

# roots

international magazine of endodontology

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  - can be shaped to any required curvature – perfectly follows the canal anatomy
  - the needle takes its initial straight shape during autoclave sterilization
- The MAP (Micro-Apical Placement) System, provides a unique and efficient method for placing root-canal repair materials:
  - either by orthograde obturation for the treatment of perforations, root-end fillings and pulp-cappings using curved, straight or «memory shape» NiTi needles
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