



# THE D-SAD KEY FEATURES

## Mechanical advantages

- Can work in both vertical dimension & protrusion or a combination of both
- Largest titration range (20 pair of rods per case)
- Precise / consistent titration by 0.5MM increments
- No occlusal plate posterior contact
- Full posterior splints do not put pressure on incisors
- Mechanical advancement uses rods and allows to go back and forward to correctly adjust titration to patient's needs
- Traction force used has following advantages:
  - Avoid pressure on upper and lower incisors – reducing teeth movement risks
  - Promotes the closing of the mouth for improved nasal breathing
  - Less impact on the TMJ

## Design advantages

- Works according to the occlusal plane
- Easy to reproduce in case of loss CAD/CAM VS Molded imprints
- No ball clasps
- Lightest and smallest appliance
- Wide range of upper and lower band designs that adapt to both dentist's philosophy and patient's dentition
- Dental papilla and gums cleared
- CAD offers a device that is custom tailored to the patient's dental anatomy
- Missing or fragile teeth can be effectively taken into account
- CAM ensures consistent and industrial strength manufacturing
- Single material used reduced risk of breakage
- Designed by proprietary software
- Patented rod connector system



## Material advantages

- Biocompatible Polylactolactam (Polyamide 12)
- Not water sensitive / can be left in open air without becoming brittle
- Durable material that is rigid yet remains flexible
- Uniformity of the material

## Patient benefits

- Small design makes combined therapy more comfortable for patients (CPAP + D-SAD)
- 3-year warranty
- Good for bruxers
- Easy to clean
- Comfortable
- Quick production time