IVOCLAR VIVADENT
REMOVABLE
More than dentures.

The Stratos® System
Simple articulation with a full range of options.

ivoclar
vivadent®

passion vision innovation

STRATOS 100
The **AVERAGE-VALUE** articulator

The average-value articulator for easy and exact tooth set-up in removable denture prosthetics.

STRATOS 200
The **SEMI-ADJUSTABLE** articulator

The semi-adjustable articulator for universal application in the field of fixed and removable denture prosthetics.
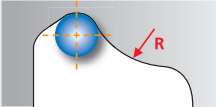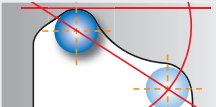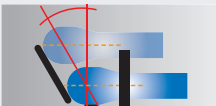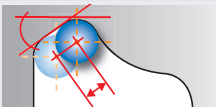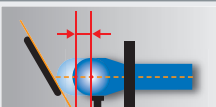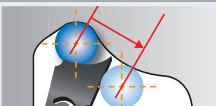
STRATOS 300
The **INDIVIDUAL** articulator

The individual articulator for functional simulations in conjunction with the high-quality crown and bridge technique as well as implant prosthetics.

COMPARISON OF THE STRATOS 100, STRATOS 200 AND STRATOS 300 JOINTS

		Stratos 100	Stratos 200	Stratos 300
Condylar path curvature		Radius 12.5	Radius 12.5	Radius 12.5
Protrusive movement		30°, fixed	30°, [15°, 20°, 25°, 35°, 40°, 45°, 60°]*	0 – 60°, adjustable
Bennett movement		15° / 30°, fixed	15° / 30°, fixed	0 – 30°, adjustable
Retrusive movement		35°	35°	35° / 0 – 2 mm, adjustable
Side-shift setting		–	0 – 1.5 mm, adjustable	0 – 1.5 mm, adjustable
Protrusive centric shift		0 – 4 mm, adjustable	0 – 4 mm, adjustable	0 – 4 mm, adjustable

*Protrusion inserts are available individually or as part of the "personalized" Accessories Assortment.

UTS 3D TRANSFERBOW

The Universal Transferbow System (UTS) is very efficient, economic and precise. In less than three minutes, an experienced user is able to transfer the arbitrary position of a patient's maxilla into the Stratos.

Indirect method with CE registration joint holder (without UTS 3D transferbow)

With height-adjustable support pins (Type 2) and UTS 3D transferbow

STRATOS 100

THE AVERAGE-VALUE ARTICULATOR   SIMPLE   PRACTICAL   UNCOMPLICATED

The Stratos 100 is a simple average-value articulator with very convenient handling. Ivoclar Vivadent teeth can be set-up easily and quickly in conjunction with the setting-up template.

Indication:
Removable denture prosthetics

Accessories
The system can be individually extended with practice-oriented, well thought-out accessories.

Centric locking catch
The centric locking catch can be applied precisely and quickly during the working procedure.

Opening stop
This device prevents the upper frame from tilting forward and creates an optimum working position with the articulator open.

Practical separation
The upper and lower frame can be easily separated by loosening the centric locking catch and removing the centric rubber band.

Protrusion screw
This screw enables a centric shift in a protrusive direction.

Easy joint mechanism
The handling requires no specific know-how.

45° incline support holder
This component enables a stable inclined position of the articulator.

Space
The spacious construction facilitates working and provides optimum access to the model.

Resin coating
The surfaces of the articulator can be cleaned quickly and easily.

Incisal guide rod
The height of the rod can be adjusted and it features millimetre markings and an initial set position.

2D setting-up template＊
For correct tooth set-up taking the Spee and Wilson curves into account.

Incisal indicator

Base plates＊
The Stratos 100 is suitable for use with retentive base plates or magnetic base plates.

Incisal plate 0°＊
It can be replaced with the 15° plate, the 30° plate or the individual anterior anterior guidance plate.

Connection
For CP and FH registration joint holders.

DELIVERY FORM
1 Basic articulator. 1 Incline support holder. 1 Plaster protection. 1 Base block (retentive). 1 Incisal indicator. 1 Incisal plate 0°

THE HIGHLIGHTS

Centric locking catch

120° opening stop

Protrusion screw

45° incline support holder

＊ included as standard

STRATOS 200

THE SEMI-ADJUSTABLE ARTICULATOR   VERSATILE   PRACTICAL   UNIVERSAL

The Stratos 200 is a semi-adjustable articulator with various setting options due to exchangeable joint inserts. It has been especially designed for use in fixed and removable denture prosthetics.

Indication:
Removable denture prosthetics, fixed crowns and bridges

Exchangeable joint inserts
With the exchangeable joint inserts, the protrusion and Bennett angles can be individually adjusted in the Stratos 200.

Accessories
The system can be individually extended with practice-oriented, well thought-out accessories.

Incisal guide rod
The height of the rod can be adjusted and it features millimetre markings and an initial set position.

Opening stop
This device prevents the upper frame from tilting forward and creates an optimum working position with the articulator open.

Centric locking catch
The centric locking catch can be applied precisely and quickly during the working procedure.

Practical separation
By loosening the centric fixation screw, the upper and lower frames of the Statos 200 may easily be separated and re-fixed.

Protrusion screw
This screw enables a centric shift in a protrusive direction.

Side-shift movement
The ISS screw of the Stratos 200 permits an immediate side-shift movement of 0 – 1.5mm.

Retrusion
With the Stratos 200, a retrusive movement of 35° can be executed.

45° incline support holder
This component enables a stable inclined position of the articulator.

Incline supports
These incline supports provide ample space when working on the models and permit ergonomic handling of the articulator.

Incisal plate 0° *
It can be replaced with the 15° plate, the 30° plate or the individual anterior anterior guidance plate.

Connection
For CP and FH registration joint holders.

Splitcast systems*
The Stratos 200 can be coordinated with other articulators due to its compatibility with Splitcast systems.

Base plates
The Stratos 200 is suitable for use with retentive base plates or magnetic base plates.

DELIVERY FORM
1 Basic articulator. 1 Incline support holder. 1 Plaster protection. 1 Base block (retentive). 1 Incisal indicator. 2 Protrusion inserts 30°. 1 Incisal plate 0°
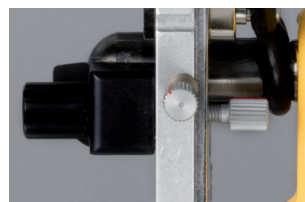

THE HIGHLIGHTS

Exchangeable joint inserts

Centric locking catch

Protrusion screw

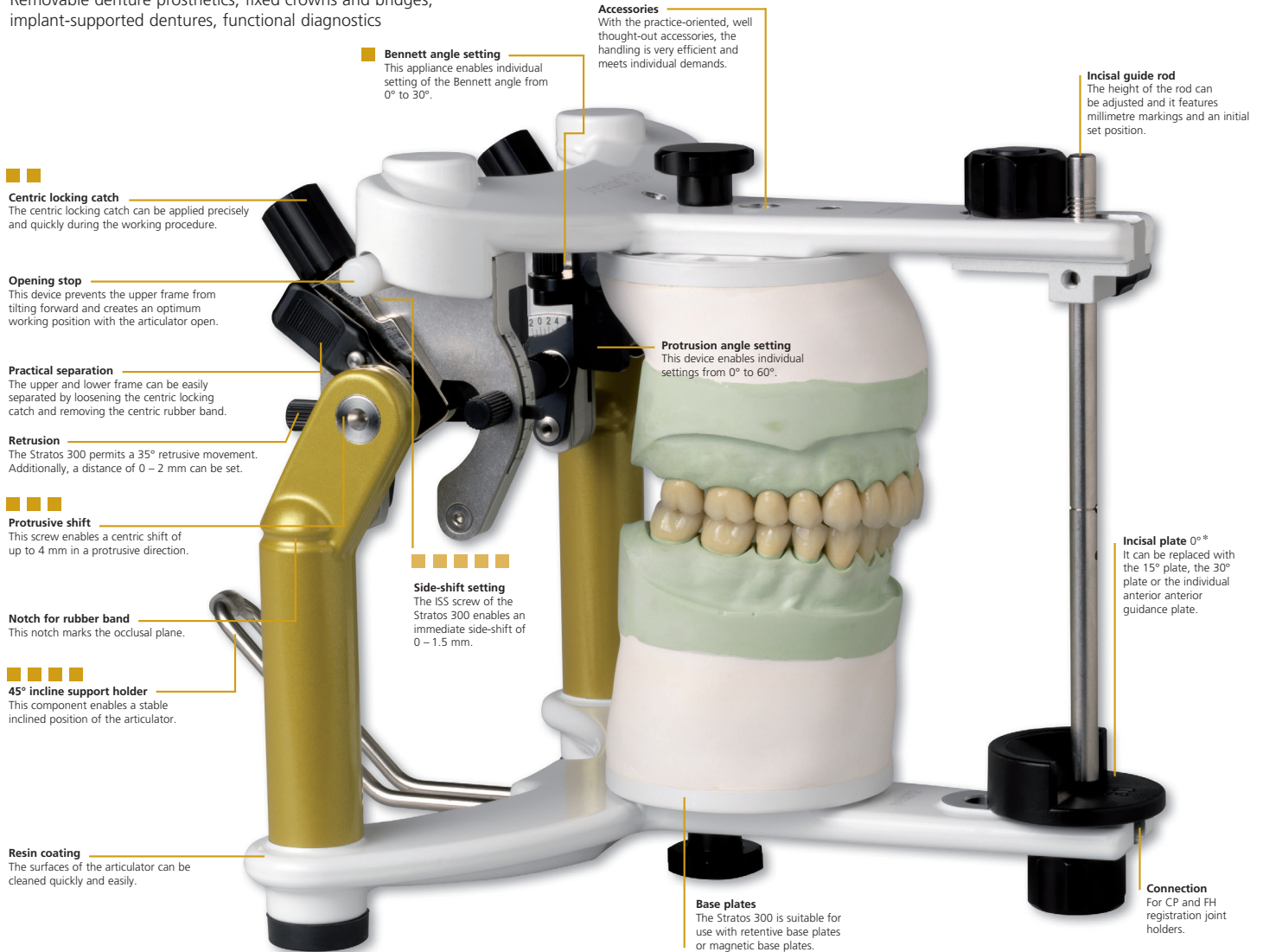**Side-shift setting**

* included as standard

STRATOS 300

THE INDIVIDUAL ARTICULATOR   HIGH-QUALITY   VERSATILE   FLEXIBLE

The Stratos 300 is a state-of-the-art precision articulator with individual setting options. With its wealth of possible variations, it represents the optimum basis for exact functional simulations for demanding, high-quality dentures.

Indication:
Removable denture prosthetics, fixed crowns and bridges, implant-supported dentures, functional diagnostics

Accessories
With the practice-oriented, well thought-out accessories, the handling is very efficient and meets individual demands.

Bennett angle setting
This appliance enables individual setting of the Bennett angle from 0° to 30°.

Incisal guide rod
The height of the rod can be adjusted and it features millimetre markings and an initial set position.

Centric locking catch
The centric locking catch can be applied precisely and quickly during the working procedure.

Opening stop
This device prevents the upper frame from tilting forward and creates an optimum working position with the articulator open.

Practical separation
The upper and lower frame can be easily separated by loosening the centric locking catch and removing the centric rubber band.

Retrusion
The Stratos 300 permits a 35° retrusive movement. Additionally, a distance of 0 – 2 mm can be set.

Protrusive shift
This screw enables a centric shift of up to 4 mm in a protrusive direction.

Notch for rubber band
This notch marks the occlusal plane.

45° incline support holder
This component enables a stable inclined position of the articulator.

Resin coating
The surfaces of the articulator can be cleaned quickly and easily.

Protrusion angle setting
This device enables individual settings from 0° to 60°.

Side-shift setting
The ISS screw of the Stratos 300 enables an immediate side-shift of 0 – 1.5 mm.

Incisal plate 0° *
It can be replaced with the 15° plate, the 30° plate or the individual anterior anterior guidance plate.

Base plates
The Stratos 300 is suitable for use with retentive base plates or magnetic base plates.

Connection
For CP and FH registration joint holders.

DELIVERY FORM
1 Basic articulator. 1 Incline support holder. 1 Plaster protection. 1 Base block (retentive). 1 Incisal indicator. 1 Incisal plate 0°

THE HIGHLIGHTS

Bennett angle setting

Centric locking catch

Protrusion screw

120° opening stop

Side-shift setting

* included as standard

Stratos® Accessories

Mounting Plate Options:
- Screw retained plastic mounting plates (white)
- Black plastic screw retained split-cast base for magnetic mounting with metal discs (rubber ring included)
- Magnetic mounting plates for use with calibrated or non-calibrated bases

Calibration Kit: provides precise calibration of one articulator to another for accurate transfer of mounted models.

Incisal tables: fixed 15° and 30°, and custom incisal guide tables for personalized anterior guidance.

Instrument carrier: to attach the horizontal guide, setup table, 2-D setup template, and bite fork support.
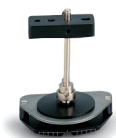
Mounting and Setup Accessories

Horizontal guide: for the orientation of dentulous and edentulous models according to Bonwill's triangle.
(Attached with instrument carrier)

Flat setup table: for easy, average model orientation of models according to Bonwill's triangle.
(Attached with instrument carrier)

2-D setup template: for posterior tooth positioning for average valve setup, taking the curves of Spee and Wilson into account.
(Attached with instrument carrier)

3-D setup template: for correct setup when using personalized model mounting with the transferbow, taking the curves of Spee and Wilson into account.

UTS Transferbow and Accessories

UTS Transferbow: the ideal instrument for easy transfer of personalized patient data according to the reference planes (FH/CP).

Registration joint holder (Campers Plane): the entire Transferbow no longer needs to be sent to the laboratory. The registration joint holder ensures accurate model transfer.

Registration joint holder (Frankfort Horizontal): for orientation of the UTS Transferbow registrations according to the Frankfort horizontal (FH).

Plane indicator: indicates the reference planes during personalized model orientation.

Bite fork support: supports the bite fork during model mounting.
(Attached with instrument carrier)

UTS Transferbow support pins: for direct connection of the UTS.

Centric Tray: records centric and vertical jaw relationship for complete, partial, and implant removable prosthetics.