

## System components:

### adesso-split plate set

#10000  
Symmetry ARTEX  
#10001  
Symmetry BALANCE  
#10002  
Symmetry DENAR  
#10003  
Symmetry DENTATUS  
#10004  
Symmetry KAVO Protar  
#10005  
Symmetry PANADENT  
#10007  
Symmetry SAM  
#10008  
Symmetry STRATOS  
#10015  
Symmetrie SAM = ARTEX

### adesso-split adjusting glue

#11000  
Adjusting glue

### adesso-split adhering discs

(35 mm x 1,5 mm)  
#10028  
Steel - nickel coated  
#11010  
Stainless steel

### adesso-split mounting plates

#### Type A (with metal screw)

#14000  
Mounting plate yellow  
#14004  
Mounting plate light grey  
#14005  
Mounting plate white  
#14007  
Mounting plate blue

### adesso-split milling plate

#10041  
Milling plate  
#10042  
Milling table (90° swivelling)

### adesso-split Artist articulator

#12300  
Artist articulator (measure 116 mm)  
incl. adesso-split system

The Artist is a straightforward functioning yet high quality "average value articulator". The Artist was designed for the demanding and multiple tasks encountered daily in dental laboratories. The practice-orientated construction is also shown by the centric quick lock for optimum handling.

### adesso-split centering key

Patented DP 4104 356

#10025  
Symmetry ARTEX / STRATOS  
#10026  
Symmetry BALANCE  
#10027  
Symmetry DENAR  
#10029  
Symmetry DENTATUS  
#10030  
Symmetry KAVO Protar  
#10031  
Symmetry PANADENT  
#10033  
Symmetry SAM

### adesso-split matrix

#10040  
Matrix (Single version)

### adesso-split maintenance spray

#10028  
Silicon- / Seperate spray

### adesso-split mounting plates

#### Type B (use with adhering disc)

#14100	#14920
Mounting plate yellow	Mounting plate light grey
#14200	#14930
Mounting plate blue	Mounting plate silver
#14300	
Mounting plate white	
#14400	
Mounting plate green	
#14500	
Mounting plate red	
#14600	
Mounting plate light blue	

### adesso-split template holder

#11008  
Template holder

### adesso-split Mounting articulator

#12100  
Symmetry ARTEX incl. adesso-split system  
#12200  
Symmetry SAM incl. adesso-split system

No movement simulator, however, the real articulators are spared. Thus, the valuable movement simulators are no longer exposed to water, wet plaster, dust and dirt. A fixed hinge axis and a one-part incisal pin without vertical adjustment will guarantee a fixed centric. The quick magnet-take-off device of the upper member of the articulator (maxilla) will guarantee a precise control-function of your split-cast.



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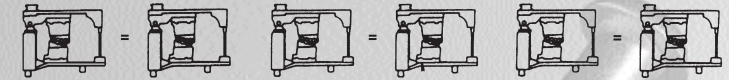
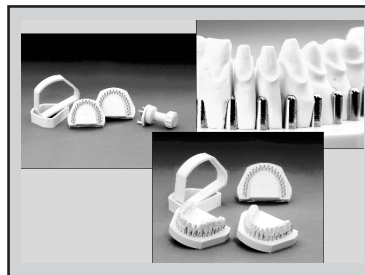
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The system  
to calibrate  
multiple articulators  
to identical and highly  
precise specification.

This can now be achieved easily with  
the adesso-split-system.

adesso-split-system  
can help you finetune your  
articulators of the same make  
and  
- through the application of  
appropriate kits -  
even calibrate articulators  
of different makes and types.

To understand the application of the adesso-split-system, you should go over and familiarize yourself with the system's components.

Two different mounting plates will be used throughout the process. Adjust your articulator to the standard settings.

35° Codylar inclination

10° – 15° Bennett angle

Incisal guidance pin set on zero position

**Components:**

screw retained base plate

(TOP) - maxillary

cement-retained base plate

mandible

magnetic plate



Screw the maxillary base plate into the top position of your articulator and check for precise fit.

Check the patented split calibration key for correct and precise assembly. The screw has to be tightened. Turn the articulator upside down.



Place the calibration key onto the maxillary base plate inside the articulator.



The key's unique design allows for only one specific position thus making the calibration process easy and error-free.

The articulator is exactly adjusted with the patented centering key and the adesso-split-system within the  $\mu$ -range among each other articulator.

Clean all surfaces for the cementation - these have to be free of contamination - especially oily residue could prohibit proper cementation.

Outline the dimension of the articulator's lower portion on the mandibular baseplate to avoid excessive application of cement later on.



Place the cementable baseplate upside down onto the calibration key.

Dry-practice the articulator closure to insure proper alignment of retaining pins and grooves and interference-free handling.

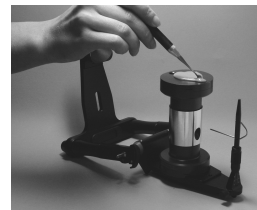


Specific brands (SAM = ARTEX) might require slight modification and adjustment of those retaining pins. Do not hesitate to contact us.

Open the adjusting cement. Thoroughly mix the cement on a mixing pad - application time usually is around 5 mins.



Apply cement to the base of your articulator and the base plate - slightly overfilling the retaining grooves and notches.



Close the articulator carefully and make sure that it is closed on the zero position.



Checking and ensuring the correct incisal guidance pin's position on the incisal guide plate.

Remove any excess cement with an oily fluid and a Q-tip within the application time.



Allow the cement to cure for least 45-60 minutes, then carefully remove the calibration key.

After removing the calibration key - your first articulator is now ready for use. Repeat this process for the remaining articulators.

To check your articulator, remove the screw of the patented centering key and remove the 2 pins inside the key.

Replace the two halves into your articulator to check the calibration.



Once finished your articulators are now absolutely identical regarding the position of mounted model-work - this being totally interchangeable between the calibrated articulators.

Use the calibration key to check your articulators frequently and regularly for accuracy.