

**NEW!**

# Revo-S™ Obturation

Revo-S™, a complete range for your endo!

## CLEANING & SHAPING

- Intended for endodontic treatments, Revo-S™ is a unique and innovative sequence with only three instruments (SC1, SC2 and SU).

## APICAL FINISHING

- For a successful canal preparation, apical finishing is essential: MICRO-MEGA® offers an optional adapted solution with specific instruments (AS30, AS35 and AS40). These instruments enable efficient widening of the apical preparation respecting the .06 taper performed with SC1, SC2 and SU.

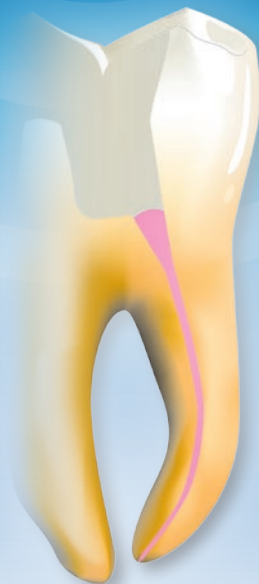
## OBTURATION

- Whether it is temporary or permanent, obturation is an essential stage of every endodontic treatment. MICRO-MEGA® developed reliable and practical filling solutions for use after root canal preparation performed with Revo-S™.

 Revo-S™



Revo-S™ treatment



Revo-S™ Obturation



Your Endo Specialist™

**NEW!**

# Revo-S™ Obturation

The perfect



## Revo-S™ Paper Points

Gain in simplicity:  
One file = one paper point!

**Improved efficiency** owing to the Revo-S™ Paper Points! Their taper perfectly matches canals shaped with Revo-S™ files and thus guarantees quick, efficient and safe drying.

### ADVANTAGES

- **Four paper point sizes**, perfectly adapted to any root canal prepared with the Revo-S™ files.
- **Quick and efficient** drying.
- **Cost saving**: Less paper points are needed to dry the canals thanks to their adapted tapers.
- Easy-to-identify owing to the Revo-S™ **colour code**.
- Shaped for **easy and reliable penetration** to the apex.

**Four references**, perfectly matching the Revo-S™ files:

Revo-S™ Paper Points	
<b>SU</b>	REF. 20600128
<b>AS30</b>	REF. 20600129
<b>AS35</b>	REF. 20600130
<b>AS40</b>	REF. 20600131

*Pack containing 60 Paper Points. L 29 mm*

## Revo-S™ GP Points

Designed for every filling method!

The new Revo-S™ GP Points have been designed with specific tapers and diameters **perfectly matching** the Revo-S™ files.

### ADVANTAGES

- **Specific tapers and diameters** for obturation after treatment performed with Revo-S™.
- **Easy-to-identify** thanks to the same colour code as Revo-S™.
- **Flexible** for perfect adjustment to all root canal anatomies without bending.
- Manufactured without cadmium using only the finest **high quality** material.
- Optimum tissue **tolerance**.
- **Highest precision** for all filling techniques: cold, warm or thermomechanical condensation techniques.

For **vertical condensation** technique: a single reference regardless of the last preparation Revo-S™ file:

Revo-S™ GP Points	
<b>25 .06</b>	REF. 20600136

*Pack containing 60 GP Points. L 29 mm*

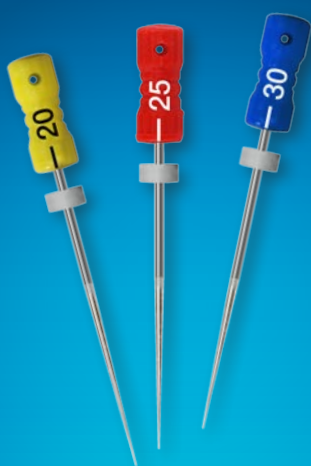
For **lateral, thermomechanical or combined condensation** techniques: one specific reference for each Revo-S™ file:

Revo-S™ GP Points	
<b>SU</b>	REF. 20600132
<b>AS30</b>	REF. 20600133
<b>AS35</b>	REF. 20600134
<b>AS40</b>	REF. 20600135

*Pack containing 60 GP Points. L 29 mm*



complement to Revo-S™ treatment!



## Revo Spreaders

NiTi Spreaders

The Revo Spreaders have an excellent **gutta percha plugging ability** and are meant for lateral condensation obturation technique after use of the Revo-S™ files.

### ADVANTAGES

- High **flexibility** and excellent root canal curve **negotiation** owing to NiTi = more safety!
- **.04 taper** for optimal **sliding of the spreader** along the gutta percha cone.
- **90° point** for optimum **gutta percha** plugging.

## Revo Condensor

NiTi Thermocondensor

The Revo Condensor is the ideal instrument for **thermo-mechanical condensation technique**: The gutta percha is heat plastified through friction. The Revo Condensor's inverted H-type file profile guarantees an efficient transport of the gutta percha inside the root canal.

### ADVANTAGES

- More safety and flexibility thanks to NiTi.
- **Simple to use**: Only one instrument is used whatever the root canal preparation and apical finishing might be.
- Increased taper for more safety and **less risk of breakage**.

Revo Spreader .04	N°20	N°25	N°30
L 21 mm	REF. 20127601	REF. 20127602	-
L 25 mm	REF. 20127611	REF. 20127612	REF. 20127613

Pack containing 6 Inst.

Revo Condensor	
L 25 mm	REF. 20137701
L 29 mm	REF. 20137702

Pack containing 4 Inst.



Your Endo Specialist™



# Revo-S™ Obturation

## As easy as 1-2-3!



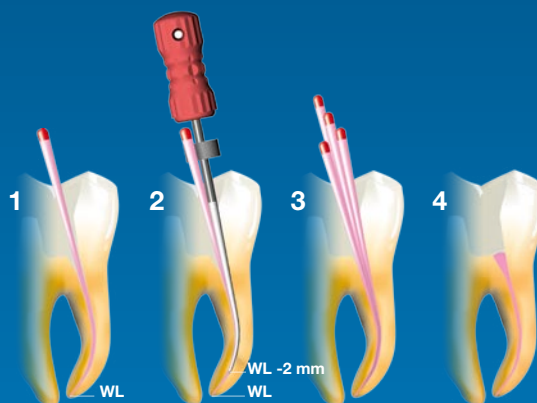
Obturation is the last and essential stage of each endodontic therapy: It insures the three-dimensional canal sealing and thus conditions the long term success of the endodontic treatment. MICRO-MEGA® has designed a range of instruments to successfully perform different canal obturation techniques.

Select the master cone (Revo-S™ GP Point) corresponding to the last Revo-S™ file used and try it in a humid environment (2.6% NaOCl). Dry the canal using paper points (Revo-S™ Paper Points) and coat the canal walls with endodontic sealer MM-SEAL™.

### Lateral condensation technique

- **Required instruments:** Revo Spreader + Revo-S™ GP Points
- **Advantages:** simple and practical to use, reproducible results.
- **Protocol:**

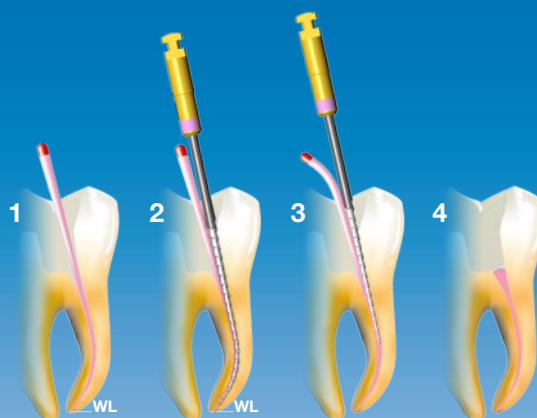
- 1 - Insert the master cone corresponding to the last Revo-S™ file used for canal preparation into the canal until WL or WL -0.5 mm is reached.
- 2 - Condense laterally using the biggest Revo Spreader (N°20, N°25 or N°30) allowing to reach WL -2 mm.
- 3 - Then insert an accessory cone corresponding to the Revo Spreader until the level of the latter is reached and condense laterally. Repeat this operation (insertion and condensation of an accessory cone) until the endodontic space is completely filled.
- 4 - Eliminate the excess Revo-S™ gutta percha in the pulp chamber with the heated part of a plugger for vertical condensation. Maintain the pressure on the remaining Revo-S™ gutta percha with the flat and cold part of the plugger.



### Thermomechanical condensation technique

- **Required instruments:** Revo Condensor + Revo-S™ GP Points
- **Advantages:** ideally plastified gutta percha, rotary instrument, time saving, improved safety owing to NiTi.
- **Protocol:**

- 1 - Insert the master cone corresponding to the last Revo-S™ file used for canal preparation into the canal until WL or WL -0.5 mm is reached.
- 2 - Insert the Revo Condensor into the root canal, set the motor speed at 10 000 - 15 000 rpm and slightly press against the master cone until its plastification.
- 3 - Slowly pull the Revo Condensor out of the root canal using a slight up and down movement and performing light pressure on a canal wall.
- 4 - Eliminate the excess Revo-S™ gutta percha in the pulp chamber with the heated part of a plugger for vertical condensation. Maintain the pressure on the remaining Revo-S™ gutta percha with the flat and cold part of the plugger.



### Combined condensation technique

- **Required instruments:** Revo Spreader + Revo Condensor + Revo-S™ GP Points
- **Advantages:** safe, quick, reliable.
- **Protocol:**

- 1 - Insert the master cone corresponding to the last Revo-S™ file used for canal preparation into the canal until WL or WL -0.5 mm is reached.
- 2 - Condense laterally using the biggest Revo Spreader (N°20, N°25 or N°30) allowing to reach WL -2 mm.
- 3 - Then insert an accessory cone corresponding to the Revo Spreader until the level of the latter is reached and condense laterally. Insert the Revo Condensor into the root canal, set the motor speed at 10 000 - 15 000 rpm and slightly press against the cones until their plastification. Slowly pull the Revo Condensor out of the root canal using a slight up and down movement and performing light pressure on a canal wall.
- 4 - Eliminate the excess Revo-S™ gutta percha in the pulp chamber with the heated part of a plugger for vertical condensation. Maintain the pressure on the remaining Revo-S™ gutta percha with the flat and cold part of the plugger.

