



OnX Tough 2 Lab Manufacturing — Quick Card

OnX Tough 2 · Medit Lab → bagged outbound

DRAFT FOR REVIEW — not yet Doctor-approved for training.

Smile Avenue Family Dentistry — In-House Laboratory

Station Job Aid · v0.1 DRAFT · Post at printer / wash / cure bench

Pairs with SOP-LAB-040

Stack: Medit Lab → scan QC → **JB Dental** → RayWare → **Pro 2 (no Duo)** → IPA handwipe **15/30/15** (alt ProWash S **3/0/3**) → NanoCure **OnX Tough 2 - Max Strength** → bag · SEAZONA

Forks: **H** hybrid/implant-supported · **F** monolithic full · **P** monolithic partial · **T** preformed teeth

Before you start

- Case open in Medit Lab · PPE on · fork + shade on Rx
- OnX Tough 2 shade per Rx (Bleach / A1 / A2 / B1 / Hollywood White) in date — missing shade → **VERIFY** (soft suggest A2)
- Pro 2 · **no Duo Kit** · NanoCure profile Max Strength · IPA ≥ 91%
- SEAZONA case log ready

Stop if: failed scan QC · no Lab Tech—approved STL · Duo Kit selected · not Pro 2 · expired/wrong shade · wet before cure · wrong/invented cure times · QC fail without remake plan · not bagged/logged

Run

1. Receive in Medit Lab → verify ID / Rx / fork / shade
2. QC-SCAN (pass or return to office)
3. Send accepted scans + Rx to **JB Dental** → receive STL → Lab Tech approve (QC-A) · **VERIFY** portal/email handoff
4. RayWare nest on **Pro 2:** OnX Tough 2 + shade · **100 µm** · occlusal to platform / parallel · intaglio away · default supports
[H] ≥3 incisal supports · **no supports in screw channels** · Desktop Fit **~100 µm** if not Cloud
→ send queue (**no Duo**)
5. Shake **1 min** → pour/stir → assign material+shade → print → log lot → QC-B
6. Trim supports (T-bar if present) → **preferred wash:** spray/wipe **15 s** → air **30 s** → spray/wipe **15 s**
Alt: ProWash S Custom **3/0/3** (document)
[H] IPA + micro applicator + air in screw channels → fully dry → QC-C
7. NanoCure **OnX Tough 2 - Max Strength** (no invented minutes) → IPA wipe **30 s** → QC-D
8. Smooth stubs (carbide / fiber wheel) · optional Vita characterization → final **5 min** ProCure 2 if characterized (**VERIFY**) · soap + brush + warm water → dry
9. Bag + label → SEAZONA bagged / ready for outbound → QC-E

End. Office receive / chairside disinfect / try-in / TiBase / torque / seat are **not** on this card.

QC: SCAN · A design · B print · C dry · D cure · E finish + clean + bag + SEAZONA

Remake: delamination / wrong printer or Duo / under-cured / wrong shade / closed channels → remake · light nubs → salvage · unsure → stop