



Easy-Fit Jumper

A class II appliance used in conjunction with any bracket prescription and /or archwires



*Invented by Dr. Michael Williams, Gulfport, Mississippi. US patent no. 5,919,042 and 6,241,517.
Mexican Patent no.1999527 and 224167 and other international patents.

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GERMAN PRECISION IN ORTHODONTICS

Der Easy-Fit Jumper –

A class II appliance for use in conjunction with any bracket prescription and / or arch wires



The Easy-Fit Jumper is a fixed appliance, developed for the correction of class II discrepancies in combination with a standard bracket arch wire appliance. A unique design, stepless protrusive movement capabilities and no shims increase ease and safety of class II treatment. This class II alternative offers numerous advantages compared to standard class II appliances.

Similar to the well-known mandibular protrusion hinge by Prof. Dr. Herbst, the Easy-Fit Jumper is attached in the maxilla within the molar area and in the mandibular within the premolar area. However, it is not attached to bands or splints as the rigid version but directly to the bracket/archwire appliance via pivots.

Most attractive advantages at a glance.

- 1** Only one chairside session needed to insert the device.
- 2** No shims – no removal of the appliance.
- 3** No elaborate lab work.
- 4** Stepless advancement.
- 5** Class II correction with simultaneous bracket treatment.
- 6** Independent of patient compliance
- 7** Ideally suited for both right and left handed clinicians.
- 8** Asymmetrical advancement – accurate to within 1/8 mm per side.
- 9** No need to stock different sizes of shim.

Technical data

outer diameter:	5 mm
thread lead:	0.8 mm per full turn
activation range:	+ 6 mm
nominal size*	20 mm
distance bore centre to bore centre*	24 mm
total length*	29 mm

* + 6 mm activation

Clinical cases


Case 1: Class II, deep bite
(girl, 13 years).








Case 2: Class II, retrognath profile
(girl, 14 years).



Clinical photos: Dr. Björn Ludwig, Germany and Dr. Michael Williams, USA.

Order No.		Content	Description
321-0118		1 patient kit	Easy-Fit Jumper, Slot .018"
321-0122		1 patient kit	Easy-Fit Jumper, Slot .022"

Order No.		Content	Description	
321-0107		1 Kit	Guidance tube with sleeve right	
321-0108		1 Kit	Guidance tube with sleeve left	
320-0104		10	Inner screws	
323-0105		10	Pivot	Slot .018"
321-0105		10		Slot .022"
320-0109		1	Hexagon key	

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