



# Digital Dentures

## *New Denture Workflow*

### Appointment 1

- Evaluate the patient
- Capture the preliminary impression(s) using scanner, alginate, or alginate alternative

### Appointment 2

- Border mold using VPS material
- Wash impression using VPS material
- Capture the plane of occlusion, lip support, vertical and central incisor length
- Record measurement – “width on curve” or distance from distal-distal of canines and the midline
- Capture the bite registration
- Scan the bite registration and impression surfaces

### Appointment 3

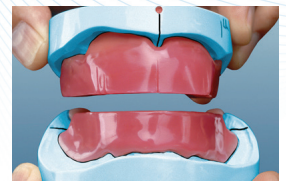
- Insert and evaluate the printed try-in
- Evaluate the vertical, occlusion, midline, tooth length and record adjustments as needed
- Evaluate the fit – take a wash impression if necessary
- Capture the try-in bite registration
- Scan the bite registration (and the impression if taken)
- Notable criteria for the re-printing the try-in denture or printing the final denture:
  - If the changes exceed 4mm, reprint the try-in with the new adjustments
  - If the changes are 4mm or less, print the final denture

### Appointment 4

- Insert and evaluate the final denture
- Verify the fit, vertical, occlusion, midline, and tooth length.

### Laboratory STEP 1

Fabricate the baseplate(s) and wax rim(s)



### Laboratory STEP 2

Design and print the try-in denture



### Laboratory STEP 3

Design and fabricate the final digital denture



**Scan to watch the New Denture Workflow tutorial.**

