



## PULLS & DRAGS

### *Problem:*

- Timing of wash and tray materials not synchronized.
- Tray seated too late.
- Tray movement during impression material setting reaction.

### *Solution:*

- See section on Material Selection, Patient Education and Seating and Removal of the Tray.

## TEARING

### *Problem:*

- Poor tear strength of impression material.
- Inadequate space created during retraction.
- Premature removal from mouth.
- Inadequate blocking of severe undercuts.

**NOTE:** Torn margin of a PVS impression will have a shiny appearance.

### *Solution:*

- Use Aquasil Ultra Smart Wetting® Impression Material.
- Ensure > 0.5 mm of lateral retraction circumferentially around finish line. The greater the bulk of impression material the more resistance to tearing.
- Use a timer to ensure the setting reaction from time of mix is complete. An additional safeguard would be to check the set of the peripheral areas of the impression prior to removal.
- Block severe undercuts with easily removable material such as soft wax.