**Important Tips to Ensure Impression Success**

- Sideless aluminum trays are recommended as they can be modified to accommodate all arch sizes. Plastic trays with sidewalls have been proven to distort, leading to interproximal contact adjustments.

- The impression material used on the tray should be rigid to resist distortion while at the same time preventing displacement of light body. Putty impression materials are not recommended as they do not flow, will displace the light body, and have poor accuracy.

- Make sure the prep site is thoroughly cleaned, especially when using ferric sulfate haemostatic agents. Ferric sulfate will inhibit the set of all polyvinyl siloxane impression materials.

- The use of a pre impression cleanser such as DETAIL is recommended as it will remove the organic contaminates (latex proteins, hemostatic agents, etc.) that can inhibit impression materials from setting while lowering surface tension to ensure a bubble-free impression.

- Do not handle retraction cord with latex gloves (see above).

- Bleeding your impression material is a must however this should be done through the impression tip and not the cartridge to prevent cross contamination.

- Always keep your intra-oral tip immersed in the light body material while it is being syringed onto the tooth to prevent air bubbles.

- Guide the patient into centric rather than having them bite. Clenching can distort the impression and lead to open interproximal contacts.

- Do not use dual arch trays if the distal bar prevents the patient from closing passively in centric.

- We do not recommend using dual arch trays if the patient is in group function.