

Data Collection Checklist

Edentulous

This document outlines the requirements for obtaining photo, impression and CBCT data that will be appropriate for planning and ordering an All at Once® Implant Bridge and guides.

This checklist is used for patients who have complete dentures.

Patient Preparation:

- Patient consent form completed and signed
- Reline denture if it doesn't fit well
- Adjust occlusion
- Make bite registration wafer at desired vertical dimension

Data Collection Checklist:

1. Patient photos:

- External:
 - Front - lips retracted and teeth apart
 - Front x 3 - smile, biting, and rest
 - Profile x 3 – smile, biting, and rest
 - Above / below
- Internal:
 - Front MI with denture
 - Front open - with and without denture
 - Front protrusive with denture
 - Right and left MI with denture
 - Right and left without denture
 - Maxilla (occlusal) – with and without denture
 - Mandible (occlusal) – with and without denture
- Denture:
 - Occlusal

2. IOS or digital impressions:

- 3 digital files – denture, opposing, bite **or** upper denture, lower denture, bite
- Capture outside of the denture. Do not scan inside of denture
- Capture all of the teeth in the dentate arch, and as much of the soft tissue as possible
- Do not scan edentulous arch
- Capture bite at the planned vertical dimension (use a leaf gauge if necessary)
- Export file format – STL or PLY

3. CBCT:

- Refer to AuDentes® CBCT Scan Protocol – Edentulous
- Export file format – DICOM, uncompressed axial images

