



Cincinnati Area Dentist
Family Dentistry
Harrison

Dental Implant Workflow

Coordinated Care Between Your General Dentist, Specialist & Dental Lab

At Cincinnati Area Dentist, our goal is to protect your oral health and guide you toward the best long-term outcomes. We work closely with trusted specialists to ensure coordinated, predictable care. IMPORTANT: If you choose a provider outside our recommended specialist list, we will be unable to continue your care at our practice. Also, the general dentist provides your detailed restorative cost estimate (separate from specialist fee).

1. Diagnostic Phase — General Dentist

- Complete dental exam, periodontal charting, and medical review
- Radiographs (PANORAMIC + CBCT completed by the specialist)
- Develop restorative plan (screw vs. cement, esthetics, emergence profile)
- Discuss your expectations & treatment timeline
- Submit referral to implant specialist

2. Joint Treatment Planning — Dentist + Specialist + Lab

- Review CBCT with the proposed restorative plan
- Confirm implant brand, size, and length
- Approve the exact 3D implant position & angulation
- Determine timing: Immediate / Early / Delayed placement
- Assess whether grafting, sinus lift, or tissue augmentation is needed
- Approve surgical guide (if required)
- Decide on provisional plan:
 - Immediate temporary
 - Essix retainer
 - Flipper
 - Healing abutment

- No provisional
- Establish full surgical and restorative timeline
 - The general dentist provides your detailed restorative cost estimate (separate from specialist fees)

3. Pre-Surgery — Specialist + Lab + General Dentist

Specialist

- Obtain medical clearance (if required)
- Verify surgical guide fit (if applicable)
- Confirm implant components are available
- Review restorative prescription

Lab

- Deliver surgical guide (if needed)
- Deliver provisional / custom healing abutment if planned

General Dentist

- Provide shade information, scan files, and provisional instructions

4. Surgery Day — Specialist (Primary) + Dentist (If Provisional)

Specialist

- Verify surgical guide is fully seated
- Place implant to planned depth & angulation
- Record torque values & implant details
- Take intra-operative photos
- Place graft or membrane (if needed)
- Place healing abutment or temporary abutment
- Send surgical report to general dentist

General Dentist

- Seat & adjust immediate provisional (if planned)

5. Healing Phase — Specialist + General Dentist

Healing must occur before the healing abutment can be placed. This additional healing period typically ranges from 2–6 months, depending on whether grafting was performed during implant placement, such as sinus or tissue guided procedures. If a 2nd phase surgery is needed, an additional 2–3 weeks of healing will be required for the gingiva to properly contour around the healing abutment once it's placed.

Specialist

- 1-week post-operative check
- Confirm soft-tissue maturation
- Provide “Ready for Impression” clearance

General Dentist

- Monitor provisional contours
- Reinforce oral hygiene instructions

6. Restorative Impressions — General Dentist

- Place scan body or impression coping
- Capture emergence profile
- Take shade photos
- Send to lab: scans, bite records, photos, and restorative prescription

Lab

- Design custom abutment and send for approval
- Fabricate final crown (screw-retained whenever possible)
- Verify occlusion, margins, and screw access
- Provide torque specs and components

7. Final Delivery — General Dentist

- Try in the final crown & verify fit with a radiograph
- Torque abutment screw to manufacturer specifications
- Seal access with composite
- Confirm occlusion
- Provide implant maintenance instructions
- Send delivery report to specialist

8. Long-Term Maintenance — General Dentist + Specialist

- Radiograph every 6–12 months to monitor bone levels
- Peri-implant probing & hygiene checks
- Nightguard provided if the patient clenches or grinds
- Referral to specialist for peri-implantitis concerns