



# 3M Dental Impression Tips

BECAUSE FIRST IMPRESSIONS COUNT

## Tight Fitting Crowns

### Issue

- Tight Crowns

### Cause

- Early mouth removal
- Seating partially set impression material (see "Exceeding Working Time")
- Poor bond of material to tray

### Solution

- Closely follow product recommendation for oral setting time.
- Closely follow product recommendation for oral working time.
- Always use a VPS tray adhesive and allow to dry as per product instructions.

- Short Crowns

- Insufficient tray support (weak or low tray walls)
- Teeth in contact with tray and/or not adequately relieving pre-set impression material.
- Insufficient die trimming

- Use custom or inflexible (preferably metal) stock trays.
- Avoid contact of teeth with tray, or pre-set tray material.
- Consult with dental laboratory.

For additional assistance contact the 3M Dental Technical Hotline: 1-800-634-2249

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