



Retainer Lab Manufacturing — Quick Card

Retainer · Medit Lab → bagged outbound

Smile Avenue Family Dentistry — In-House Laboratory

Station Job Aid · DRAFT FOR REVIEW

Pairs with SOP-LAB-080

Stack: Medit Lab → scan QC → design (**VERIFY** / Cloud Design AI) → RayWare → Pro 2 → ProWash S → NanoCure (**Retainer**) → cool → bag · SEAZONA

Before you start

• Case open · PPE on · Retainer resin in date · Pro 2 · NanoCure Retainer profile · IPA ≥ 91% · SEAZONA ready

Stop if: failed scan QC · not Pro 2 · design not approved · < 0.6 mm · wet before cure · wrong profile · removed hot/deformed · not bagged/logged

Run

1. Medit Lab → QC-SCAN
2. Design (**VERIFY** / Cloud AI Retainer) → Lab Tech approve (≥ 0.6 mm)
3. RayWare: Retainer · intaglio away · ~10° → Pro 2
4. Shake 1 min → print → QC-B
5. ProWash S standard (intaglio to propeller preferred) → dry → QC-C
6. NanoCure **Retainer** → **cool** → remove supports → silicone bur → QC-D
7. Optional mineral oil + cotton buff → soap clean → dry
8. Bag + SEAZONA → QC-E

QC: SCAN · A · B · C · D · E

Remake: delamination / hot deform / under-cured → remake

Smile Avenue Family Dentistry — In-House Lab · SOP-LAB-080-JA · DRAFT FOR REVIEW · Internal use · Target effective 09/10/2026