

DRAFT FOR REVIEW — Not Doctor-approved for training. VERIFY items must be cleared before competency use.



IN-HOUSE LABORATORY

Cypress & Katy, TX

Document ID: SOP-INDEX

Version 0.1 DRAFT | Target effective 09/10/2026

SprintRay SOP Index

Smile Avenue Family Dentistry — In-House Lab · Cypress & Katy, TX

[Open the HTML SOP Library](#) · Live site: smile-avenue-lab-sops.pages.dev

Status: DRAFT FOR REVIEW · In-House Lab · Cypress & Katy, TX

Effective (target): 09/10/2026 · Owner: Lab Technician (process) / Doctor (clinical release)

Shared stack (locked): Pro 2 · ProWash S · NanoCure · Medit Lab intake · SEAZONA case log · lab manufacturing ends at bagged outbound

Review with Doctor when he returns. Items marked **VERIFY** need practice confirmation before training use.

Already published live: SOP-LAB-020 (Nightguard), SOP-LAB-030 (Apex Flex RPD).

Product drafts 050–130 written 09/10/2026 for review (do not train until VERIFY items cleared).

A. Product fabrication

ID	Title	Resin / focus	Status
SOP-LAB-020	Nightguard Fabrication	NightGuard Flex 2 / Firm 2	LIVE v1.0
SOP-LAB-030	Flexible RPD Fabrication	Apex Flex + Apex Teeth	LIVE v1.0
SOP-LAB-040	OnX Tough 2 Hybrids & Dentures	OnX Tough 2	DRAFT next
SOP-LAB-050	Temporary Crowns & Bridges	Digital Temp	DRAFT FOR REVIEW (+ JA)
SOP-LAB-060	Definitive Crowns / Veneers	Ceramic Crown	DRAFT FOR REVIEW (+ JA)
SOP-LAB-070	Surgical Guides	Surgical Guide 3 (fork: Precision Guide)	DRAFT FOR REVIEW
SOP-LAB-080	Direct-Print Retainers	Retainer	DRAFT FOR REVIEW (+ JA)
SOP-LAB-090	Printed Denture (rigid base + teeth)	Apex Base / High Impact + teeth	DRAFT FOR REVIEW
SOP-LAB-100	Sports Guards	SportsGuard	DRAFT FOR REVIEW
SOP-LAB-110	Models (study / thermoform)	Die & Model 2 / Study Model White 2	DRAFT FOR REVIEW
SOP-LAB-120	Denture Try-In	Try-In 2	DRAFT FOR REVIEW
SOP-LAB-130	Indirect Bonding Trays	IDB 2 / IDB 3	DRAFT FOR REVIEW (ortho volume VERIFY)

Out of Pro 2 fabrication SOPs (do not draft as Pro 2 paths): legacy NightGuard Firm; OnX Tough gen1; Motto Day 1 Tray 1; Crown HT; Midas Restore.

B. Operations / maintenance

ID	Title	Status
SOP-LAB-001	Resin handling, IPA, waste, PPE (shared)	DRAFT
SOP-LAB-010	Pro 2 printer maintenance (daily / weekly / monthly)	DRAFT
SOP-LAB-011	ProWash S maintenance	DRAFT
SOP-LAB-012	NanoCure maintenance	DRAFT

C. Companion job aids

Each product SOP gets a 1-page Job Aid (*-JA) where useful. Maintenance gets station cards.
Draft JAs present: 050, 060, 080 (plus live 020, 030).

D. Design partners (practice-specific)

Workflow	Design path (current)
Nightguard	3Shape Automate
Apex Flex RPD	Heygears portal
OnX Tough 2	JB Dental (VERIFY exact send/receive handoff)
Digital Temp / Ceramic / Guides / Retainer / Denture / Sports / Models / Try-In / IDB	VERIFY — outside CAD or SprintRay Cloud Design per IFU (Retainer: Cloud Design AI preferred)

E. Publishing

Live library: <https://smile-avenue-lab-sops.pages.dev/>
Drafts land there as they are written for review.

F. Draft file locations

- /home/box/sops/
- /workspace/sprinray-sop-library/