OMEGA® Software
Version 1.7.2 Release Notes

OMEGA Software version 1.7.2 is an update released in **October 2019**. To contact WillowWood for advice or help, select **Help** from the Main Menu Bar of the software. Additional OMEGA product information can be found in the [OMEGA section of willowwoodco.com](http://willowwoodco.com).

1. ADDITIONS

- The **Measurements** pane has been updated to include the distance to a specific landmark, when that landmark is present on the shape.
  - These specific landmarks are the Medial Malleoli for AFO shapes, the Glabella for cranial shapes, the Waist for spinal shapes, the PTB for transtibial shapes, and the Ischium for transfemoral shapes.
  - The landmark is used as the zero point for measurement; a distance measured from above the landmark is displayed as a positive number, while a distance measured from below the landmark is a negative number.
- Additions to the **Goniometer** function:
  - For the bending tools, the angle of the proximal arm and the angle of the distal arm will be displayed in the Capture Stack instead of only being displayed as hover text.
  - When adding a modification tool to a Design Stack that includes a goniometer, the view selected by the user as the default will be the view in which the goniometer is applied.
- Additions to the **Import/Scan and Merge** process:
  - The **Set Length** step now displays text stating that the length to be entered is the length from the reference landmark to the distal end.
  - When the scanned/imported shape is longer than the length entered in the **Set Length** step, the software will automatically shorten the shape to the level of the reference landmark, instead of requiring the user to cut the shape.
  - The grid will be turned on for the **Import/Scan** step.
  - In the **Merge Distal** step, the user may select the **Scan Overlay** to display a transparent version of the scanned shape over the merged shape.
- Templates for the G-Lock and the Alpha® Suction Pro have been added to the **Distal Adapter** tool.

2. REMOVALS

- No functions were removed in this release.

3. CHANGES

- When a transfemoral shape is being created using **Import/Scan and Merge**, any landmarks on the template shape that are located below the level where the shape begins to curve in toward the distal end will not be available for selection as the reference landmark in the **Choose Brim** step.

4. FIXES

- In the **Distal Adapter** tool, the adapter shape will now be automatically blended to the socket shape.
- Clicking the gear icon in the **Merge Distal** step of the Capture Stack and in the **Distal Adapter** tool will now provide the **Clear changes** option.
- Bubbles/dents are no longer created in the **Merge Distal** step.
- Drawing a **Trimline** that follows part of the proximal edge of the shape and then using the slider to move the trimline in a proximal direction no longer results in an error.
- **Import Scan and Merge** fixes:
  - If the user changes the units, the label in the **Set Length** field will be updated to the correct units.
  - If the user adjusts the red ring positions and then leaves the **Merge Distal** step, the red ring positions will be saved.
  - Targets applied to the scanned shape will now be available as landmarks.
- The final shape that is shown for an Alpha DESIGN® Liner now shows all changes from additional **Add Gel** steps.