## VDW.1Seal™ Bioceramic Sealer

## Step-by-step

- 1 Disinfect and dry the root canal after preparation is completed
- 2 Choose the master cone that fits snugly the apical preparation size
- 3 Remove the grey syringe cap and extrude a small amount of sealer and discard
- 4 Place a new 24-gauge tip on the syringe
- 5 Check if the sealer can be extruded smoothly



## **Properties, Warnings and Precautions:**

- Setting Time: 2-4 hours
- Do not use in patients allergic to any of the components of VDW.1Seal™ Bioceramic Sealer
- Avoid overfilling
- Sealer should be used immediately after placing the 24-gauge tip because it can harden when in contact with air
- Storage: After use clean the outside of the syringe and remove any
  excess sealer. Twist the storage cap provided with the product tightly
  onto the syringe head. Place the syringe into the foil pouch and ensure
  to seal the pouch





- Insert the 24-gauge tip no further than the middle third of the root canal
- 7 Inject the sealer until it is visible at the root canal orifice. Maintain the tip immersed in the sealer during injection to minimize the inclusion of voids



- 8 Insert the master cone into the root canal and push it to the apical stop
- Avoid excessive pressure to minimize or prevent extrusion beyond the apical foramen



- 10 Cut and remove the coronal portion of the master cone at the root canal orifice
- 11 Compact the coronal portion of the cone with an appropriately sized and fitted plugger
- 12 Verify with radiographs

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