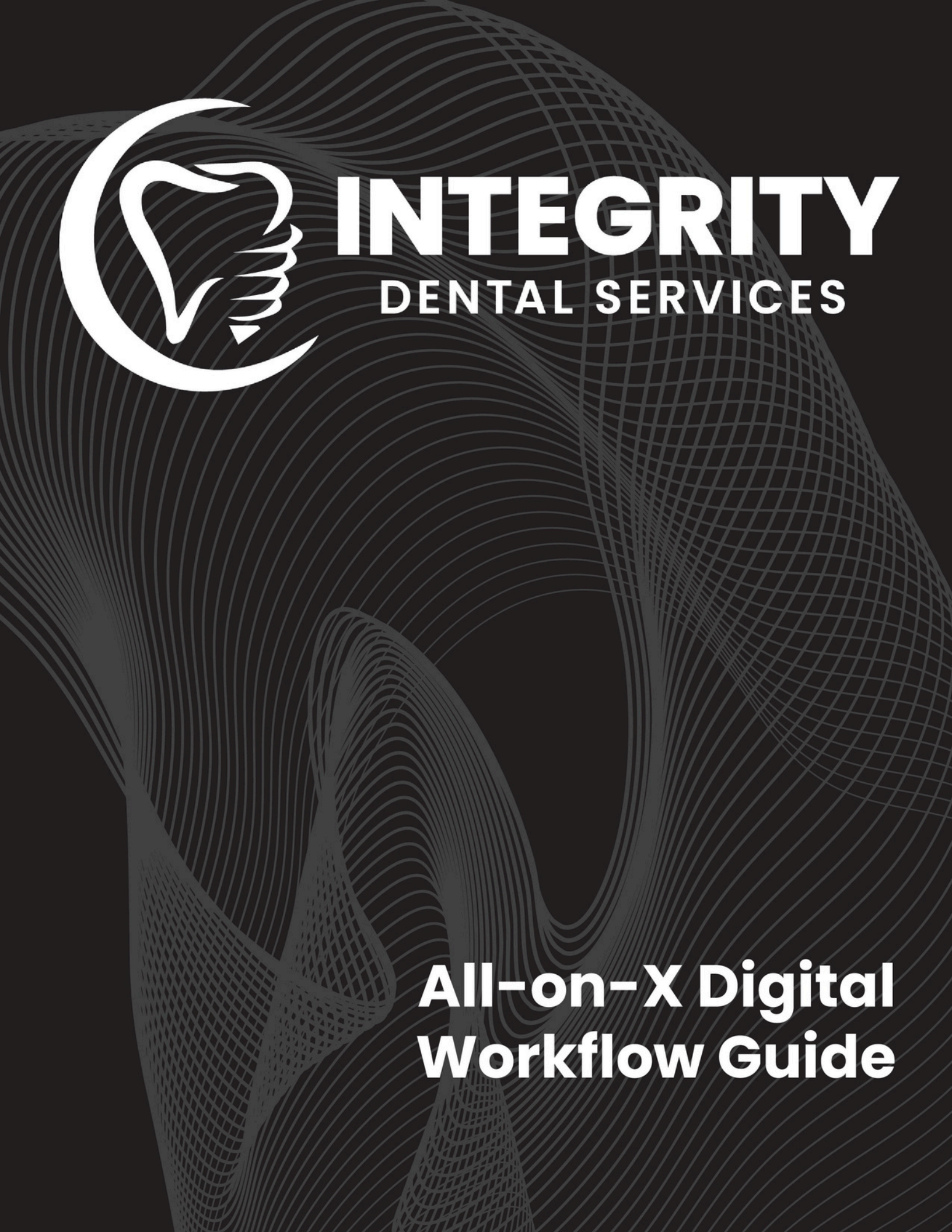

INTEGRITY
DENTAL SERVICES
All-on-X Digital
Workflow Guide

PREOPERATIVE DATA ACQUISITION

ALL CASES MUST INCLUDE A COMPLETED, PRECISE RX FORM

DIGITAL WORFLOW SUPPORT

Platforms:

iTero | 3Shape | TRIOS | Medit | Sirona

For iTero cases: use ***Code 61949*** (call iTero support and provide this code).

Support Contact: dcrews@integritydentalservice.com

01 FULL MOUTH

Data Needed

Patients with enough dentition for accurate bite and maxillary setup reference.

Maxillary & Mandibular Scans

- Capture a full mandibular scan including visible teeth & soft tissue.
- Verify the margins and contact points are clearly defined for accurate articulation.

To ensure a smooth and accurate design process, please provide all required scans, impressions, and documentation before case acceptance. Incomplete submissions may delay case turnaround.

Bite Scan

- Provide a stable bite record that captures the patient's natural occlusal relationship. Confirm that the bite scan aligns properly with both upper and lower scans to ensure accurate digital articulation. Capture left and right check bites with the mandible maintained in the same position on both sides, scanning from the molars to the distal of the canines.

Required Photographic Records

- Include a full-face centered smile photo with the prosthesis in place.
- Capture a centered retracted photo to provide visible reference landmarks, as these are often necessary for accurate IOS alignment when limited tooth structure is present.

PREOPERATIVE DATA ACQUISITION

02 REMOVABLE PARTIAL DENTURE

Data Needed

Maxillary & Mandibular Scans (With & Without Partials)

- Capture IOS scans of both arches with the partial in place, and then without it. This helps establish a proper vertical dimension and a repeatable bite in situations where there are limited articulating surfaces. These scans also assist in the fabrication of the digital wax-up when there is insufficient tooth structure to serve as reference landmarks for the smile design.

Bite Scan (With Partial Denture if Needed)

- Record the bite with the partial in place if it helps achieve a more accurate occlusal relationship.
- Use clinical judgment to determine when this is necessary for correct articulation.

Required Photographic Records

- Include a full-face centered smile photo with the prosthesis in place.
- Capture a centered retracted photo to provide visible reference landmarks, as these are often necessary for accurate IOS alignment when limited tooth structure is present.

03 FULLY EDENTULOUS

Data Needed

Completely Edentulous

- Provide 360° scans of the upper & lower dentures, with or without a wash. If the dentures are ill-fitting, make a wash impression at the planned vertical dimension with a repeatable bite. Include an intraoral bite scan.
- Cases utilizing the TADs or fiduciary marker technique, provide 360° scans of the upper & lower complete dentures (UCD/LCD) with wash impressions captured at the planned vertical dimension of occlusion (VDO) & in a repeatable bite position.
- Include a bite registration to establish the correct occlusion.

Single Edentulous

- Provide a 360° scan of the denture, with or without a wash.
- Include a bite registration to establish the correct occlusal relationship.

Required Photographic Records

- Include a full-face centered smile photo with the prosthesis in place.
- Capture a centered retracted photo to provide visible reference landmarks, as these are often necessary for accurate IOS alignment when limited tooth structure is present.

POSTOPERATIVE DATA ACQUISITION

Selection

Workflow Type

- [ ] Segmentation
- [ ] Fiduciary Markers
- [ ] X-Nav
- [ ] MUA Guide Wash Impression
- [ ] Other:

Fabrication Method

- [ ] In-Office Printing
- [ ] Lab Printing
- [ ] Lab Milling

Interface

- [ ] Direct-to-MUA: Manufacturer:
  Screw Type:
- [ ] Ti-Base

Verification

- [ ] IOS-Based Verification: System:
- [ ] Photogrammetry System:

To ensure a smooth and accurate design process, please provide all required scans, impressions, and documentation before case acceptance. Incomplete submissions may delay case turnaround.

Post Op Records Checklist

X-Nav Workflow

- [ ] Photogrammetry data corresponding to preoperative records
- [ ] Soft-tissue scans with Nobel white caps

Fiduciary Marker Technique

- [ ] Preoperative scan with fiduciary markers
- [ ] Include anatomic reference data for alignment:
  - Teeth (if aligning to tooth structure)
  - Soft tissue (if aligning in fully edentulous scenarios)
- [ ] Photogrammetry Data Folder: contains complete photogrammetry data

OR

- [ ] **IOS Based Verification -** Ex. scan ladder, optisplint, Truabutment IO connect, Strauman exact scan body
- [ ] **Scan Body Folder –** Soft tissue with scan body contents (i.e. cap or scan body type that relates to the chosen verification system)

POSTOPERATIVE DATA ACQUISITION

Post Op Records Checklist

MUA Guide Wash Technique

- [ ] PhotogrammetryDataFolder:containscomplete photogrammetry data

OR

- [ ] **IOS Based Verification -** Ex. scan ladder, optisplint, Truabutment IO connect, Strauman exact scan body)
- [ ] MUA Wash
  - **Singlearch:** 360°scanofMUAWashwithopposingand intraoral IOS bite
  - **Dual arch:** 360°scan of U/L MUA Wash in occlusion

Segmentation

(Include if available)

- [ ] Preoperative CBCT
- [ ] Postoperative CBCT with radiopaque scan body or cap
- [ ] Verification system details

HEALED DATA ACQUISITION

Healed Records Checklist

Required Scans

- [ ] Upper and lower arch scans with full extension
- [ ] Bite Scan
- [ ] Verification data
- [ ] Photogrammetry Data Folder: contains complete photogrammetry data

OR

- [ ] **IOS Based Verification -** Ex. scan ladder, optisplint, Truabutment IO connect, Strauman exact scan body)

Fabrication Method

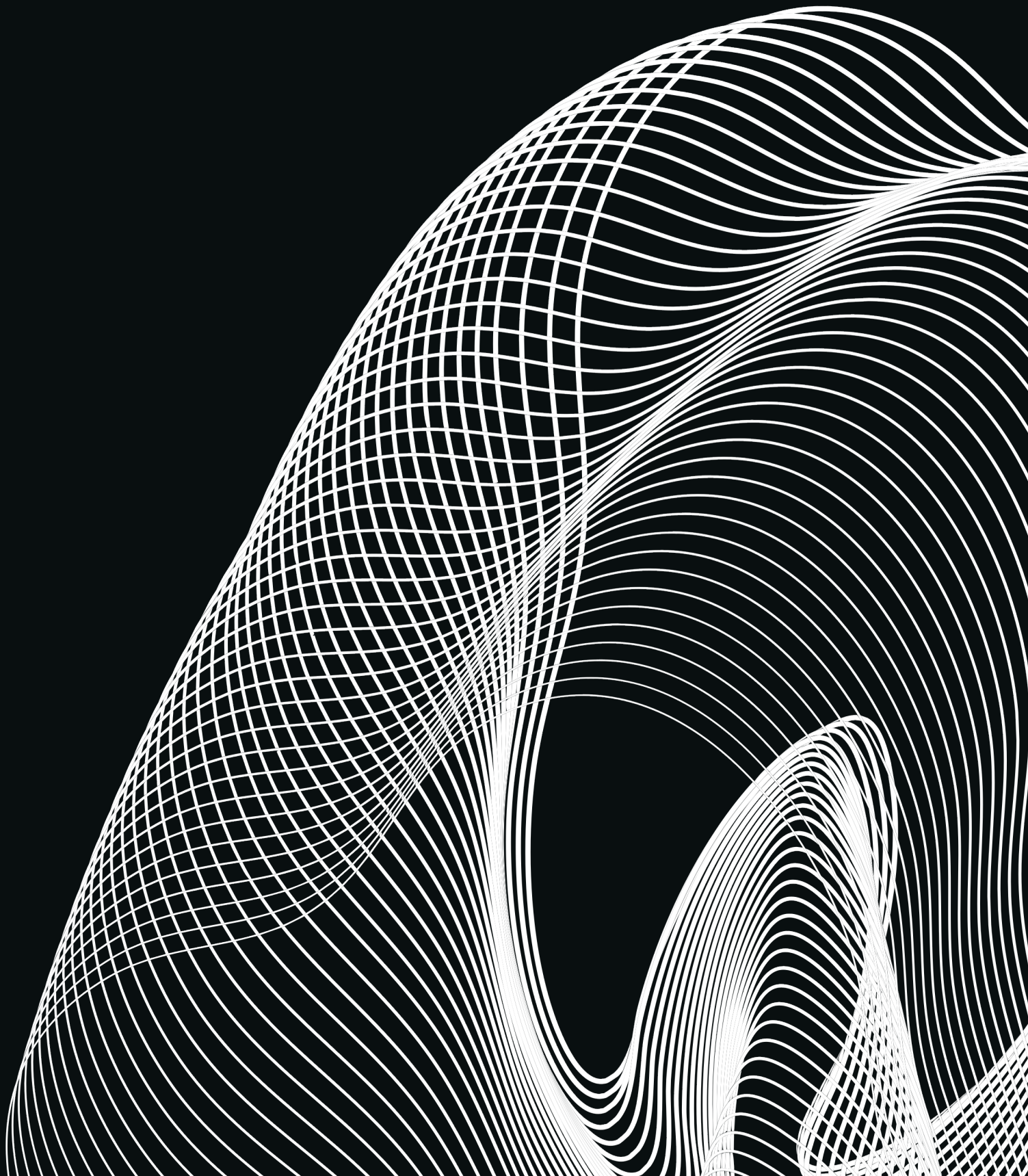
- [ ] In-Office Printing
- [ ] Lab Printing
- [ ] Lab Milling

Atlanta Laboratory

2810 Premiere Parkway, Suite 350
Duluth, Georgia 30097

Scottsdale Laboratory

15757N.78th Street,SuiteC
Scottsdale, Az 85260



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