette 1.1mm
- 1 Stainless Steel Syringe

### Intro Kit (3-needle)

9200R

- 1 NiTi Memory Shape Needle 1.1mm
- 1 NiTi Memory Shape Needle 1.1mm
- 1 NiTi Memory Shape Needle 1.3mm
- 8 Plastic Plungers 0.9mm
- 8 Plastic Plungers 1.1mm
- 8 Plastic Plungers 1.3mm
- 1 Cleaning Curette 0.9mm
- 1 Cleaning Curette 1.1mm
- 1 Cleaning Curette 1.3mm
- 1 Stainless Steel Syringe
- 1 Paste Cleaning Device 0.9mm
- 1 Paste Cleaning Device 1.1mm
- 1 Paste Cleaning Device 1.3mm
- 1 Stainless Steel Well
- 1 Sterilizable Aluminium Case

### Universal Kit (5-needle)

9105R

- 1 NiTi Memory Shape Needle 0.9mm
- 1 NiTi Memory Shape Needle 1.1mm
- 1 NiTi Memory Shape Needle 1.3mm
- 1 Classic Needle 0.9mm
- 1 Classic Needle 1.1mm
- 16 Plastic Plungers 0.9mm
- 16 Plastic Plungers 1.1mm
- 8 Plastic Plungers 1.3mm
- 1 Cleaning Curette 0.9mm
- 1 Cleaning Curette 1.1mm
- 1 Cleaning Curette 1.3mm
- 1 Stainless Steel Syringe
- 1 Paste Cleaning Device 0.9mm
- 1 Paste Cleaning Device 1.1mm
- 1 Paste Cleaning Device 1.3mm
- 1 Stainless Steel Well
- 1 Sterilizable Aluminium Case



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