DNA, mRNA & mmRNA Predelivery Checklist

Upon receiving your Vivos appliance, inspect the appliance using the Rx, the working models the lab used to fabricate the appliance, and this checklist immediately. If you encounter a problem with your appliance, please take multiple photos at different angles of the appliance on the working models (for the purposes of warranty claims, photos of the appliance in the patient's mouth are not necessary). Please follow the instructions on the warranty/repair form(s) if any lab adjustments are necessary.

☐ Rx

- The design of the device matches the provider's prescription.

☐ Bite Registration

- The appliance was built to the submitted bite registration (unless otherwise modified by the lab with the provider's approval).
- For mRNA and mmRNA devices, the fins/Herbst arms are fully retracted when the appliance is set to the bite registration.

☐ Labial Bow

- Unless otherwise specified, the labial bow should be 1–1.5 mm away from all teeth.

☐ 3D Axial Springs

- All 3D axial springs should be in as much contact as reasonably possible with the teeth.
- All 3D axial springs should sit below the incisal edge by approximately .5–2 mm.
- All 3D axial springs are not wider than the borders of the tooth they are placed upon (if the 3D axial spring is the correct width, adjust the spring to the correct position as necessary).
- All 3D axial springs should have approximately 4–5 mm of the spring stem exposed on upper appliances and approximately 2–3 mm on lower appliances. This length is measured from the bottom of the spring face to the acrylic insertion. Severe crowding may require shorter stem lengths.

☐ Expansion

- Expansion screws expand and retract properly. Check this by turning one or two turns to expand, and then retract to the fully closed position. Do not fully expand and retract.
- Expansion cuts are located where desired and are free from any debris or attached acrylic.

☐ Appliance Fit

- The appliance should not rock when placed on the working models. Some adjustments to the clasping may be necessary by the provider to get the desired retention when fitting the appliance to the patient.

☐ Acrylic

- The upper appliance should have approximately 1–2 mm of space between the mid-palate and the appliance.
- Acrylic should a crystal-like finish to it and be free of bubbles, fractures, and distortions.

☐ OSA Extension (if applicable)

- The OSA extension should be embedded in acrylic near the gingival line of the molar area, with the exiting wires being bent toward the midline and then bent posteriorly with a 90-degree bend.
- The bead should be approximately 3–4 mm in diameter.

☐ mRNA and mmRNA Advancement Components

- Advancement fins should be securely attached to the device.
- Advancement mechanisms advance and retract properly.

Patient Name:

Inspection performed by:

Appliance Type:

Date:

Date appliance arrived: