



Ceramic Crown Lab Manufacturing — Quick Card

Ceramic Crown · Medit Lab → bagged outbound

Smile Avenue Family Dentistry — In-House Laboratory

Station Job Aid · DRAFT FOR REVIEW · Post at printer / wash / cure bench

Pairs with SOP-LAB-060

Stack: Medit Lab → scan QC → design (**VERIFY**) → RayWare → Pro 2 → wash/dry → NanoCure (**Ceramic Crown**) → bag · SEAZONA

Before you start

- Case open in Medit Lab · PPE on
- Ceramic Crown shade per Rx in date
- Pro 2 · NanoCure Ceramic Crown profile · IPA ≥ 91% · Optical Polish Tank preferred
- SEAZONA ready

Stop if: failed scan QC · not on Pro 2 · design not approved · thickness < 0.6 mm · expired resin · wet before cure · wrong NanoCure profile · not bagged/logged

Run

1. Medit Lab → verify ID/Rx (teeth, shade, crown vs veneer)
2. QC-SCAN
3. Design (**VERIFY**): STL → Lab Tech approve (QC-A ≥ 0.6 mm)
4. RayWare: Ceramic Crown · intaglio **away** · ~10° · Pro 2
5. Shake 1 min → print → log lot → QC-B
6. Wash resin-free (IPA method and/or ProWash S per practice) → fully dry → QC-C
7. NanoCure **Ceramic Crown** → supports off → QC-D
8. Restorative Finishing Kit polish → optional OptiGlaze → soap/steamer clean → dry
9. Bag + SEAZONA → QC-E

QC: SCAN · A · B · C · D · E

Remake: delamination / under-cured / margin fracture → remake · light nubs → salvage

Smile Avenue Family Dentistry — In-House Lab · SOP-LAB-060-JA · DRAFT FOR REVIEW · Internal use · Target effective 09/10/2026