

Smile Design - Digital & Traditional Wax-Ups

- Our team combines **digital and traditional wax-up techniques** to support precise restorative and cosmetic treatment planning.
- Using **intraoral scans or scanned impressions**, we generate detailed **3D models** of the patient's dentition to simulate:
 - Crown preparations
 - Extractions
 - Proposed restorations
- **Digital wax-ups with printed models and putty keys** allow clinicians to:
 - Plan treatments with greater accuracy
 - Evaluate functional and aesthetic outcomes
 - Present patients with a tangible preview of their new smile

This protocol enhances **dentist-patient communication**, ensures **predictable results**, and supports **optimal functional and aesthetic outcomes**.

- From these printed wax-up models, we also fabricate:
 - **Putty keys**
 - **Vacuum-formed temporary stents**
 - Both are valuable tools to achieve more accurate, consistent, and predictable restorative results.

Smile Design - Protocols:

Digital Smile Design is a powerful tool to plan aesthetic cases and help patients visualize their smile makeover. To submit a Smile Design case at Live Dental Studio, please provide the following:

Step 1: Full Face Photo

While digital design can look great on the computer, we want it to look great when the patient smiles. Please take a photo that is:

- Full face (not just the mouth).
- Head straight, not rotated left or right
- Big natural smile (teeth not biting together)
- Eyes parallel to the floor

Additional photos are welcome but not mandatory.

Email photos to: digital@livedentalstudio.com



Step 2: Intra-Oral Scan or Impression

To design the smile, we need an impression of the patient's current teeth.

- Digital scans are preferred
- If no intraoral scanner is available, we can scan physical impressions or poured models
- Ensure all relevant information, including bite registration, is captured accurately

Physical impressions can be sent to:

Live Dental Studio

346 Moodie Dr. suite 200

Ottawa, ON, K2H8G3

Step 3: Lab Prescription Form

Please complete the lab prescription form with:

- Specific requirements for the case
- Notes for patient or clinician preferences

Submit the form either:

- With a physical impression, or
- Via email with case photos: digital@livedentalstudio.com

The more detailed information provided, the more accurately we can design the smile.

Upload via Scanner Portals

We accept files from all major scanner portals, including:

- Dentsply Sirona (DS Core)
- 3Shape Communicate
- Meditlink Portal
- My iTero Portal
- Other intraoral scanner portals
-

Please link files to: digital@livedentalstudio.com

For urgent cases, please call Live Dental Studio directly: (613) 435-5543

Other File Upload Options

Files can also be shared via Dropbox or WeTransfer:

- Send to: digital@livedentalstudio.com
- Include patient and doctor name in the folder
- Include completed Lab Prescription Form

Contact

Email: digital@livedentalstudio.com

Phone: (613) 435-5543