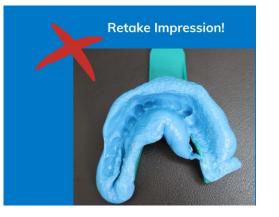
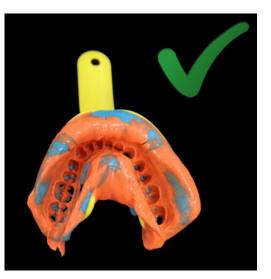
ACTIVE ALIGNERS



The Art of Impression Taking

ACTIVE ALIGNERS — PVS IMPRESSIONS





Record taking for submission

PVS impressions – step by step guide: (NB – accurate impressions are key to treatment outcomes)

1.Make sure the correct sized trays are used for the mouth size

- 2. Mix the PVS or putty to be used (according to manufacturer's instructions)
- 3. Place the heavy body/putty in the PVS impression tray
- 4. Insert the tray in patients mouth and seat properly by pressing and gently wiggling the tray
- 5. Pull the tray out immediately and smooth out all detail in the putty
- 6. Place the light body in the impression tray
- 7.Seat the impression in the patient's mouth and allow all air to escape.
- 8.Hold steady according to the manufacturer's instructions
- 9. Please ensure that you have 2 to 4mm of gingival tissue captured
- 10. Take an occlusal (bite) registration with appropriate material, for digitizing.

11.Check the impression for missing anatomy or drag and a visible gingival margin before sending it to us.

ACTIVE ALIGNERS — PVS IMPRESSIONS (CONT)

Record taking for submission

PVS impressions – Do's and Don't's: (NB – accurate impressions are key to treatment outcomes)

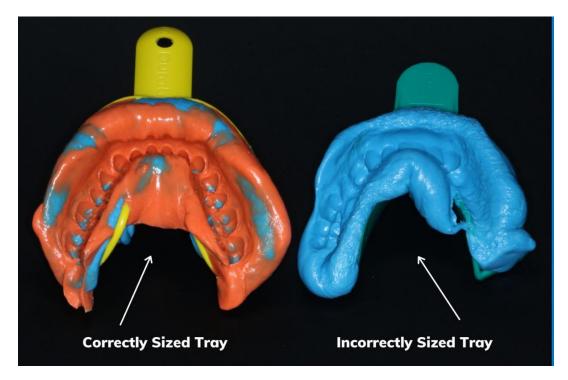
•Ensure the impression tray is the correct size for the patient's mouth (rear molars coverage)

•Overflow both ends of the tray to capture distal of 2nd molars (and 8's if present).

•Inspect the impressions for: air bubbles, double impression, **missing anatomy**, push through, or blended tooth and gingiva.

•Ensure that you have between 2mm and 4mm of gingival tissue captured on the impression

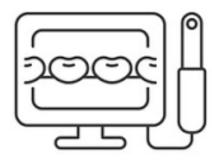
•Re-take any impressions with defects or visual voids.



Let us know when your impressions are ready and we will arrange a collection. Please email us at info@smileclub.co.za for Impression Collections. Remember to package them safely for transport and include Doctor & Patient name with the impressions!

ACTIVE ALIGNERS — DIGITAL IMPRESSIONS

Record taking for submission – DIGITAL IMPRESSIONS



Digital Impressions on Intra-oral Scanner

Follow the manufacturer's instructions for scan path for ortho scanning

Full upper and lower arch scans are required for all case submissions along with a bite

All leading intraoral scans are accepted. Digital scans must be submitted in STL format. STL is the open source standard – therefore you are not required to buy any specific scanner.

NOTE: Ortho software and accuracy of the scanner is important for patient outcomes.

Do's and Dont's: Digital Impressions

Digital Impressions:

•Capture 2mm to 4mm of gingival tissue.

•Follow the manufacturers guidelines for ortho/arch scanning.

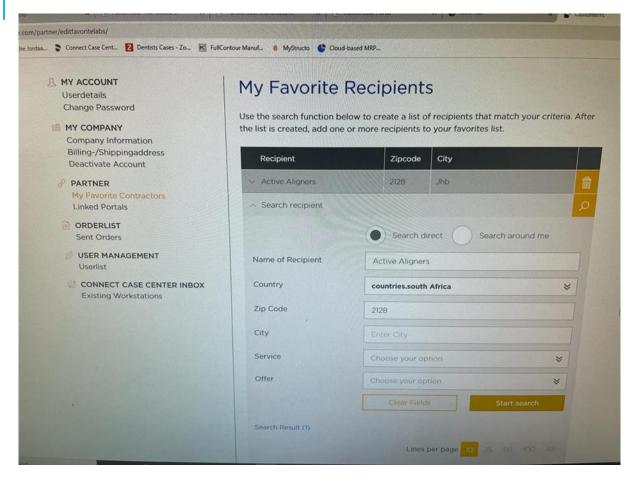
•Accurate bite with the patient in centric occlusion (do not allow patient to bite edge-to-edge).

•Do make sure all anatomy is visible including at least half of the 8's if they are visible. •Make sure there are no holes in the scan.

•If any debris is picked up during the scan, make sure it is not attached to any parts of the anatomy as the scan will be rejected.

ACTIVE ALIGNERS — DIGITAL IMPRESSIONS (CONT)

Record taking for submission



Connecting a Sirona Scanner to Active Aligners

If you have a Sirona scanner, it is better to add "Active Aligners" (use Zip Code: 2128 when searching) as one of your favorites

Login with your Sirona-connect ID on the webpage: <u>www.sirona-connect.com</u>

Under Partners: Select My Favorite Contractors

See Image for searching for Active Aligners

Once you have added Active Aligners as one of your favorites, you can then send scans directly to us as the last step of your scan process.

ACTIVE ALIGNERS

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ACTIVE ALIGNERS

ACTIVE ALIGNERS —

WE ARE HERE FOR YOU EVERY STEP OF THE WAY

•We pride ourselves on great customer service

•Support where needed: Online, Telephonic, Text

• Flexibility where it matters

•The Active Aligners team is here to help.

LAB SUBMISSIONS submissions@smileclublab.co.za

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