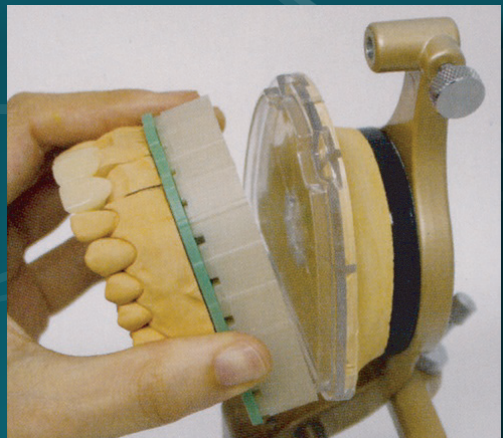




... Hayabusa Articulator
Dai-Tok Model System ...

Hardening Expansion = 0
Semi-Digital Model System





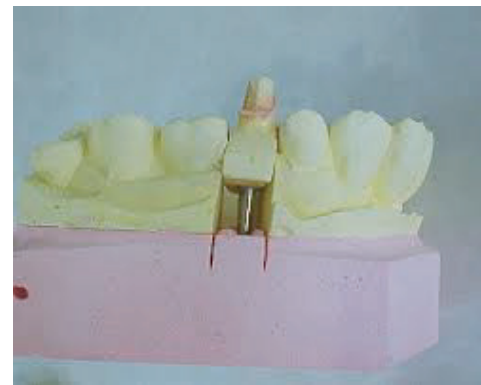
For Quick Chair-Time

To reduce expansions of plaster achieves the accuracy in real mouth

In Many cases, dowel pins and plasters are used for making removable die models.

Plaster has a characteristic that expands by hardening. Plaster keeps to add pressures towards dowel pins, and the pressure will be released as the deform when the model is separated.

Although the model has a position guide, the abutment tooth cannot back to original position because of deteriorations by insetings and removes.



Always Same position Same angle

Position gap $\pm 0.006\text{mm}$ after cutting the plate



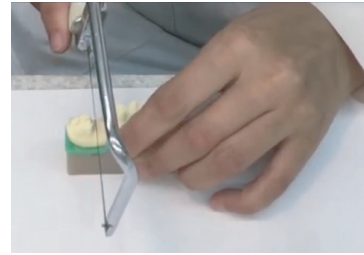
Dai-Tok model is made of Hybrid material (Plastic and Ceramic). The abutment tooth can back to same position correctly, then the contact position on the model will be accurate.

Dai-Tok system is made by Daitok-Kaken in Japan, and the company has a good ability of mold and casting techniques. It realizes excellent dimensional accuracy, the gap is less than $\pm 0.0006\text{ mm}$.

Working time 30% cut

(Full Arch / Comparison with Silicon model former)

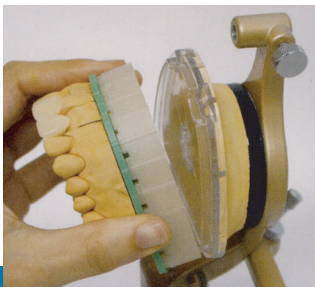
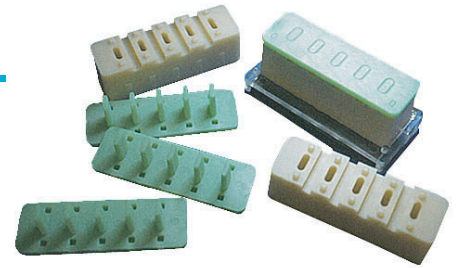
Dai-Tok system can reduce 30% of working time for making models. The procedure of making model is the beginning of the laboratory work, then the total working flow will be smooth and practical.



Affordable by Re-Use

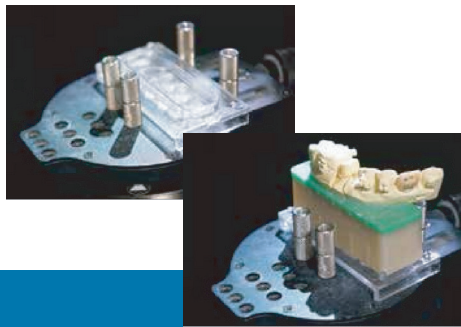
Every single parts of Dai-Tok system are same size. The model base can be re-used in several times. The cost will be cheaper, because only the model plate will be replaced.

(According to Japanese sales data, the model base is re-used 6 times.)



Articulator

Dai-Tok model can attach with articulator. The base and the plate can separate like LEGO-Block.



Good for Scan

Once the plate is set on scanning table, models are attached on the table at the same position. The setting time will be shorter and the accuracy will be equalized.



Removable Pins

It's available to remove pins for fixing the fitting. It's easy to remove pins by fingers.



Hayabusa Articulator

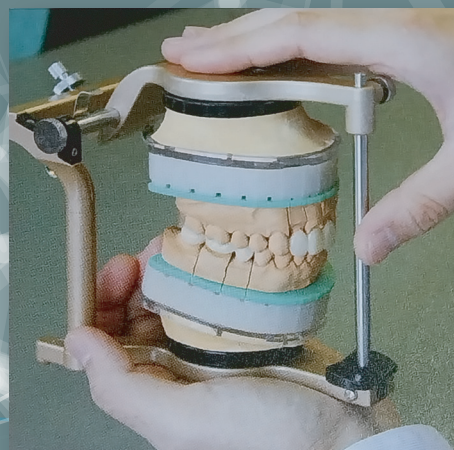
Hayabusa 0

(Inter-arch Distance 78mm) 405g

Hayabusa 100h

(Inter-arch Distance 100mm) 430g

Available to reenact several jaw movements (lateral movement, anterior movement)
Light weight and good controllability
Incisal pin can adjust 4mm maximum (each 1mm)



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