Shim Up, Shim Down for Portrait™ S-frame
Integrated Shim for Portrait S-frame

Integrated Shim for Portrait S-frame advances patient positioning immobilization with thermoplastic masks. Integrated Shim allows for easy adjustments to the thermoplastic mask by tightening or loosening the mask at each pin point independently. The clinician can tighten or loosen the mask without removing the mask from the patient, increasing work flow efficiencies and patient comfort with easy rotation of each pin. The mask can be shimmed at each pin fixation point by discrete 0.5mm increments to tighten or loosen the mask. During the course of treatment if a patient’s anatomy changes with weight loss or gain the mask is customizable to each patient without making a new mask and repeating the patient’s simulation.

Features:

• Independent shimming at each pin point
• No need to remove the mask to tighten or loosen the mask
• Increased work flow efficiencies
• Increased patient comfort
Integrated Shim System
Innovative Integrated Shim System provides a 4 mm range of height adjustment utilizing discrete 0.5 mm increments to optimize immobilization. Independent height adjustments can be made for a completely customizable solution.

To adjust shim height, simply:

- Pull up to unlock the pin
- Rotate the pin to the desired height adjustment
- Depress the pin to lock
- Eliminates the need for mask removal to adjust shim height

IntegraBite™
Optional IntegraBite* easily molds into the Fibreplast mask; which conforms to the teeth or maxilla further decreasing head and neck rotation, flexion and extension.

- Provides rigid, non-invasive immobilization
- Ensures repeatable positioning and maximum access to the patient from various angles
- Simple, streamlined design makes application and insertion easy
Integrated Shim Offerings for Portrait S-frame

**Fibreplast Variable Perf**
Portraits S-frame Head-Only with Integrated Shim
- RT-A889KYSDF: Fibreplast, Portrait S-frame Head Only with Integrated Shim, 3.2 mm

**Fibreplast Open View**
Portraits S-frame Head-Only with Integrated Shim
- RT-A876KSDGLF: Fibreplast, Portrait S-frame Head Only with Integrated Shim, 3.2 mm

**Fibreplast**
Portraits S-frame Head & Shoulder with Integrated Shim
- RT-A782KSD: Fibreplast, Portrait S-frame Head & Shoulder with Integrated Shim, 2.4 mm

**Fibreplast Variable Perf**
Portraits S-frame Head & Shoulder with Integrated Shim
- RT-A892KYSDF: Fibreplast, Portrait S-frame Variable Perf Head & Shoulder with Integrated Shim, 3.2 mm

**Fibreplast Variable Perf Open View**
Portraits S-frame Head & Shoulder with Integrated Shim
- RT-A892KYSDF: Fibreplast, Portrait S-frame Variable Perf Head & Shoulder with Integrated Shim, 3.2 mm

**Aquaplast RT Variable Perf**
Portraits S-frame Head & Shoulder with Integrated Shim
- RT-A892YSD: Aquaplast RT, Portrait S-frame Head & Shoulder with Integrated Shim, 3.2 mm