

Distributor Contact Information

NISSIN
Dental Training Products Vol.3



Dental Training Products

Vol.3



NISSIN DENTAL PRODUCTS INC.
KYOTO JAPAN.

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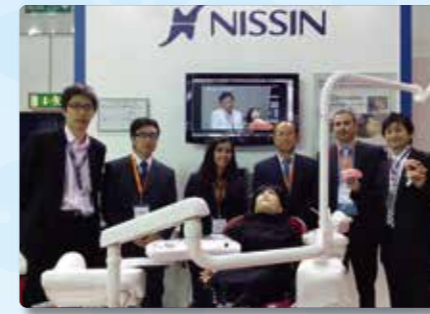
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Born in KYOTO



Greetings from the President,

Nissin's humble beginnings started in 1948 from a small factory in the city of Kyoto, Japan under the name NISSIN DENTAL MATERIAL LABORATORY. 10 years later in 1958, we began producing dental study models and gradually grew into an entity providing dental education products to customers worldwide. Nissin has a strong presence in North America, Central and South America, Europe, Middle East, South East Asia, and Oceania markets. For over 70 years, our products have received passionate support from a wide audience of doctors, professors, hygienists, dental assistants and students from all corners of the globe.

However, instead of being complacent about where we are now, we pledge that we will continue to listen to your voices and opinions, and provide high quality products and useful information that will enrich training well into the future for people all over the world.

President Koji Yokoe
All the staff

横江 浩司

Total Dental Educational Solution Along Your Career

Basic

Learning Dental Anatomy with physical models in conjunction with text books.

Intermediate

Mastering the skills with conventional patient simulator through the objective evaluation system. Gaining more clinical-like experience with interactive patient simulator.

Advanced

Develop expertise by means of a variety of specialized models.

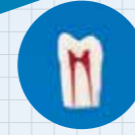
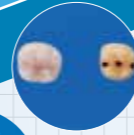
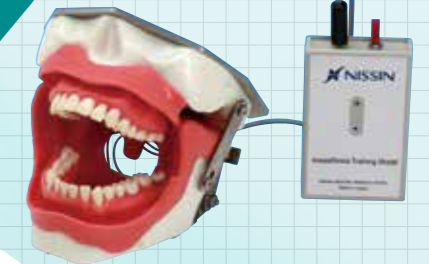
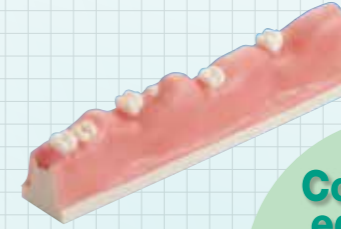
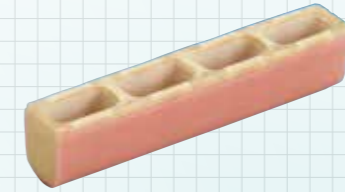
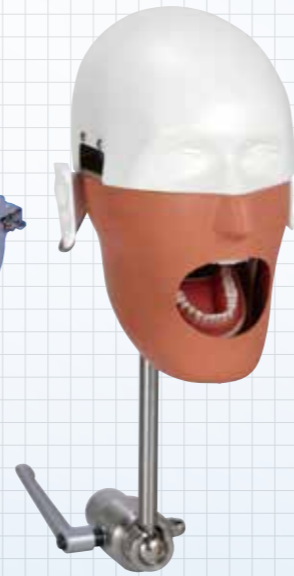
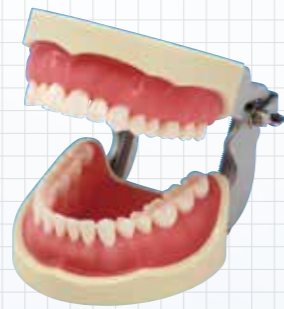
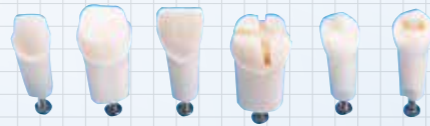
Continuing education

Recurrent training by using hands-on models to brush up your skills.

Experts

Specialized training by use of particular training models to become a specialist dentist.

Post-graduate
Under-graduate





A Total Solution for Dental Education



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Dental Study Model

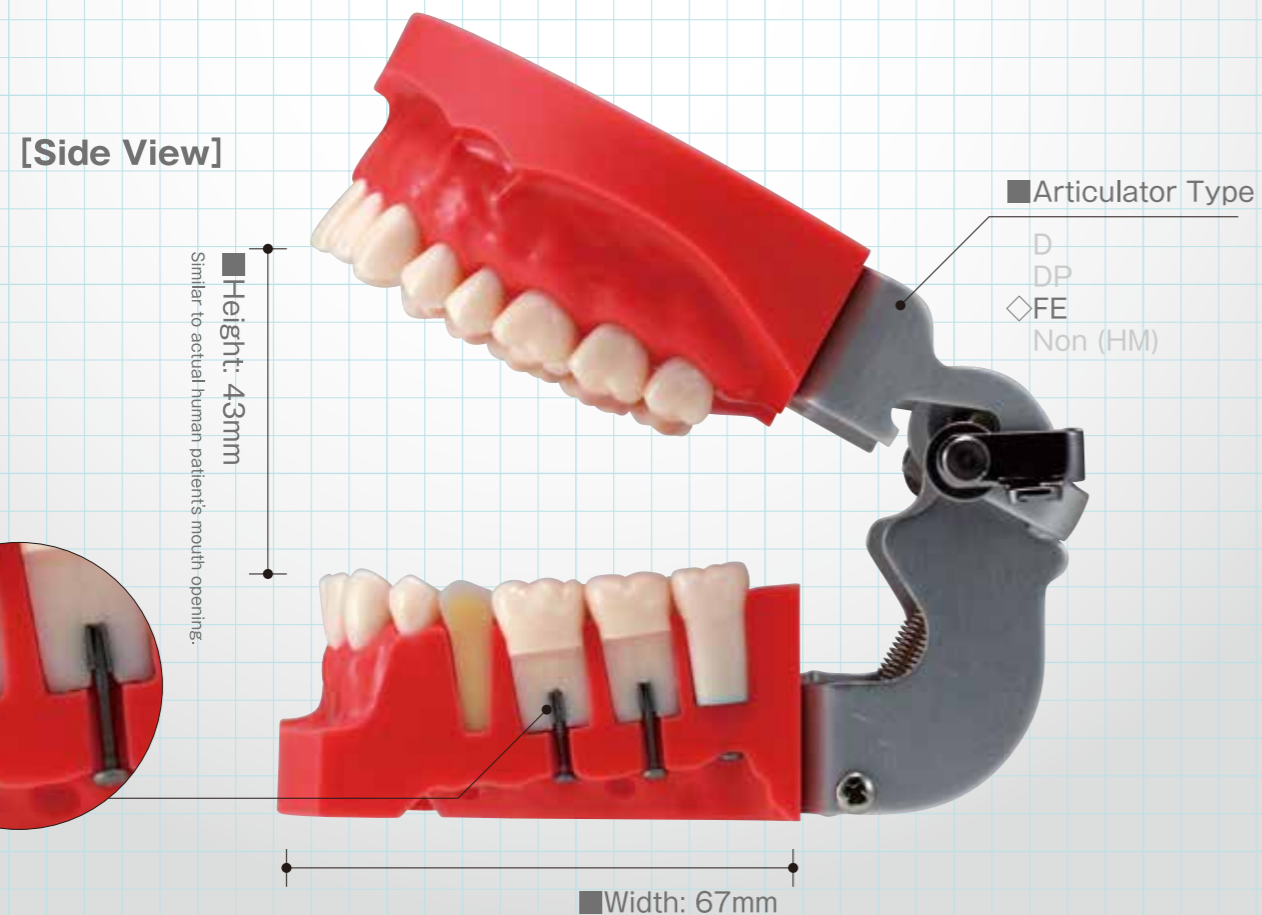
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Disclaimer

- Due to product improvements, product specifications and design may change without prior notice.
- Products in this catalog may be discontinued without prior notice.
- The practice/training areas were classified by the discretion of NISSIN DENTAL PRODUCTS, INC., and may differ from actual training areas.
- Colors of products shown in the catalog may differ from the actual product due to printing quality.
- The practice/training scenes shown in the catalog are reference images and may differ from actual practice. Also, some cross sectional models are used to explain certain products.
- Please read and refer to the operation manual for instructions on how to use the products safely.
- Products in this catalog are sold through distributors in each country. For information on a distributor in your country, please contact NISSIN DENTAL PRODUCTS, INC.
- Unauthorized reprinting and/or duplicating of any text, photographs and illustrations shown in this catalog are strictly prohibited.

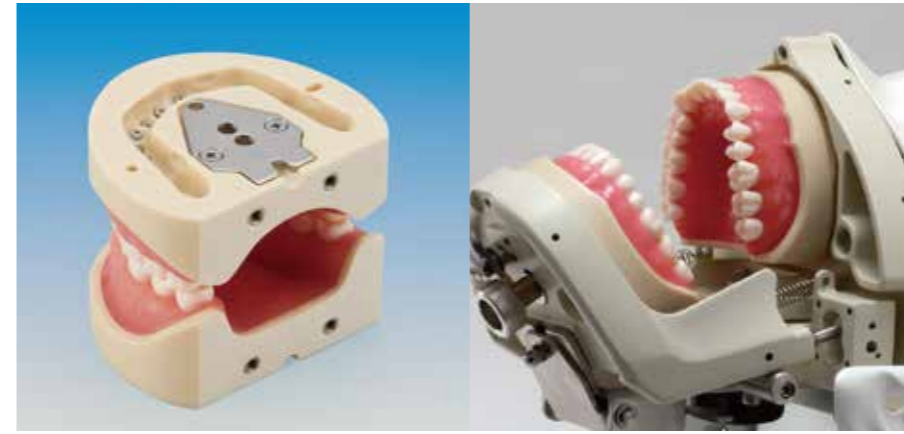
■ NISSIN Standard Study Model
Measurement Specifications:

- Weight: 340g (with articulator)
- Actual Size:



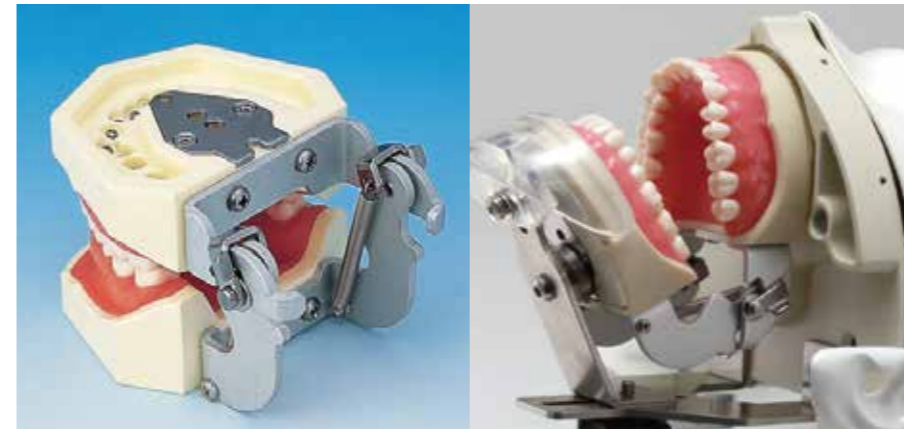
*Measurements are approximate.

■ Articulator Variations



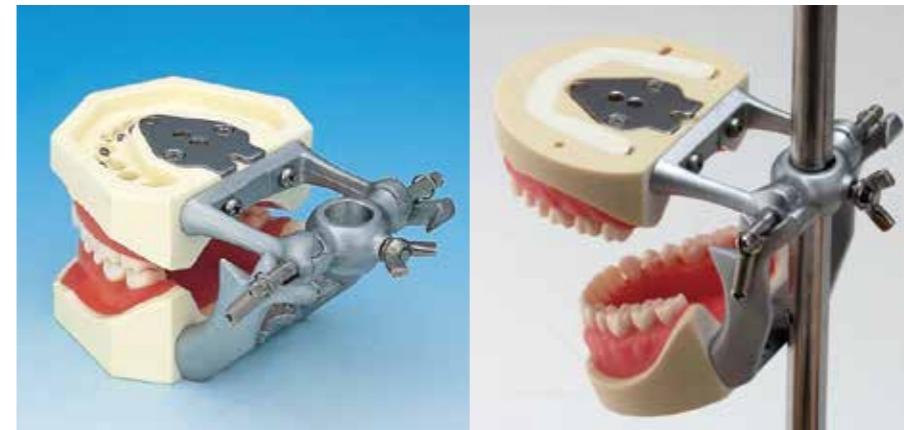
Without articulator (HM)

Models without an articulator can be attached to phantom and manikin systems with adjustable occlusion function capability. The holes in the back also allow easy attachment to FE, D, and DP type articulators if desired.



FE articulator

This articulator can be opened and fixed at any position including the maximum opening position, and allows a variety of occlusal movements.



DP articulator

This articulator is used when practicing with the pole mount. Its functions are the same as the D articulator. The DP articulator is also compatible with most pole mount type phantoms offered by other manufacturers (note: articulator may not fit on some phantom systems).




D articulator

This articulator can be opened over 180° when practicing on a desk or a table. It allows a variety of occlusal movements but cannot be fixed at an open position.

*The jaw model has to have screw holes in order to be able to attach an articulator to it. If you have a model that does not have screw holes and wish use it with an articulator, please contact us.

■ Notations in this catalog



Prosthetic Restoration Jaw Model (32 teeth)
[PRO2001-UL-SP-FEM-32]

- Basic yet comprehensive training model – Nissin's standard flagship model
- Soft type replaceable gingiva – 4 types to choose from (pink, clear pink, clear, pink for silicone impression taking)
- A wide variety of restorative training is possible

Articulator

FE PRO2001-UL-SP-FEM-32 D PRO2001-UL-SP-DM-32
 DP PRO2001-UL-SP-DPM-32 NON PRO2001-UL-SP-HM-32

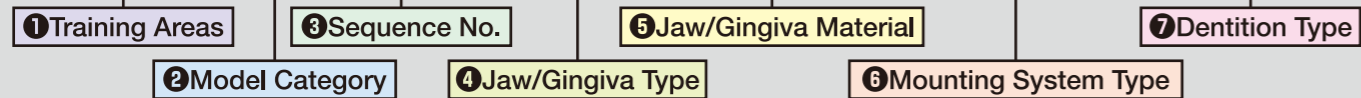
Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 □ Parts : 32 teeth
 GINGIVA PRO2001-GUL-SP-32

- 1 Product picture
- 2 Gingiva material
- 3 Product name
- 4 Model number
- 5 Product description
- 6 Model number of other variations
Shows other variations such as models with different articulators
- 7 Model number of parts that are included in the product as standard equipment
Shows component parts such as tooth models and gingiva that are pre-fitted to the product

■ How to Read NISSIN's Model Number

PRO2001UL-SP-FEM-32



1 Training Areas	
PRO	Prosthodontics
MIS	Missing Teeth (Defect)
IMP	Implant
EDE	Edentulous
CON	Conservative Dentistry
PER	Periodontics
SUG	Oral Surgery
ORT	Orthodontics
PDI	Pediatric Dentistry
ANA	Tooth Anatomy
ALL	All (belong to no particular area)

2 Model Category	
1	Japan/Overseas Model
2	Overseas Model

3 Sequence No.	
000	
~	
999	

4 Jaw/Gingiva Type	
UL	Upper & Lower Jaw
U	Upper Jaw
L	Lower Jaw
Q	1/4 Jaw
T	Other
GUL	Upper & Lower Gingiva
GU	Upper Gingiva
GL	Lower Gingiva

5 Jaw/Gingiva Material	
HD	Hard Type
SP	Silicone Pink
SCP	Silicone Clear Pink
SC	Silicone Clear
UP	Urethane Pink
FP	Filament Pink
HDC	Hard Clear Type
MO	Mold
PL	Plaster Jaw
W	Wax Jaw

6 Mounting System Type	
	Blank
FE	FE Articulator
FEM	FE + Magnet Plate
D	D Articulator
DM	D + Magnet Plate
DP	DP Articulator
DPM	DP + Magnet Plate
HM	Hole + Magnet Plate

7 Dentition Type	
28	28 Teeth
32	32 Teeth

■ Dental Notation System

Permanent Teeth (adult teeth)

upper right									upper left								
ADA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	ADA
FDI	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28	FDI
FDI	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38	FDI
ADA	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	ADA
lower right									lower left								

Primary Teeth (baby teeth)

upper right						upper left					
ADA	A	B	C	D	E	F	G	H	I	J	ADA
FDI	55	54	53	52	51	61	62	63	64	65	FDI
FDI	85	84	83	82	81	71	72	73	74	75	FDI
ADA	T	S	R	Q	P	O	N	M	L	K	ADA
lower right						lower left					

*Tooth numbers in this catalog are indicated by the FDI (World Dental Federation) dental notation system.



How to Remove and Attach the Tooth Model

● Removing the Tooth Model



1 Unscrew the fixing screw on the underside of the jaw model using the supplied screwdriver.



2 Remove the tooth model.

Be sure to check that the fixing screw is not left inside the tooth model, and then remove. If forcefully pulled out, the screw hole may be damaged and the tooth model may not reattach.

● Attaching the Tooth Model



1 Insert the tooth model in the proper position.



2 Using the supplied screwdriver, lightly screw in the fixing screw from the underside of the jaw model.

Do not tighten the screw at this point.



3 After all the tooth models are lightly screwed in, close the articulator. Tighten the fixing screws when it is properly occluding.

If the screws are tightened too much, the threads in the screw holes may be damaged. If this happens, the screw will not tighten and cannot be reattached. Tighten just enough so that the tooth models do not move.

Attaching and Removing the Articulator

●How to remove the Articulator



Use the supplied screwdriver and unscrew the 4 articulator screws.

When removing the articulator, depending on the type, the articulator may snap back due to the force of the spring. Please be careful not to have your fingers caught in between.

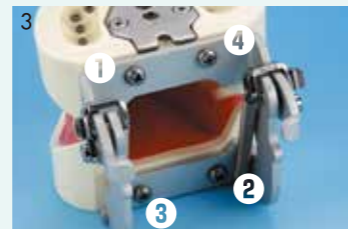
●How to attach the Articulator



Lightly tighten the 2 screws on the upper jaw.



Likewise, lightly tighten the lower jaw.



When the model is occluding, tighten the screws in the order shown in the picture.

*The jaw model has to have screw holes in order to be able to attach an articulator to it. If you have a model that does not have screw holes and wish use it with an articulator, please contact us.

Attaching and Removing the Gingiva

●How to remove the gingiva



Remove every other tooth model.



Carefully remove the gingiva.

The gingiva may tear or stretch if pulled strongly or hooked with a sharp object. Please handle with care.

●How to attach the gingiva



Fit the gingiva onto the model.

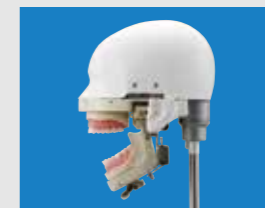


Insert the tooth models.



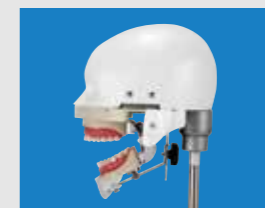
Fix the tooth models by tightening the fixing screw.

Dental Simulator



NISSIM Type 2

P16



NISSIM Type 1

P18



NISSIM Type 1 Advance

P20



SIMPLE MANIKIN III

P26



For a more practical training. A Dental Simulator for various “Environments” and “Purposes”.

The dental simulator provides simulation under a more practical situation presuming actual treatment in various training areas such as restorative and prosthetic areas, so that one can acquire precisely controlled techniques. By combining the dental simulator with the wide variety of jaw models that we offer, you can practically and effectively practice dental treatment training with the focus on safety, reliability and quickness.



■ Training in various areas



■ Positioning of operator and patient

■ Operating position

■ How to position operator's hands



[Suggested mounting locations]

■ Workbench



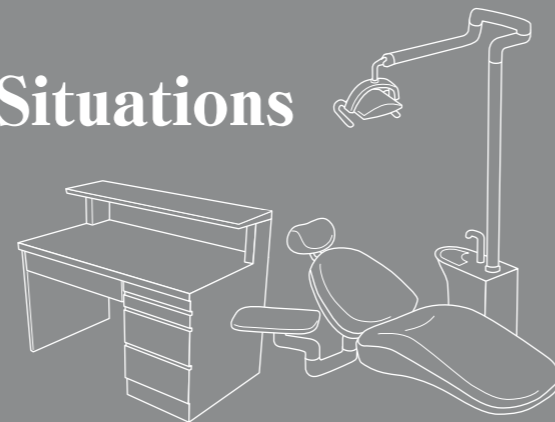
■ Dental chair



■ Mobile use



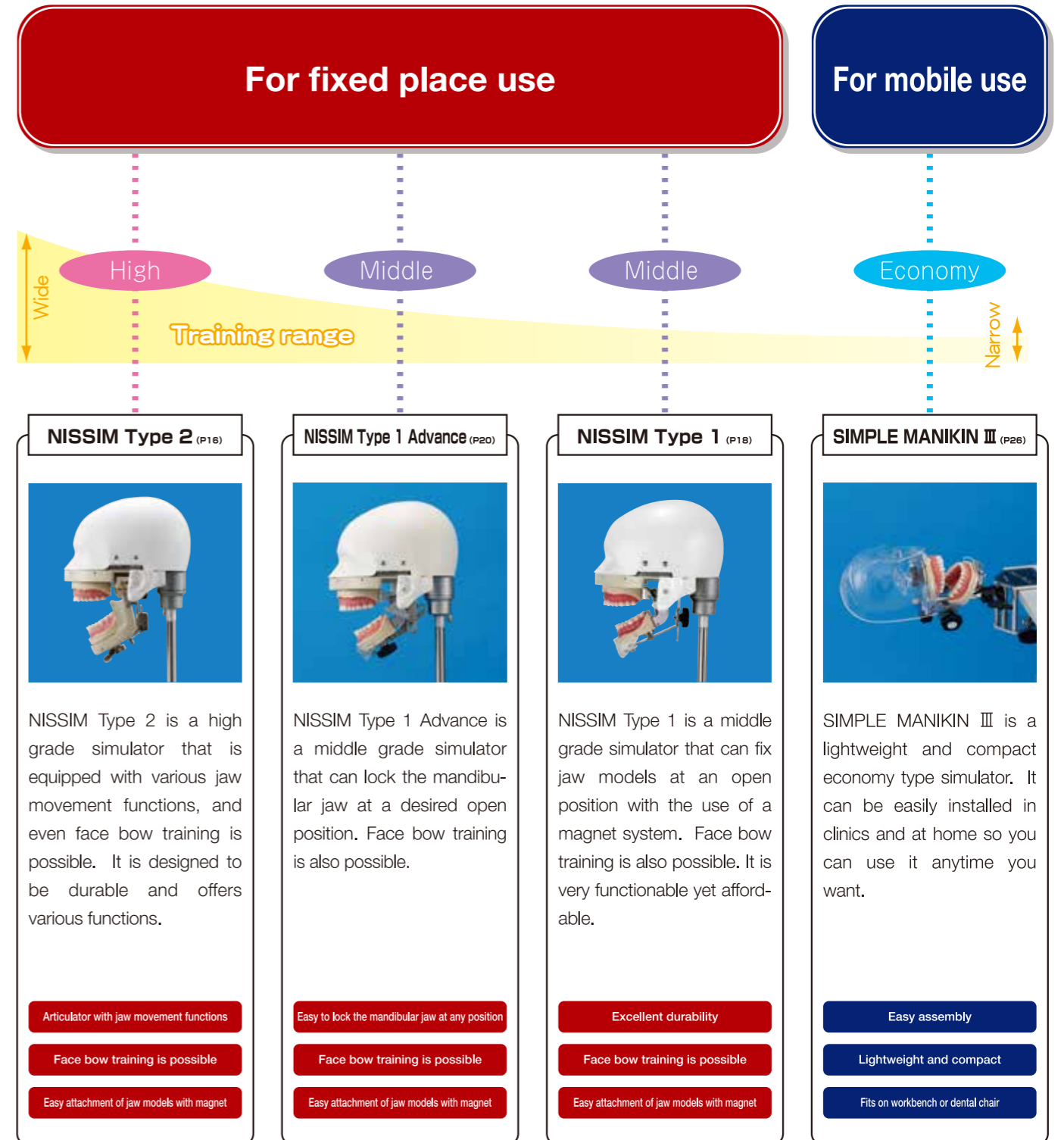
Situations



[Suggested situations]

- Training class
- Workshop
- Demonstration
- Training at clinics
- Training at home

4 simulator types are available depending on purpose or function





NISSIM Type 2

- High grade simulator with various occlusal and jaw movement functions
- Offers more lifelike jaw movement compared to Type 1
- For advanced pre-clinical students
- Face-bow training is possible
- Easy-to-use magnet change system

Features of NISSIM Type 2



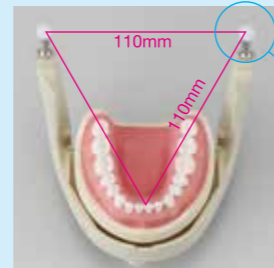
① Models can be attached without an articulator. Jaw is pictured at 50mm open position.



② Can simulate actual human patient's open position. Jaw is pictured at 22mm open position. (appx. 2 fingers) (Please use the optional Intermediate Locking Device)



③ Inclination of Lateral Condylar Path.



④ Sagittal Inclination of Condylar Guidance.

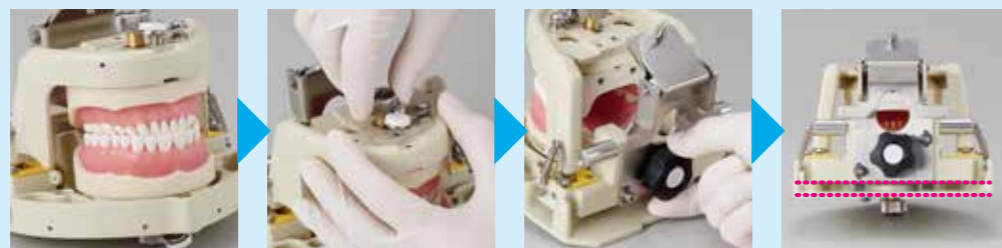
Attachable jaw models

■Jaw models that can be attached as they are



Jaw models with magnet plates can be attached onto NISSIM Type 2 Articulator as they are.

How to adjust occlusion on NISSIM Type 2



- 1) Loosen the hand screw on the top and the knob on the back of the articulator.
- 2) Set the occlusion by adjusting the lower jaws until it occludes with the upper jaw.
- 3) Maintain the occlusion by holding the jaws together and tighten the hand screw and knob.
- 4) Check to make sure the articulator is in occlusion. **must be approximately parallel*

*Please read the supplied instruction manual for more detailed information.

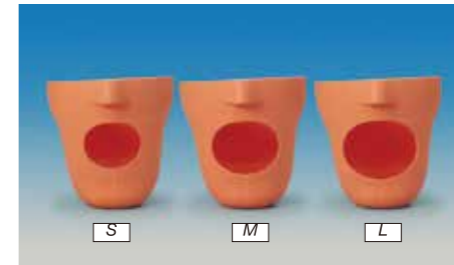
●Type 2 Basic Set



NISSIM Head



NISSIM Type 2 Articulator A



NISSIM Mask



NISSIM Mask with Water Drain

- Mask comes with a plastic tube, connector plug and drain stopper
- The bottom of the mask has a hole opening for attaching the connector plug
- The tube and connector plug allows water draining
- The drain stopper stops water draining

●Accessories for Type 2 only



Type 2 Cheek Sheet

- This rubber check sheet must be used with the Type 2 Articulator
- Attach cheek sheet using 8 attachment pins (included)

Variation

- Type 2 Cheek Sheet (1 sheet, 8 pins)



Type 2 Oral Cavity Cover

- A hole opening is located on the upper and lower sides
- Attach the upper and lower mounting plates of the NISSIM Type 2 to the model inside the Oral Cavity Cover



Drain Bottle



Model Adaptor Set

- For attaching models without magnet plates and plaster models
- Comes with both upper and lower adapters as pictured

Variation

- S type is for 28 teeth models
- L type is for 32 teeth models



Intermediate Locking Device

- Attaches to the lower jaw of the articulator
- The jaw can be locked in the desired open position
- Once locked the jaw cannot occlude or open further unless released



NISSIM Type 1

- Functionable and affordable middle grade simulator
- For use with FE, D and DP type articulators
- For beginning and intermediate students
- Face-bow training is possible
- Easy-to-use magnet change system

Features of NISSIM Type 1



① Some level of occlusal and jaw movement functions is possible. Amount of movement depends on the type of articulator attached.



② Easy attachment using magnets. Models can be attached with the articulator.



③ One-touch easy removal of models.

Attachable jaw models

■ Jaw models that can be attached as they are



Jaw models with magnet plates and FE/D/DP articulator can be attached onto NISSIM Type 1 articulator as they are.

How to adjust occlusion on NISSIM Type 1



- 1) Loosen the adjusting screw in the back and slide down the stopper plate. Then attach the upper jaw.
- 2) Slide up the stopper plate so that the magnet sticks to the magnet plate of the lower jaw model.
- 3) Tighten the adjusting screw in the back.

•Please read the supplied instruction manual for more detailed information.

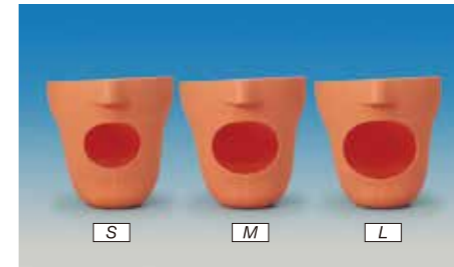
●Type 1 Basic Set



NISSIM Head



NISSIM Type 1 Articulator



NISSIM Mask



NISSIM Mask with Water Drain

- Mask comes with a plastic tube, connector plug and drain stopper
- The bottom of the mask has a hole opening for attaching the connector plug
- The tube and connector plug allows water draining
- The drain stopper stops water draining

●Accessories for Type 1 only



Type 1 Cheek Sheet

- This rubber cheek sheet must be used with the Type 1 articulator
- Attach cheek sheet using 6 attachment pins (included)

Variation

- Type 1 Cheek Sheet (1 sheet, 6 pins)

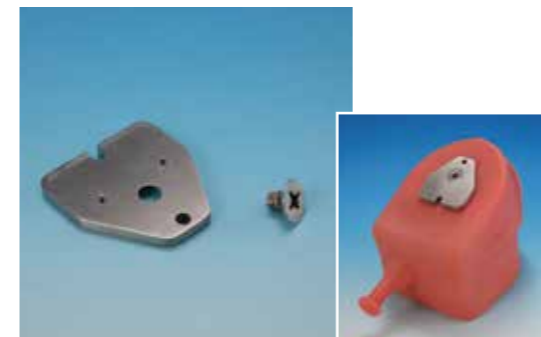


Oral Cavity Cover (Large)

- A hole opening is located on the upper side
- The FE articulator fits completely inside the oral cavity cover
- Provides a realistic oral cavity environment allowing real clinical situation training



Drain Bottle



Type 1 Magnet Plate

- For use with the Oral Cavity Cover (Large)
- 1 magnet for the upper jaw
- 2 guide pins on the magnet plate allow easy attachment



FE Combination Articulator

- This articulator allows plaster models and models without an articulator to be attached to the NISSIM Type 1

•Some models cannot be attached to this articulator.



NISSIM Type 1 Advance

- Functionable and affordable middle grade simulator
- For use with FE and D type articulators
- For beginning and intermediate students
- Face-bow training is possible
- Easy-to-use magnet change system

Features of NISSIM Type 1 Advance



① Some level of occlusal and jaw movement functions is possible. Amount of movement depends on the type of articulator attached.



② Easy attachment using magnets. Models can be attached to the articulator.



③ One-touch easy removal of models.

Attachable jaw models

■Jaw Models that can be attached as they are



Jaw models with magnet plates and FE/D articulator can be attached onto NISSIM Type 1 Articulator Advance as they are.

How to adjust occlusion on NISSIM Type 1 Advance



1) Loosen the adjusting lever, adjust the lower jaw position and temporarily fasten the lever.

2) Align the magnet plate of the upper jaw model and the upper magnet plate of the articulator.

3) Loosen the adjusting lever, attach the magnet plate of the lower jaw model and the lower magnet plate of the articulator and fasten the lever.

•Please read the supplied instruction manual for more detailed information.

●Type 1 Advance Basic Set



NISSIM Head



NISSIM Type 1 Articulator Advance



Water Waste Pan



Half Mask



Water Waste Pan with Water Drain

- Comes with a plastic tube, connector plug and drain stopper
- The Water Waste Pan has two hole openings for attaching the connector plugs
- The tube and connector plug allows water draining
- The drain stopper stops water draining

●Accessories for Type 1 Advance



Type 1 Advance Oral Cavity Cover

- A hole opening is located on the upper and lower side
- The FE articulator fits completely inside the oral cavity cover
- Provides a realistic oral cavity environment allowing real clinical situation training



Drain Bottle

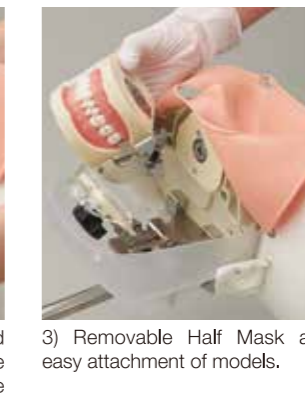
How to attach the Half Mask



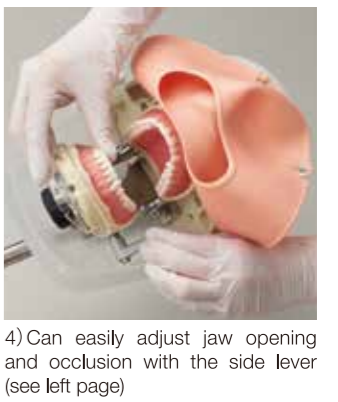
1) Attach the Half Mask onto the head by pushing the holes on the mask through the guide pins on the head.



2) Attach the Water Waste Pan and the Articulator through the guide pins on the head, and insert the Water Waste Pan pins through the Half Mask holes on the bottom to hook the mask.



3) Removable Half Mask allows easy attachment of models.



4) Can easily adjust jaw opening and occlusion with the side lever (see left page)

● Common Accessories for NISSIM Type 2, NISSIM Type 1 and NISSIM Type 1 Advance

Chair Mount Torso Set

- Set consists of NISSIM Head, Torso and Chair Mount
- Type 2, Type 1 or Type 1 Advance Articulators can be attached (articulators not included)
- 2 belts on the chair mount securely fixes the torso to the dental chair
- Can be used with existing dental chairs at the training facility, a more economical choice compared to expensive simulator systems
- Torso can be fixed to most dental chairs
- Torso gives a more lifelike appearance during training



Articulator and Mask are NOT included

Body Trunk Unit Set

- Easy-to-carry portable phantom set
- Set consists of NISSIM Head, Ball Joint, fixing belt and Desk Clamp stored inside the suitcase
- Type 2, Type 1 or Type 1 Advance Articulators can be attached (articulators not included)
- Can be mounted on the dental chair with the use of 2 belts
- The NISSIM Head can be stored inside the suitcase when not in use

*Suitcase appearance and specifications may change without notice.



Articulator and Mask are NOT included

NISSIM Set needed for using accessories on P24,25

● Type 1 Basic Set



NISSIM Head

● Type 2 Basic Set



NISSIM Head

● Type 1 Advance Basic Set



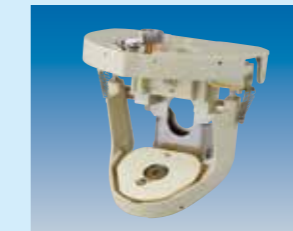
NISSIM Head

or

or



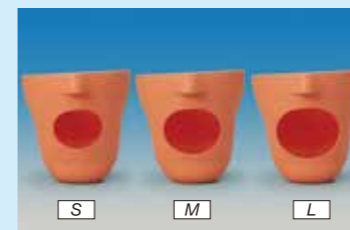
NISSIM Type 1 Articulator



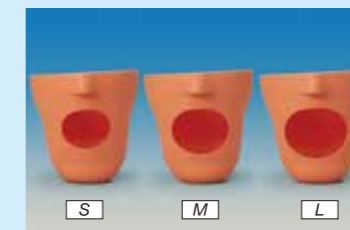
NISSIM Type 2 Articulator A



NISSIM Type 1 Articulator Advance



NISSIM Mask



NISSIM Mask



Half Mask



Water Waste Pan

● Common Accessories for NISSIM Type 2, NISSIM Type 1 and NISSIM Type 1 Advance



Turn-style Desk Mount Unit

- Can be installed on the side wall or underside of the workbench
- The phantom head can be stored under the workbench when not in use
- To use, raise the phantom head by rotating the unit

* Installation work necessary.
* Dental simulator head not included.



Desk Clamp Unit

- For mounting on the workbench with the use of the Desk Clamp
- Clamp accommodates desks with 10 to 45 mm thickness



Desk Mount Unit

- Can be installed on the side wall of the workbench
- The phantom head can be stored under the workbench when not in use

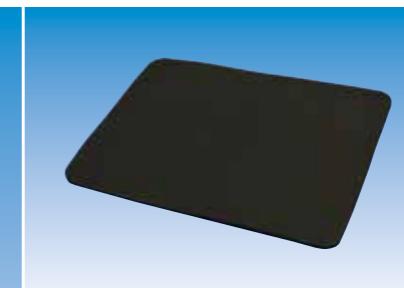
* Installation work necessary.
* Dental simulator head not included.



Rail Unit

- Can be installed on the side wall of the workbench
- The phantom head can be stored under the workbench when not in use

* Installation work necessary.
* Dental simulator head not included.
* Do not fix the rail unit to the underside of the desktop.



Chair Mount Unit 2

- Designed to be mounted on most dental chairs
- Easy and quick attachment of NISSIM Head to the Chair Mount Unit*
- 3 belts on the Chair Mount Unit securely fixes the NISSIM Head to the dental chair
- Protective cushion sheet is included for dental chair protection

* Chair Mount Torso cannot be attached to Chair Mount Unit 2.



SIMPLE MANIKIN III

- Compact and lightweight economy type simulator
- Can be attached to most desks using the supplied Bench Mount
- Ideal for showing product demonstration
- A screw located in the Head Base is used to fix the upper jaw model

• Please insert protective cushion in between the Bench Mount and desk to avoid scratching or damaging the surface.
 • The SIMPLE MANIKIN PS Adaptor is used for models without a magnet plate or screw hole.
 • The hexagon wrench is used for adjusting the Head Base to set the open position of the models.
 • SIMPLE MANIKIN III is not designed for full-scale training in dental schools.

● SIMPLE MANIKIN III set



SIMPLE MANIKIN Bench Mount

- Desktop thickness must be within 20-65mm, and depth must be 50mm or more



SIMPLE MANIKIN Headbase



SIMPLE MANIKIN Mask

Features of SIMPLE MANIKIN III



① Easy screw-on type design.



② Can be easily installed on most desk edges.



③ Lightweight and compact package.

Attachable jaw models

■ Jaw models that can be attached as they are



Jaw models with a FE/D articulator, and having magnet plates or thread hole in the center of the model base can be attached onto SIMPLE MANIKIN III as they are.

■ Jaw models that need optional parts in order to be attached



Jaw models without FE or other articulators and plaster models can be attached onto SIMPLE MANIKIN III with the optional FE Combination Articulator.

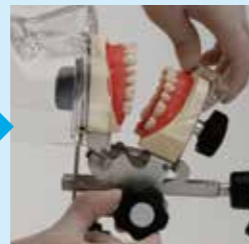
How to adjust occlusion on SIMPLE MANIKIN III



1) Attach the upper jaw model with the FE articulator to the headbase by tightening the upper fixing screw.



2) Attach the lower jaw model to the headbase by tightening the lower fixing screw.



3) Gently tighten the side screw.

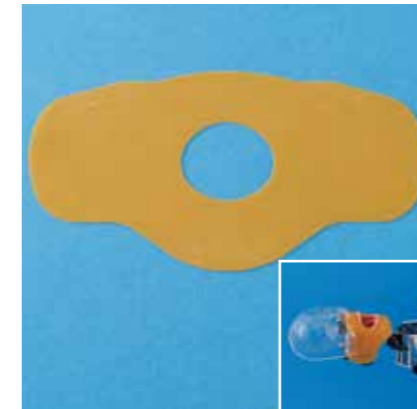
• Please read the supplied instruction manual for more detailed information.

● SIMPLE MANIKIN III Accessories



SPM III Head Rest Mount

- For fixing the SIMPLE MANIKIN III to the dental chair



SPM III Rubber Sheet

- Can train under technically restricted clinical situations when using with the SIMPLE MANIKIN III



Oral Cavity Cover SPM III

- A hole opening is located on the upper and lower side
- The FE articulator fits completely inside the Oral Cavity Cover
- Provides a realistic oral cavity environment allowing real clinical situation training
- Type 1 Magnet Plate is not necessary because the SIMPLE MANIKIN III uses a screw to fix the model



Model Adaptor SPM III

- This adaptor allows plaster models and models without an articulator to be attached to the SIMPLE MANIKIN III

• Please use the Model Adaptor SPM III which is specifically designed for the SIMPLE MANIKIN III. Other model adaptors do not fit into the SIMPLE MANIKIN III.



Prosthetic Dentistry



Crown & Bridge Area

P30



Partial Denture Area

P38



Implant Area

P42



Edentulous Jaw Restorative Area

P48



Stomatognathic Function Area

P50

Mastering the area of Crown & Bridge Restoration. The PRO (Prosthodontic) Series - Many variations to choose from.

The first step in learning restorative techniques requires understanding things such as how to handle abutment preparation and cutting pressure. Therefore, it is essential to consistently practice basic techniques. The PRO Series has functions that are necessary for various restorative training and allows you to acquire the skills of your choice faster by choosing from a wide variety of offerings. Also, by combining with a variety of optional tooth models, it becomes possible to step up to a more practical technique training.



Abutment Tooth • Cavity Preparation

All parts have fitted tooth models that are ideal to use with a turbine handpiece so it is possible to experience the cutting feeling and learn various preparation methods.



Impression Taking

There is a soft type and a hard type model for the gingiva, and those fitted with the soft type gingiva allows for a complete training from gingival retraction to impression taking.

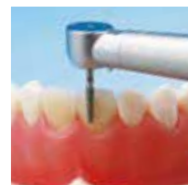


Fitting the Prosthesis

Tooth models with abutment tooth and cavity preparation allows for complete and consistent practice such as adjusting the contacts and margins for temporary and final prosthesis, and from prosthesis fitting to occlusal adjustment.

Expanding Training Uses with Optional Tooth Models

A more practical preparation training / A20A




By replacing the tooth models with the A20 which has superior cutting characteristics, it is possible to step up to a more practical practice that takes into consideration the removal amount of the tooth substance.

Removing Softened Dentin / A27A



By replacing with the A27 which assumes different caries types, it is possible to practice removing softened dentin and to implement a more practical training that takes the removal amount of infected tooth substance into consideration.

Bridge Abutment Preparation / A2A-240



By combining with the Deficit Plug A2A-240 which allows changing the deficit condition of the dentition freely, it is possible to do a bridge abutment tooth preparation that requires a parallel preparation of the abutment tooth.



Prosthetic Restoration Jaw Model (32 teeth) [PRO2001-UL-SP-FEM-32]

- Basic yet comprehensive training model - Nissin's standard flagship model
- Soft type replaceable gingiva - 4 types to choose from (pink, clear pink, clear, pink for silicone impression taking)
- A wide variety of restorative training is possible

Articulator
FE PRO2001-UL-SP-FEM-32 **D** PRO2001-UL-SP-DM-32
DP PRO2001-UL-SP-DPM-32 **NON** PRO2001-UL-SP-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA PRO2001-GUL-SP-32

•Variation



Prosthetic Restoration Jaw Model (32 teeth) [PRO2001-UL-SCP-FEM-32]

Articulator
FE PRO2001-UL-SCP-FEM-32
D PRO2001-UL-SCP-DM-32
DP PRO2001-UL-SCP-DPM-32
NON PRO2001-UL-SCP-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA PRO2001-GUL-SCP-32



Prosthetic Restoration Jaw Model (32 teeth) [PRO2001-UL-SC-FEM-32]

Articulator
FE PRO2001-UL-SC-FEM-32
D PRO2001-UL-SC-DM-32
DP PRO2001-UL-SC-DPM-32
NON PRO2001-UL-SC-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA PRO2001-GUL-SC-32



Prosthetic Restoration Jaw Model (32 teeth) [PRO2001-UL-UP-FEM-32]

Articulator
FE PRO2001-UL-UP-FEM-32
D PRO2001-UL-UP-DM-32
DP PRO2001-UL-UP-DPM-32
NON PRO2001-UL-UP-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA PRO2001-GUL-UP-32



Hard Gingiva Jaw Model (32 teeth) [[PRO2001-UL-HD-FEM-32]]

Articulator
FE PRO2001-UL-HD-FEM-32
D PRO2001-UL-HD-DM-32
DP PRO2001-UL-HD-DPM-32
NON PRO2001-UL-HD-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
**Subgingival practice is not possible.*

Training Method	PRO2001-UL-SP-FEM-32	PRO2001-UL-SCP-FEM-32	PRO2001-UL-SC-FEM-32	PRO2001-UL-UP-FEM-32	PRO2001-UL-HD-FEM-32
Abutment tooth preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cavity preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal tooth tray fabrication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gingival retraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alginate combination impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Silicone impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporary prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Final prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

•Replacement Parts



Simple Root Tooth Model (Permanent Tooth) [A5A-200]

- Anatomical form crown and a simple straight root design
- Suited for abutment tooth and cavity preparation
- Teeth set comes pre-fitted with the PRO2001 Series jaw model

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

Training Method	
Abutment tooth preparation	<input type="radio"/>
Cavity preparation	<input type="radio"/>



Gingiva for PRO2001-UL

- 3 different colors to choose from

MODEL NAME
 •Pink (PRO2001-GUL-SP-32)
 •Clear pink (PRO2001-GUL-SCP-32)
 •Clear (PRO2001-GUL-SC-32)



Gingiva for PRO2001-UL-UP

- Suited for silicone impression taking

MODEL NAME
 •PRO2001-GUL-UP-32



Prosthetic Restoration Jaw Model (28 teeth)

[PRO2002-UL-SP-FEM-28]

- Basic yet comprehensive training model - NISSIN's standard flagship model
- Soft type replaceable gingiva - 4 types to choose from (pink, clear pink, clear, pink for silicone impression taking)
- A wide variety of restorative training is possible

Articulator

FE PRO2002-UL-SP-FEM-28 D PRO2002-UL-SP-DM-28
 DP PRO2002-UL-SP-DPM-28 NON PRO2002-UL-SP-HM-28

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 Parts : 28 teeth
 GINGIVA PRO2002-GUL-SP-28

SP

Variation



SCP

Prosthetic Restoration Jaw Model (28 teeth)
 [PRO2002-UL-SCP-FEM-28]

Articulator

FE PRO2002-UL-SCP-FEM-28
 D PRO2002-UL-SCP-DM-28
 DP PRO2002-UL-SCP-DPM-28
 NON PRO2002-UL-SCP-HM-28

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 Parts : 28 teeth
 GINGIVA PRO2002-GUL-SCP-28



SC

Prosthetic Restoration Jaw Model (28 teeth)
 [PRO2002-UL-SC-FEM-28]

Articulator

FE PRO2002-UL-SC-FEM-28
 D PRO2002-UL-SC-DM-28
 DP PRO2002-UL-SC-DPM-28
 NON PRO2002-UL-SC-HM-28

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 Parts : 28 teeth
 GINGIVA PRO2002-GUL-SC-28



UP

Prosthetic Restoration Jaw Model (28 teeth)
 [PRO2002-UL-UP-FEM-28]

Articulator

FE PRO2002-UL-UP-FEM-28
 D PRO2002-UL-UP-DM-28
 DP PRO2002-UL-UP-DPM-28
 NON PRO2002-UL-UP-HM-28

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 Parts : 28 teeth
 GINGIVA PRO2002-GUL-UP-28



HD

Hard Gingiva Jaw Model (28 teeth)
 [PRO2002-UL-HD-FEM-28]

Articulator

FE PRO2002-UL-HD-FEM-28
 D PRO2002-UL-HD-DM-28
 DP PRO2002-UL-HD-DPM-28
 NON PRO2002-UL-HD-HM-28

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 Parts : 28 teeth

*Subgingival practice is not possible.

Training Method	PRO2002-UL-SP-FEM-28	PRO2002-UL-SCP-FEM-28	PRO2002-UL-SC-FEM-28	PRO2002-UL-UP-FEM-28	PRO2002-UL-HD-FEM-28
Abutment tooth preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cavity preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal tooth tray fabrication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gingival retraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alginate combination impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Silicone impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporary prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Final prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Replacement Parts



Simple Root Tooth Model (Permanent Tooth) [A5A-200]

- Anatomical form crown and a simple straight root design
- Suited for abutment tooth and cavity preparation
- Teeth set comes pre-fitted with the PRO2002 Series jaw model

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37

Training Method

Abutment tooth preparation Cavity preparation



Gingiva for PRO2002-UL

- 3 different colors to choose from
- MODEL NAME**
- Pink (PRO2002-GUL-SP-28)
- Clear pink (PRO2002-GUL-SCP-28)
- Clear (PRO2002-GUL-SC-28)



Gingiva for PRO2002-UL-UP

- Suited for silicone impression taking
- MODEL NAME**
- PRO2002-GUL-UP-28

Option Parts

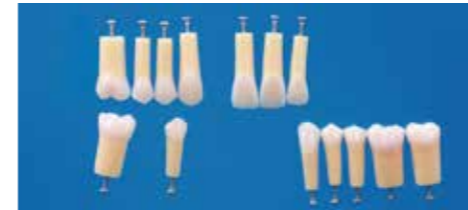


Tongue Model [Z-1]

- Designed for practicing tongue removal
- The tongue is held in place by a clip on the back of the model
- *Can also be attached to most models with soft gingiva.



*Jaw model not included.



2-Layered Tooth Model [A20A-200]

- A 2-layered construction simulating the enamel and dentin hardness and consistency
- Anatomical form crown and a simple straight root design
- Suited for abutment tooth, cavity and laminate veneer preparation

Parts

	16	15	14	13	11	21	22						
	46	44						33	34	35	36	37	

Training Method

Abutment tooth preparation Laminate veneer preparation
 Cavity preparation



Deficit Plug (32 teeth) [A2A-240]

- Fits into the tooth socket to transform the PRO2001 Series jaw model dentition to have a deficit condition

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38



Plaster Jaw Model [PRO2001-UL-PL-32]

- PRO2001 Series plaster model with 32 teeth



Plaster Model Mold [PRO2001-UL-MO-32]

- Mold for making the 32 teeth PRO2001 Series plaster models



Diastema Tooth Model [A21A-UR19Y] [A21A-UL19Y]

- Diastema closure practice tooth models representing a moderate space between the two teeth

Parts

							11	21						
--	--	--	--	--	--	--	----	----	--	--	--	--	--	--



Diastema Tooth Model [A21A-UR19AE] [A21A-UL19AF]

- Diastema closure practice tooth models representing a severe space between the two teeth

Parts

							11	21						
--	--	--	--	--	--	--	----	----	--	--	--	--	--	--

Option Parts



Abutment - Cavity Preparation Tooth Model [A25A & A21A Series]

- 16 of the 130 teeth are A21A Series, which are made of a different material than the A25A.
- A total of 130 various pre-prepared tooth preparations to choose from including Class 1-5, jacket, veneer, full crown, etc.
- Suited for abutment fabrication, temporary and final prosthesis fabrication, and impression taking practice
- Pre-prepared teeth saves time

Parts : Please refer to the list on Pg.34-35.

*The post & core does not have a fixing screw due to its shape. Please use utility wax to attach the tooth to the model.

Lower Jaw (Left)

#31				
#32				
#33				
#34				
#35				
#36				
#37				

Lower Jaw (Right)

#41					
#42					
#43					
#44					
#45					
#46					
#47					

Upper Jaw (Left)

#21					
#22					
#23					
#24					
#25					
#26					
#27					

Upper Jaw (Right)

#11					
#12					
#13					
#14					
#15					
#16					
#17					

● Replacement Parts



Caries Tooth Model [A27A Series]

- A total of 22 various caries conditions to choose from on a 2-layered enamel/dentin tooth
- Suited for soft dentin and caries removal, and cavity/abutment tooth preparation

Parts : Please refer to the picture list below

Lower Jaw (Left)

#34	A27A-34
#35	A27A-35
#36	A27A-36H A27A-36J A27A-36O

Lower Jaw (Right)

#44	
#45	
#46	A27A-46A A27A-46D A27A-46F A27A-46X A27A-46P

Upper Jaw (Left)

#21	A27A-21
#24	
#26	

Upper Jaw (Right)

#11	A27A-11 A27A-11D A27A-11F A27A-11U
#14	A27A-14B A27A-14F A27A-14G
#16	A27A-16A A27A-16Y A27A-16K A27A-16L



Preparation Plate

[T1-PP (with image print)]

- Designed for learning basic preparation techniques
- Made of 3 layers with different materials and color, making it easy to feel the difference in hardness and visually see the amount cut

*Print design on actual product may differ from catalog image.



Plaster Model Mold (32 teeth)

[PRO2001-UL-MO-32]

- A rubber plaster mold with the same form as the PRO2001 Series jaw model designed for making plaster models
- Most teeth models can be set in the Plaster Model Mold
- Each jaw is sold separately

How to Use



1 Lightly spray wax pattern cleaner or debubbler to prevent air bubbles from forming.



2 Plant the tooth models that will be used in practice into the rubber mold.



3 Slowly pour the mixed plaster.



4 Blow air around the mold and gently remove the model.



5 Remove excess plaster that may have stuck to and around the tooth model.



Model Adaptor Set

- For attaching models without magnet plates and plaster models
- For NISSIM Type 2

- Variation**
- S type is for 28 teeth models
 - L type is for 32 teeth models



FE Combination Articulator

- This articulator allows plaster models and models without an articulator to be attached to the NISSIM Type 1

*Some models cannot be attached.

Mastering the Partial Denture Restorative Area. MIS (Missing Teeth) Series.

In order to learn partial denture fabrication, it is imperative to comprehensively practice basic techniques. You can choose according to the training objective, from models which allow attaching and removing the tooth model to single construction type models and plaster models.



Rest Preparation

All parts have fitted tooth models that are ideal to use with a turbine handpiece so it is possible to experience the cutting feeling and learn various preparation methods.



Impression Taking

Impression taking such as snap impression using stock trays and custom tray impression taking can be practiced with resin models.

**Due to the hard type gingiva gum retraction cannot be performed.*



Partial Denture Inspection • Fabrication

A comprehensive laboratory training including denture design/fabrication can be practiced with plaster models.



Hard Gingiva Jaw Model

[MIS-HD Series]

- 18 maxillary and 18 mandibular hard gingiva models representing various defect conditions
- Any combination of upper and lower models can be used for training, or they can be used individually
- Defect conditions are more accurately and naturally represented compared to models using Deficit Plug (A2A-240)
- Various cases can be represented by combining with the separately sold abutment and cavity preparation teeth

Replacement Parts

TOOTH Simple Root Tooth Model / A5A-200 □ Parts : 32 teeth

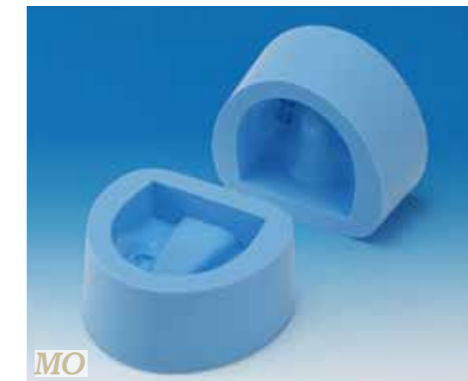
**The teeth are fixed to the models by screw, and a magnet plate is attached also.
*Please use the FE Combination Articulator to attach this model to NISSIM Type 1.
Please refer to the table on Pg.40-41 for defect variations.

•Variation



Plaster Jaw Model [MIS-PL Series]

- Plaster model version of the MIS Series
- *Please refer to the table on Pg.40-41 for defect variations.*



Plaster Model Mold [MIS-MO Series]

- Rubber mold with the same form as the MIS Series
- Each jaw is sold separately
- *Please refer to the table on Pg.40-41 for defect variations.*

Training Method	MIS-HD Series	MIS-PL Series	MIS-MO Series
Rest preparation	○		
Impression taking	○		
Restoration fabrication		○	○
Restoration attachment	○		

•Option



FE Combination Articulator

- This articulator allows plaster models and models without an articulator to be attached to the NISSIM Type 1

**Some models cannot be attached to this articulator.*



Model Adaptor Set

- For attaching models without magnet plates and plaster models
- For NISSIM Type 2

Variation

- S type is for 28 teeth models
- L type is for 32 teeth models

Expanding Training Uses with Optional Tooth Models

A More Practical Preparation Training / A20
By replacing the tooth models with the A20 Series which possess superior cutting characteristics, it is possible to step up to a more practical training that takes into consideration the removal amount of the tooth substance.

Bridge Fabrication • Fitting / A25 Series
By combining with the A25 Series that have a pre-prepared abutment and cavity, it is possible to practice fabricating temporary/final prosthesis, and do contact and margin adjustments, prosthesis fitting and occlusal adjustments.

Abutment Fabrication, Post & Core Preparation / A25 Series
Practicing abutment fabrication becomes possible by combining with the A25 Series that is pre-prepared to a post & core form.

Removing Softened Dentin / A27
By replacing to the A27 which assumes different caries types, it is possible to practice removing softened dentin and to implement a more practical training that takes the removal amount of infected tooth substance into consideration.

Defect Variation

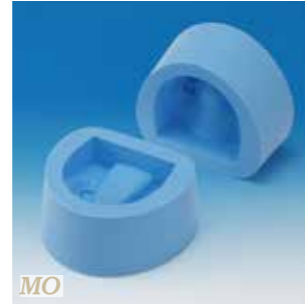
The variations shown in P40-P41 apply to MIS-HD, PL and MO Series.



HD
Hard Gingiva Jaw Model
[MIS-HD Series]



PL
Plaster Jaw Model
[MIS-PL Series]



MO
Plaster Model Mold
[MIS-MO Series]

<p>MIS 2009 Parts 18 17 14 13 23 24 25 Variation HD MIS2009-U-HD-HM-32 PL MIS2009-U-PL-32 MO MIS2009-U-MO-32</p>	<p>MIS 2010 Parts 48 47 45 44 43 42 41 31 32 33 34 35 36 37 38 Variation HD MIS2010-L-HD-HM-32 PL MIS2010-L-PL-32 MO MIS2010-L-MO-32</p>
<p>MIS 2011 Parts 48 47 46 45 44 43 42 41 31 32 33 34 35 37 38 Variation HD MIS2011-L-HD-HM-32 PL MIS2011-L-PL-32 MO MIS2011-L-MO-32</p>	<p>MIS 2012 Parts 48 47 46 45 44 43 42 41 31 32 33 34 35 Variation HD MIS2012-L-HD-HM-32 PL MIS2012-L-PL-32 MO MIS2012-L-MO-32</p>
<p>MIS 2013 Parts 45 44 43 42 41 31 32 33 34 35 Variation HD MIS2013-L-HD-HM-32 PL MIS2013-L-PL-32 MO MIS2013-L-MO-32</p>	<p>MIS 2014 Parts 48 47 44 43 42 41 31 32 33 34 35 Variation HD MIS2014-L-HD-HM-32 PL MIS2014-L-PL-32 MO MIS2014-L-MO-32</p>
<p>MIS 2015 Parts 48 47 43 42 41 31 32 33 34 37 38 Variation HD MIS2015-L-HD-HM-32 PL MIS2015-L-PL-32 MO MIS2015-L-MO-32</p>	<p>MIS 2016 Parts 44 43 42 41 31 32 33 34 37 38 Variation HD MIS2016-L-HD-HM-32 PL MIS2016-L-PL-32 MO MIS2016-L-MO-32</p>
<p>MIS 2017 Parts 43 42 41 31 32 33 34 Variation HD MIS2017-L-HD-HM-32 PL MIS2017-L-PL-32 MO MIS2017-L-MO-32</p>	<p>MIS 2018 Parts 43 33 Variation HD MIS2018-L-HD-HM-32 PL MIS2018-L-PL-32 MO MIS2018-L-MO-32</p>

<p>MIS 2001 Parts 18 17 16 15 14 13 12 11 21 23 24 25 26 27 28 Variation HD MIS2001-U-HD-HM-32 PL MIS2001-U-PL-32 MO MIS2001-U-MO-32</p>	<p>MIS 2002 Parts 18 17 15 14 13 12 11 21 22 23 24 25 26 27 28 Variation HD MIS2002-U-HD-HM-32 PL MIS2002-U-PL-32 MO MIS2002-U-MO-32</p>
<p>MIS 2003 Parts 18 17 16 15 14 13 11 21 22 23 24 25 27 28 Variation HD MIS2003-U-HD-HM-32 PL MIS2003-U-PL-32 MO MIS2003-U-MO-32</p>	<p>MIS 2004 Parts 18 17 16 14 13 12 11 21 23 24 25 26 27 28 Variation HD MIS2004-U-HD-HM-32 PL MIS2004-U-PL-32 MO MIS2004-U-MO-32</p>
<p>MIS 2005 Parts 18 17 13 12 11 21 22 23 24 25 27 28 Variation HD MIS2005-U-HD-HM-32 PL MIS2005-U-PL-32 MO MIS2005-U-MO-32</p>	<p>MIS 2006 Parts 14 13 12 11 21 22 23 24 27 28 Variation HD MIS2006-U-HD-HM-32 PL MIS2006-U-PL-32 MO MIS2006-U-MO-32</p>
<p>MIS 2007 Parts 14 13 12 11 21 22 23 27 28 Variation HD MIS2007-U-HD-HM-32 PL MIS2007-U-PL-32 MO MIS2007-U-MO-32</p>	<p>MIS 2008 Parts 14 13 23 27 28 Variation HD MIS2008-U-HD-HM-32 PL MIS2008-U-PL-32 MO MIS2008-U-MO-32</p>

A Wide Variation of IMP (Implant) Series for Mastering the Implant Field

To take the first step in mastering implant techniques, it is essential to comprehensively learn basic procedures. The Implant Model Series are made with materials that allow you to experience the drilling feeling of the bone.



Comprehensive Implant Training

These models use a material that allows you to do comprehensive training as you experience the incisional feeling of the gingiva and the drilling feeling of the jaw bone. Also, the practice areas have an interchangeable socket-type design.



Drilling Training

These models have a bone material that allows you to master basic drilling operative techniques.



Sinus Lift Training

These models have a bone material that allows you to experience sinus lifts, and include maxillary sinus and Schneiderian membranes.

Basic Implant Training Model

[IMP5003-UL-SP-FEM]

- The mental foramen and mylohyoid lines are realistically reproduced, which enables “clinically close” training
- The mandibular canal is duplicated inside the jaw bone, which allows you to practice considering direction and depth of implant insertion
- A red colored wire in the mandibular canal can be removed to check whether any damage has been caused by implant insertion
- Tooth #44 can be removed to check whether there is any damage on the root after training
- Pre-treatment diagnosis can be practiced by downloading the panorama and CT images* since the bone shape and the distance from the alveolar crest and mandibular canal in these images are based on the IMP5003 model
- Replaceable implant socket enables repeated training

Articulator

FE IMP5003-UL-SP-FEM

D IMP5003-UL-SP-DM

DP IMP5003-UL-SP-DPM

NON IMP5003-UL-SP-HM

Replacement Parts

- Implant Socket [IMP5003-T]
- Surgical Stent [IMP5003-TA]



Training Method			
Incision	<input type="radio"/>	Full-thickness flap	<input type="radio"/>
Suture	<input type="radio"/>	Drilling	<input type="radio"/>
Implant insertion	<input type="radio"/>	Surgical guide plate	<input type="radio"/>
Alginate impression	<input type="radio"/>	Fabrication of superstructure	<input type="radio"/>

* CT scan images can be downloaded from:
<http://www.nissin-dental.net/products/DentalTrainingProducts/Implant/IMP5003/index.html>



Replacement Tooth Model, Other Replacement Parts



Implant Socket [IMP5003-T]



Surgical Stent [IMP5003-TA]



Implant Training Jaw Model

[IMP1001-UL-SP-FEM]

- Lower jaw for flap and drilling training
- The model material consists of a 2-layered construction duplicating Type II hardness
- Wider bone width allows you to do basic implant techniques
- Replaceable implant socket feature allows you to practice repeatedly
- Opposing upper jaw enables you to consider drilling and implant insertion direction and angle in relationship to the opposing dentition
- Procedures up to the final restoration are possible

Articulator
FE IMP1001-UL-SP-FEM **D** IMP1001-UL-SP-DM
DP IMP1001-UL-SP-DPM **NON** IMP1001-UL-SP-HM

Replacement Parts
TOOTH 2-Layered Tooth Model / A20A-500 Parts : 2 parts of #45, #34
 Simple Root Tooth Model / A5A-500 Parts : 2 parts of #44, #43
OTHER Implant Socket / IMP1002-T-SP
 Partial Denture Socket / IMP1002-T-HD

Training Method	
Incision	<input type="radio"/> Lateral window technique
Relaxation incision	<input type="radio"/> Osteotome
Full-thickness flap	<input type="radio"/> GBR
Incision·gingival ablation	<input type="radio"/> Bone graft
Suture	<input type="radio"/> Ridge expansion
Drilling	<input type="radio"/> Immediate implant placement
Implant insertion	<input type="radio"/> Surgical guide plate
Alginate impression	<input type="radio"/> Fabrication of superstructure

Replacement Tooth Models, Optional Tooth Models



2-Layered Tooth Model [A20A-500]

- A 2-layered construction tooth simulating the enamel and dentin hardness and consistency
 - Teeth are pre-fitted to the model
- Parts : 2 parts of #45, #34



Simple Root Tooth Model (Permanent Tooth) [A5A-500]

- Anatomical form crown and a simple straight root design
 - Teeth are pre-fitted to the model
- Parts : 2 parts of #44, #43



Implant Socket [IMP1002-T-SP]

- Replacement socket for doing comprehensive implant training



Partial Denture Socket [IMP1002-T-HD]

- Replacement socket for doing partial denture training



Drilling Training Model

[IMP1003-L-HD]

- Mandibular jaw model for basic drilling training
- The model material duplicates type II~III hardness

Bone Material	duplicates type II~III (1 layered construction)	
Training Method		
Incision	<input type="checkbox"/>	Lateral window technique
Relaxation incision	<input type="checkbox"/>	Osteotome
Full-thickness flap	<input type="checkbox"/>	GBR
Incision·gingival ablation	<input type="checkbox"/>	Bone graft
Suture	<input type="checkbox"/>	Ridge expansion
Drilling	<input type="radio"/>	Immediate implant placement
Implant insertion	<input type="radio"/>	Surgical guide plate
Alginate impression	<input type="checkbox"/>	Fabrication of superstructure



Implant Training Jaw Model

[IMP1006-L-SP]

- Mandibular jaw model for self-tapping training for mini implant insertion
- The model material consists of a 2 layered construction duplicating type II hardness
- Edentulous jaw for overdenture training

Gingiva gingiva for use in incision·suture
Bone Material duplicates type II (2 layered construction)

Training Method	
Incision	<input type="radio"/> Lateral window technique
Relaxation incision	<input type="radio"/> Osteotome
Full-thickness flap	<input type="radio"/> GBR
Incision·gingival ablation	<input type="radio"/> Bone graft
Suture	<input type="radio"/> Ridge expansion
Drilling	<input type="radio"/> Immediate implant placement
Implant insertion	<input type="radio"/> Surgical guide plate
Alginate impression	<input type="radio"/> Fabrication of superstructure



Sinus Lift Training Model

[IMP1007-U-SP]

- Jaw model for sinus lift training
- The bone thickness of the posterior area is 3mm on the left side and 9mm on the right side for lateral window and osteotome method training
- Schneiderian membrane is made of thin material

Gingiva gingiva with periosteum for use in incision·suture
Bone Material duplicates type III (1 layered construction)
Tooth model removable anatomic tooth model
Other Schneiderian membrane

Training Method	
Incision	<input type="radio"/> Lateral window technique
Relaxation incision	<input type="radio"/> Osteotome
Full-thickness flap	<input type="radio"/> GBR
Incision·gingival ablation	<input type="radio"/> Bone graft
Suture	<input type="radio"/> Ridge expansion
Drilling	<input type="radio"/> Immediate implant placement
Implant insertion	<input type="radio"/> Surgical guide plate
Alginate impression	<input type="radio"/> Fabrication of superstructure



Bone Graft Training Model

[IMP1009-L-SP]

- Model using special soft tissue for relaxation incision training
- Model for implant insertion in the right posterior region and GBR in the left jaw
- Model for practicing immediate implant placement
- Model comes with imitation bone placement(2g) and imitation membrane(3 sheets)

Gingiva	gingiva for special relaxation incision
Bone Material	duplicates type II (2 layered construction)
Tooth model	removable anatomic tooth model (tooth #33 only)

Training Method		
Incision	<input type="checkbox"/>	Lateral window technique
Relaxation incision	<input type="checkbox"/>	Osteotome
Full-thickness flap	<input type="checkbox"/>	GBR
Incision· gingival ablation	<input type="checkbox"/>	Bone graft
Suture	<input type="checkbox"/>	Ridge expansion
Drilling	<input type="checkbox"/>	Immediate implant placement
Implant insertion	<input type="checkbox"/>	Surgical guide plate
Alginate impression	<input type="checkbox"/>	Fabrication of superstructure



Implant Comprehensive Training (Maxillary Jaw)

[IMP1011-U-SP]

Implant Comprehensive Training (Mandibular Jaw)

[IMP1012-L-SP]

- 2 implant comprehensive models for flap and drilling training
- The model materials consist of a 2 layered construction duplicating type II hardness
- Implant socket feature allows you to replace necessary parts and Training repeatedly

* Please contact us regarding replacement parts.

Gingiva	gingiva for use in incision·suture
Bone Material	duplicates type II (2 layered construction)
Tooth model	removable anatomic tooth model
Other	Socket type

Training Method		
Incision	<input type="checkbox"/>	Lateral window technique
Relaxation incision	<input type="checkbox"/>	Osteotome
Full-thickness flap	<input type="checkbox"/>	GBR
Incision· gingival ablation	<input type="checkbox"/>	Bone graft
Suture	<input type="checkbox"/>	Ridge expansion
Drilling	<input type="checkbox"/>	Immediate implant placement
Implant insertion	<input type="checkbox"/>	Surgical guide plate
Alginate impression	<input type="checkbox"/>	Fabrication of superstructure



Basic Implant Training Model

[IMP1034-UL-SP-FEM]

- Basic yet comprehensive jaw models for flap and drilling training in the anterior and posterior regions
- The bone material consists of a 2 layered construction duplicating type II hardness
- The model gingiva, designed to give a realistic feeling, comes with periosteum
- Wider bone width allows you to do basic implant techniques
- Model can be mounted to the NISSIM Head for a more realistic training

Articulator			
FE	IMP1034-UL-SP-FEM	D	IMP1034-UL-SP-DM
DP	IMP1034-UL-SP-DPM	NON	IMP1034-UL-SP-HM

Gingiva	gingiva with periosteum for use in incision / suturing
Bone Material	duplicates type II (2 layered construction)
Tooth model	1-piece form construction (part of jaw model)
Missing teeth	Maxilla: 14, 15, 16, 21, 24 Mandible: 36, 42, 45, 46

Training Method		
Incision	<input type="checkbox"/>	Lateral window technique
Relaxation incision	<input type="checkbox"/>	Osteotome
Full-thickness flap	<input type="checkbox"/>	GBR
Incision· gingival ablation	<input type="checkbox"/>	Bone graft
Suture	<input type="checkbox"/>	Ridge expansion
Drilling	<input type="checkbox"/>	Immediate implant placement
Implant insertion	<input type="checkbox"/>	Surgical guide plate
Alginate impression	<input type="checkbox"/>	Fabrication of superstructure

The EDE (Edentulous) Series for mastering the Edentulous Jaw Restorative Area

During full denture fabrication, various techniques for functionally positioning the gingival form, finding the proper vertical dimension of occlusion, and the alignment position of artificial teeth are required. It is essential to comprehensively practice basic techniques in order to understand the usage of various impression materials and the mode of occlusion. The Edentulous Jaw Model Series offers a wide variety of model types to choose from such as models with a soft type gingiva that allows various impression taking methods, and plaster models that are for laboratory practice such as denture teeth alignment.



Impression Taking

The EDE1001-UL-UP-FEM is furnished with a soft type gingiva. To allow various impression taking methods, a hamular notch and palatine foveola are reproduced.



Bite Taking

Laboratory practice such as fabricating bite plates on a standardized model, and attaching Gothic Arch Tracer is possible with the EDE1001-UL-MO. Also, by combining with the optional N Series Wax Rim and EDE1001 models, you can practice bite taking methods using a mannequin.



Artificial Teeth Arrangement

By using the EDE1001-UL-MO plaster model or the plaster model/wax rim combination NC series, you can do artificial teeth arrangement practice using various methods as well as a series of laboratory practice such as polymerization, polishing and selective grinding.



Soft Gingiva Edentulous Model [EDE1001-UL-UP-FEM]

- Edentulous jaw model with a soft type gingiva which is compatible with a wide variety of impression materials such as alginate and silicone
- Bite taking practice can be done on the phantom unit by combining this model with the N Series Wax Rim

Articulator

FE EDE1001-UL-UP-FEM	D EDE1001-UL-UP-DM
DP EDE1001-UL-UP-DPM	NON EDE1001-UL-UP-HM

Training Method		
Preliminary impression	<input type="radio"/>	Bite taking <input type="radio"/>
Detailed impression	<input type="radio"/>	Artificial teeth arrangement <input type="radio"/>
Muscle trimming		Denture tooth polymerization <input type="radio"/>
Custom tray fabrication	<input type="radio"/>	Denture tooth setting <input type="radio"/>
Bite plate fabrication	<input type="radio"/>	



Soft Gingiva Edentulous Model [EDE1002-UL-UP-FEM]

- Edentulous jaw model with a soft type gingiva which is compatible with a wide variety of impression materials such as alginate and silicone
- The model duplicates the mucogingival junction allowing a more clinically accurate practice

Articulator

FE EDE1002-UL-UP-FEM	D EDE1002-UL-UP-DM
DP EDE1002-UL-UP-DPM	NON EDE1002-UL-UP-HM

Training Method		
Preliminary impression	<input type="radio"/>	Bite taking <input type="radio"/>
Detailed impression	<input type="radio"/>	Artificial teeth arrangement <input type="radio"/>
Muscle trimming		Denture tooth polymerization <input type="radio"/>
Custom tray fabrication	<input type="radio"/>	Denture tooth setting <input type="radio"/>
Bite plate fabrication	<input type="radio"/>	



Plaster Model Mold (Edentulous Jaw) [EDE1001-UL-MO]

- Edentulous jaw rubber mold having the same form as the EDE1001 model
- Each jaw is sold separately

Training Method		
Preliminary impression		Bite taking <input type="radio"/>
Detailed impression		Artificial teeth arrangement <input type="radio"/>
Muscle trimming		Denture tooth polymerization <input type="radio"/>
Custom tray fabrication	<input type="radio"/>	Denture tooth setting <input type="radio"/>
Bite plate fabrication	<input type="radio"/>	

Replacement Parts



Wax Rim [NA-N6]

- Designed to fit the Edentulous Jaw Model Series

Table of Wax Rim Types

	Maxillary	Mandibular	Arch
N6	75°	75°	Standard

Jaw Functional Skull Model for Mastering the Stomatognathic Function Area.

The Stomatognathic model, based on the skull model, can reproduce jaw movements in 3-dimensional form, so it becomes easier to understand complex protrusive/retrusive, horizontal and vertical jaw movements in relation to the mandibular condyle and dentition.



Jaw Function Skull Model [ANA1001-T]

- 3-dimensionally reproduces various mandibular jaw movements such as protrusive, lateral and vertical movements
- 4 cylinders representing the temporal and masseter muscles are attached to the skull model
- By observing 3-dimensionally instead of using 2-dimensional tools such as illustrations, you can understand mandibular jaw movements much easier

■ Centric Relation



■ Intercuspal Position



■ Lateral Position



■ Protrusive Position



■ Maximal Open Position



Conservative Dentistry



Operative Area

P52



Endodontics Area

P54

The CON (Conservative) Series. A Wide Variation for Mastering the Operative Area.

The first step in learning operative techniques requires understanding things such as how to handle cavity preparation and how to use rubber dam sheets. Therefore, it is essential to comprehensively practice basic techniques. The CON Series has functions that are necessary for learning various operative treatment techniques, and allows you to choose from a wide variety of offerings. Also, by combining with a variety of optional tooth models, you can step up to a more practical technique training.



Cavity Preparation

All models in the series come equipped with tooth models that are ideal to use with air turbine handpieces and contra-angle handpieces, so it is possible to experience the cutting feeling. Also, the jaw models are shaped wide towards the labiobuccal transition area so it is easier to perform anterior area cavity preparation.



Rubber Dam Isolation Technique (Dry-Field)

To allow easy attachment of the rubber dam clamp, the gingiva is lowered and the crown area is exposed. Also, the embrasure is made wider so it is easier to attach matrix bands and wedges.




Impression Taking

There is a soft type and a hard type model for the gingiva, and models which are fitted with the soft type gingiva allow for a complete training, from gingival retraction to impression taking.


Expanding Training Uses with Optional Tooth Models

Plugging the Filling Material / A25 Series



By combining with tooth models that you have performed cavity preparations on, or with the A25 Series that have pre-prepared cavity preparations, it is possible to do operative practice using various filling materials and matrix bands.

Endodontics / S12



By interchanging to the S12 that have pulp chambers and root canals, you can practice the series of procedures up to root canal filling as you experience the feeling during pulp chamber removal and root canal enlargement.

Abutment Fabrication, Post & Core Preparation / A25



Practicing abutment fabrication becomes possible by combining with the A25 Series that is pre-prepared to a post & core form. Also, the A12 tooth models which have a root canal allows for post & core preparation up to abutment fabrication.



Operative Jaw Model (32 teeth)

[CON2001-UL-SP-FEM-32]

- Basic yet comprehensive training model
- Soft type replaceable gingiva – 2 types to choose from (pink, pink for silicone impression taking)
- A wide variety of operative training is possible
- A wider facial gingival area compared to the PRO2001 allows you to practice various operative techniques

Articulator
FE CON2001-UL-SP-FEM-32 **D** CON2001-UL-SP-DM-32
DP CON2001-UL-SP-DPM-32 **NON** CON2001-UL-SP-HM-32
Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA CON2001-GUL-SP-32

Variation



Operative Jaw Model (32 teeth) [CON2001-UL-UP-FEM-32]

Articulator
FE CON2001-UL-UP-FEM-32 **D** CON2001-UL-UP-DM-32
DP CON2001-UL-UP-DPM-32 **NON** CON2001-UL-UP-HM-32
Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
GINGIVA CON2001-GUL-UP-32



Prosthetic Restoration Jaw Model (32 teeth) [CON2001-UL-HD-FEM-32]

Articulator
FE CON2001-UL-HD-FEM-32 **D** CON2001-UL-HD-DM-32
DP CON2001-UL-HD-DPM-32 **NON** CON2001-UL-HD-HM-32
Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200 Parts : 32 teeth
**Subgingival practice is not possible.*

Training Method	CON2001-UL-SP-FEM-32	CON2001-UL-UP-FEM-32	CON2001-UL-HD-FEM-32
Abutment tooth preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cavity preparation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal tooth tray fabrication	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gingival retraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alginate combination impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Silicone impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporary prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Final prosthesis fabrication/fitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Replacement Parts



Simple Root Tooth Model (Permanent Tooth) [A5A-200]

- Anatomical form crown and a simple straight root design
- Suited for abutment tooth and cavity preparation
- Teeth set comes pre-fitted with the CON 2001 Series jaw model

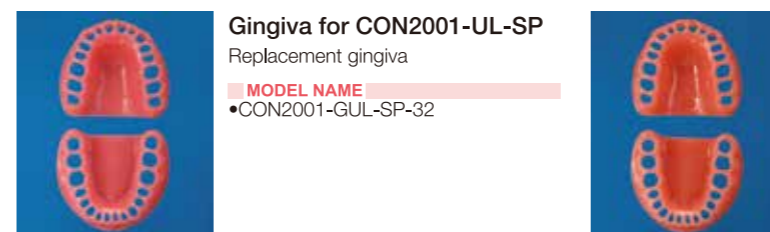
Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

Training Method	
Cavity preparation	<input type="radio"/>

Gingiva for CON2001-UL-SP
Replacement gingiva

MODEL NAME
•CON2001-GUL-SP-32



Gingiva for CON2001-UL-UP
Suited for silicone impression taking

MODEL NAME
•CON2001-GUL-UP-32

● Option Parts



Endodontic Tooth Model

[A12A-200]

- A single root tooth model based on the A5A-200 with a pulp chamber and a root canal
- Pulpal walls are stained red to allow easy view of preparation conditions such as during root canal enlargement
- By combining with the CON Series model, you can practice pulp chamber opening, rubber dam attachment, root canal enlargement and root canal filling

Parts

	16	14		11	21		24	26	
	46								

**Anterior teeth and lower premolars have screws penetrating the root canal due to their fixation to the jaw model. Please use the screw-less version teeth if this hinders training. Please use utility wax to attach the screw-less teeth in its socket.*

Training Method			
Opening of the pulp chamber	<input type="radio"/>	Root canal enlargement	<input type="radio"/>
Root canal length measurement	<input type="radio"/>	Root canal filling	<input type="radio"/>



Wedge-shaped Defect Tooth Model

[A25A-UL39B (#23)] [A25A-UR39E (#13)] [A25A-UR49J (#14)]

- A cavity preparation practice tooth model representing a wedge-shaped defect

Parts

		14	13				23		

Training Method	
Cavity preparation	<input type="radio"/>



Endodontic Tooth Model

[S12A-200]

- Pulp chamber and root canal are stained red
- The root portion is transparent so it is easy to check the preparation condition

Parts

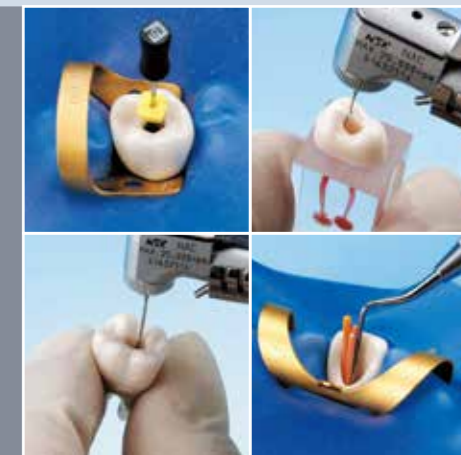
	16	14		11	21		26	
	46							

**Anterior teeth and lower premolars have screws penetrating the root canal due to their fixation to the jaw model. Please use the screw-less version teeth if this hinders the training. Please use utility wax to attach the screw-less teeth in its socket.*

Training Method			
Opening of the pulp chamber	<input type="radio"/>	Root canal enlargement	<input type="radio"/>
Root canal length measurement	<input type="radio"/>	Root canal filling	<input type="radio"/>

A Wide Variation of Endo Model Series for Mastering the Endodontics Area.

The Endo Model Series offers a wide variety of choices according to the purpose and level, allowing fast and easy mastering of root canal treatment techniques. By using these models, you can understand various preparation methods as well as characteristics of instruments such as reamers, while experiencing the feeling during removal of pulp chamber roof and root canal enlargements.



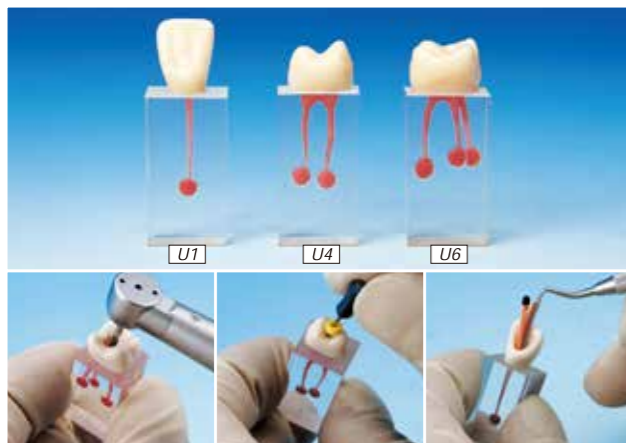
Hand-held Type Practice Models: S/E Series

The S and E Series represent various root canal types inside a transparent block. Models that have only the root canals as well as models with crowns attached allow practicing basic root canal treatment technique methods while experiencing the feeling during root canal preparation.



Jaw Model-mounted Type Practice Models: B Series

The natural root form B Series allows for a more clinical root canal treatment practice. Basic models with natural tooth root and root canal are available. The models also allow you to feel the different cutting characteristics and is X-Ray compatible.



Root Canal Model [S7 Series]

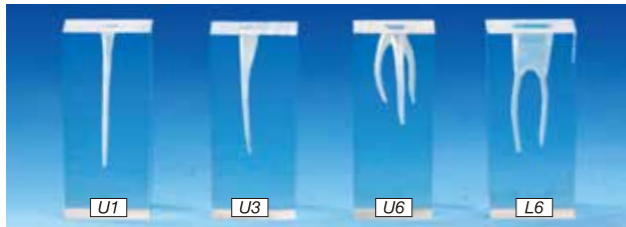
- Pulp chamber and root canal inside a transparent block with a crown attached on top
- A silicone ball is added to the apical foramen to help understand the feeling during perforation
- Suited for preliminary practice of opening the pulp chamber, root canal enlargement and root canal filling
- The pulpal walls are stained red so it is easy to see and check the positioning of the reamers and files

Variation

- Maxillary Central Incisor / S7-U1
- Maxillary First Molar / S7-U6
- Maxillary First Premolar / S7-U4

Training Method			
Opening of the pulp chamber	<input type="radio"/>	Root canal enlargement	<input type="radio"/>
Root canal length measurement	<input type="radio"/>	Root canal filling	<input type="radio"/>

Model Variations

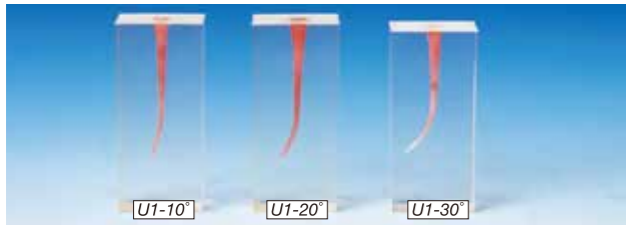


Root Canal Model [S1 Series]

- Various types of unstained root canals available in a transparent block

Variation

- Maxillary Central Incisor / S1-U1
- Maxillary First Molar / S1-U6
- Maxillary Canine / S1-U3
- Mandibular First Molar / S1-L6

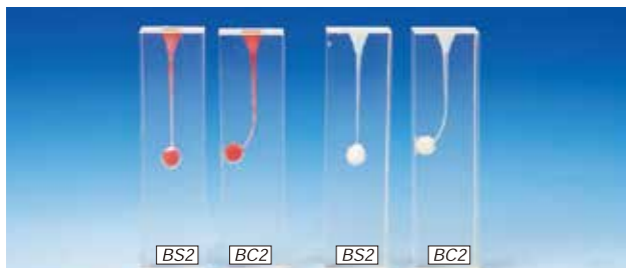


Root Canal Model [S4 Series]

- Various central incisor root canals of differing degree of curvature inside a transparent block
- 3 different degrees of curvature to choose from: 10°, 20°, and 30°

Variation

- 10° curvature / S4-U1-10°
- 20° curvature / S4-U1-20°
- 30° curvature / S4-U1-30°

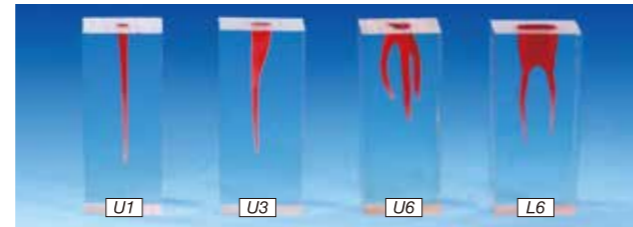


Root Canal Model [S8 Series]

- 2 different types of root canals, straight and curved
- Each type has a stained and unstained version
- A silicone ball is added to the apical foramen to help understand the feeling during perforation

Variation

- Root canal Curvature straight •S8-BS2-Stained
- Root canal Curvature curved •S8-BC2-Stained
- S8-BS2-Unstained
- S8-BC2-Unstained

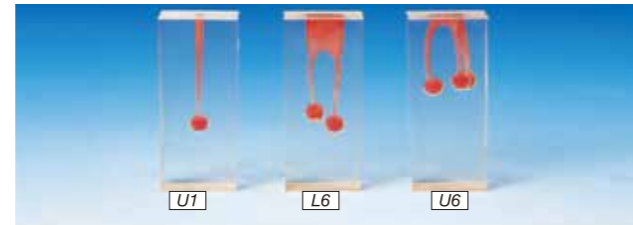


Root Canal Model [S2 Series]

- Various types of red-stained root canals available in a transparent block

Variation

- Maxillary Central Incisor / S2-U1
- Maxillary First Molar / S2-U6
- Maxillary Canine / S2-U3
- Mandibular First Molar / S2-L6

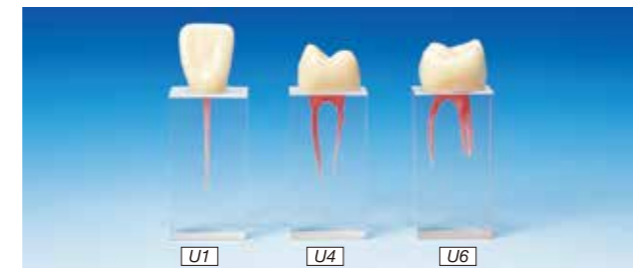


Root Canal Model [S6 Series]

- Various types of root canals in a transparent block
- A silicone ball is added to the apical foramen to help understand the feeling during perforation

Variation

- Maxillary Central Incisor / S6-U1
- Maxillary First Molar / S6-U6
- Mandibular First Molar / S6-L6



Root Canal Model [S3 Series]

- Pulp chamber and root canal inside a transparent block with a crown attached on top
- Suited for preliminary practice of opening the pulp chamber, root canal enlargement and root canal filling
- The pulpal walls are stained red so it is easy to see and check the positioning of the reamers and files

Variation

- Maxillary Central Incisor / S3-U1
- Maxillary First Premolar / S3-U4
- Maxillary First Molar / S3-U6

The E Series has a narrower root apex than the S Series, enabling the use of reamers #20.

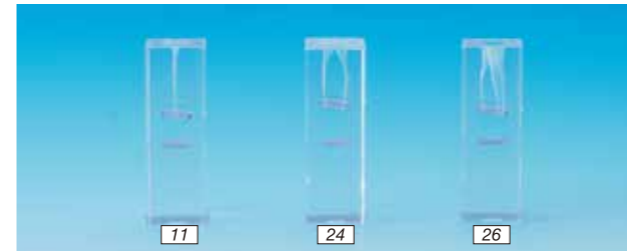


Root Canal Model [E-END1 Series]

- Simulates the sensation felt during apical perforation
- Each type has a stained and unstained version

Variation

- 30°curvature / E-END1002-30-#20
- 30°curvature / E-END1001-30-#20

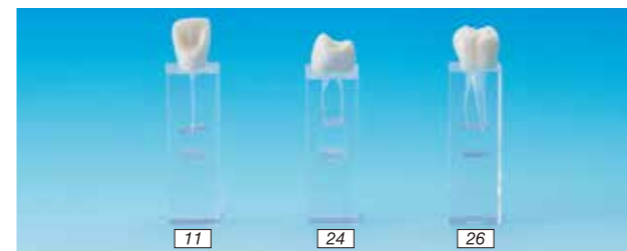


Root Canal Model [E-END3L Series]

- Simulates the sensation felt during apical perforation
- Each type has a stained and unstained version

Variation

- Maxillary Central Incisor / E-END3L001-11-RCL
- Maxillary First Premolar / E-END3L001-24-RCL
- Maxillary First Molar / E-END3L001-26-RCL

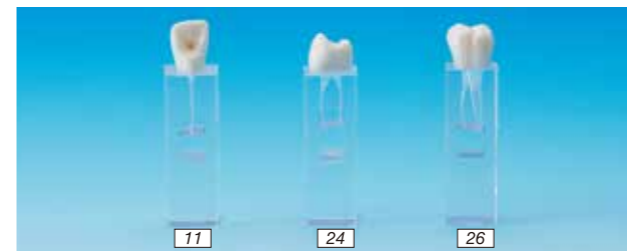


Root Canal Model [E-END3M Series]

- Simulates the sensation felt during apical perforation
- Suited for preliminary practice of opening the pulp chamber, root canal enlargement
- Each type has a stained and unstained version

Variation

- Maxillary Central Incisor / E-END3M001-11-RCL
- Maxillary First Premolar / E-END3M001-24-RCL
- Maxillary First Molar / E-END3M001-26-RCL



Root Canal Model [E-END3N Series]

- Simulates the sensation felt during apical perforation
- Pre-removed pulp chamber ceiling reduces practice time

Variation

- Maxillary Central Incisor / E-END3N001-11-RCL
- Maxillary First Premolar / E-END3N001-24-RCL
- Maxillary First Molar / E-END3N001-26-RCL

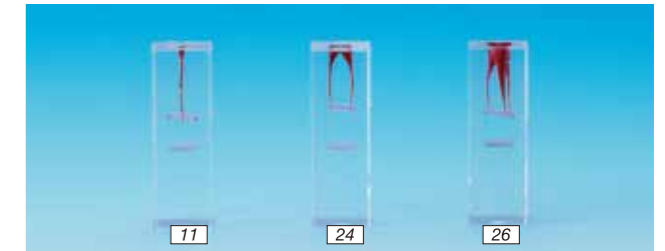


Root Canal Model [E-END1R Series]

- Simulates the sensation felt during apical perforation
- Transparent blocks with specially-shaped root canals

Variation

- 45°curvature / E-END1R001-11-RCL
- S-shaped canal / E-END1R002-11-RCL

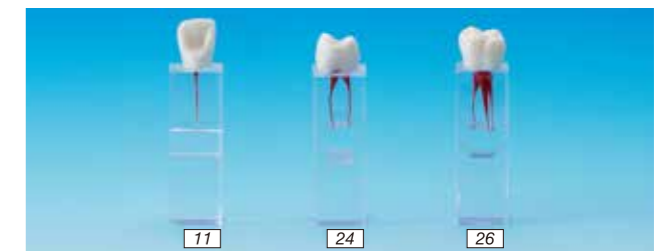


Root Canal Model [E-END3L Series]

- Simulates the sensation felt during apical perforation
- Each type has a stained and unstained version

Variation

- Maxillary Central Incisor / E-END3L001-11-RRE
- Maxillary First Premolar / E-END3L001-24-RRE
- Maxillary First Molar / E-END3L001-26-RRE

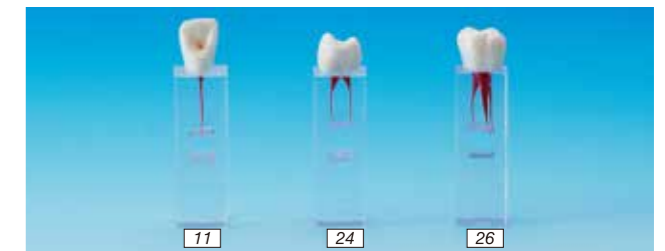


Root Canal Model [E-END3M Series]

- Simulates the sensation felt during apical perforation
- Suited for preliminary practice of opening the pulp chamber, root canal enlargement
- Each type has a stained and unstained version

Variation

- Maxillary Central Incisor / E-END3M001-11-RRE
- Maxillary First Premolar / E-END3M001-24-RRE
- Maxillary First Molar / E-END3M001-26-RRE



Root Canal Model [E-END3N Series]

- Simulates the sensation felt during apical perforation
- Pre-removed pulp chamber ceiling reduces practice time

Variation

- Maxillary Central Incisor / E-END3N001-11-RRE
- Maxillary First Premolar / E-END3N001-24-RRE
- Maxillary First Molar / E-END3N001-26-RRE



Anatomical Pulp Cavity & Root Model [B22X Series]

- A natural root form tooth model with anatomical pulp cavity
- X-ray imaging ability
- Difference in cutting feel between the enamel and the dentin material similar to natural teeth
- Electric root canal measuring can be done when combined with the jaw model shown below

Training Method			
Opening of the pulp chamber	<input type="checkbox"/>	Root canal enlargement	<input type="checkbox"/>
Root canal length measurement	<input type="checkbox"/>	Root canal filling	<input type="checkbox"/>

**Measured using X-Ray method*

Parts

				11		24	26
		44			33		36

Related Products



Root Canal Length Measurement Model [CON1002-UL-HD]

- Allows training using electric root canal length measuring method
- Practice can be done using B22X Series model teeth along with an electrical conductive paste

Training Method	
Root canal length measurement	<input type="checkbox"/>

**Measured using electric apex probe.*



Electric Conductive Paste [NP-1]

- Possesses electrical conductivity made exclusively for the Root Canal Length Measurement Model

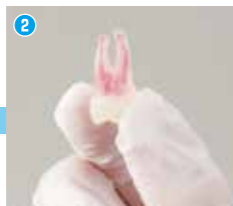
Volume 12g

**Tube has enough paste to apply 2 times each on 6 teeth.*

How to use the Root Canal Length Measurement Model



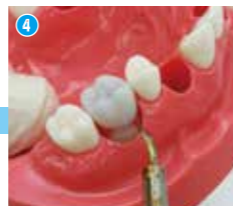
1 Perform pulp chamber perforation on the tooth model and clean the inside of the root canal.



2 Apply the NP-1 paste to the apical foramen area of the tooth model and let it dry for about half a day.



3 Fill the NP-1 paste, and slowly insert the tooth into the appropriate socket of the jaw model.



4 Plant the prepared tooth model into the jaw model and fix it with utility wax.



5 Attach the included cord by winding it onto the terminal of the electronic apex locator patient side.



6 Connect the cord to the jaw model. Setup is complete.



7 Measure the root canal length by following instructions on the instruction manual of the probe.

Periodontal Area



Scaling · Root Planing Area P60



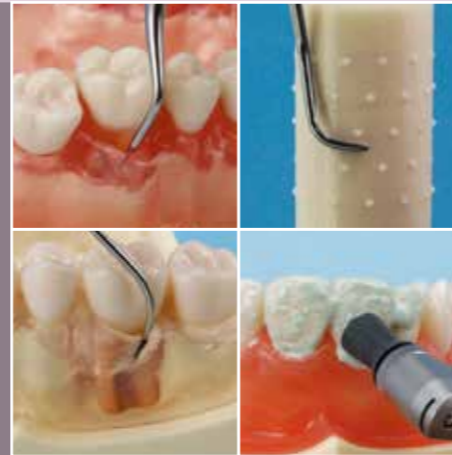
Periodontal Surgery Area P63



Plaque Control Area P64

The PER (Periodontics) Series. A Wide Variation for Mastering the Scaling and Root Planing Area.

The PER Series has a wide selection of models that have altered tooth root forms, gingiva and alveolar bone conditions, and you can make your choices according to the training purpose and level. By applying artificial dental calculus to the model you can do a more clinical SRP practice.



Simple Root Tooth Model with a Furcation Defect

The PER2001 Series has a root furcation tooth model attached to the molar region and allows practice of the root furcation region. The alveolar bone has horizontal resorption as well as vertical resorption such as furcation defect and dehiscence bone defects so that subgingival practice is possible.



Treatment of Furcation Involvement

The PER1001 Model provides practice presuming the treatment of furcation involvement such as furcation diagnosis, furcation plasty, and tunnel preparation, by the use of tooth models with root furcation and alveolar bone area with vertical bone defect. Also, you can do practice such as trisection presuming root amputation and hemisection.



Calculus Removal Stick

[PER1013-T-HDI (Ivory)] [PER1013-T-HDC (Clear)]

- Effective item for students to practice calculus detection and removal
- Multiple small protruding dots on the stick are designed to provide the same sensation/resistance felt when detecting and removing actual calculus with a scaler
- Calculus dots are added to both ends of the stick
- Length : 80mm



SRP Jaw Model [PER2001-UL-SP-FEM-32]

- Basic dental hygiene training model, ideal for learning beginning techniques for treating periodontal diseases
- Resorption and other bone defects on the entire alveolar bone allowing subgingival probing, scaling and root planing practice
- Furcated molars allow furcation lesion treatments in the posterior region
- Recessions have been added to the gingival area allowing plaque control practice on the gingival lesion

Articulator
FE PER2001-UL-SP-FEM-32 **D** PER2001-UL-SP-DM-32
DP PER2001-UL-SP-DPM-32 **NON** PER2001-UL-SP-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200

18	17	15	14	13	12	11	21	22	23	24	25	27	28
48	47	45	44	43	42	41	31	32	33	34	35	37	38

 Root Furcation Tooth Model / A2A-700

16												26	
46												36	

GINGIVA PER2001-GUL-SP-32

Variation



SRP Jaw Model [PER2001-UL-SCP-FEM-32]

Articulator
FE PER2001-UL-SCP-FEM-32
D PER2001-UL-SCP-DM-32
DP PER2001-UL-SCP-DPM-32
NON PER2001-UL-SCP-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200

18	17	15	14	13	12	11	21	22	23	24	25	27	28
48	47	45	44	43	42	41	31	32	33	34	35	37	38

 Root Furcation Tooth Model / A2A-700

16												26	
46												36	

GINGIVA PER2001-GUL-SCP-32



SRP Jaw Model [PER2001-UL-SC-FEM-32]

Articulator
FE PER2001-UL-SC-FEM-32
D PER2001-UL-SC-DM-32
DP PER2001-UL-SC-DPM-32
NON PER2001-UL-SC-HM-32

Replacement Parts
TOOTH Simple Root Tooth Model / A5A-200

18	17	15	14	13	12	11	21	22	23	24	25	27	28
48	47	45	44	43	42	41	31	32	33	34	35	37	38

 Root Furcation Tooth Model / A2A-700

16												26	
46												36	

GINGIVA PER2001-GUL-SC-32

Training Method	PER2001-UL-SP-FEM-32	PER2001-UL-SCP-FEM-32	PER2001-UL-SC-FEM-32
Probing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exploring *1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scaling *1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Root Planing *1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tooth surface polishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plaque control *2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alginate combination impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Silicone impression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*1 when doing practice by combining with the Dental Calculus Set
 *2 when doing practice by combining with Artificial Plaque

Replacement Parts



Simple Root Tooth Model (Permanent Tooth) [A5A-200]

- Anatomical form crown and a simple straight root design
- Teeth set comes pre-fitted with the PER2001 jaw model

Parts

18	17	15	14	13	12	11	21	22	23	24	25	27	28
48	47	45	44	43	42	41	31	32	33	34	35	37	38

Training Method	
Exploring	<input type="radio"/>
Scaling	<input type="radio"/>



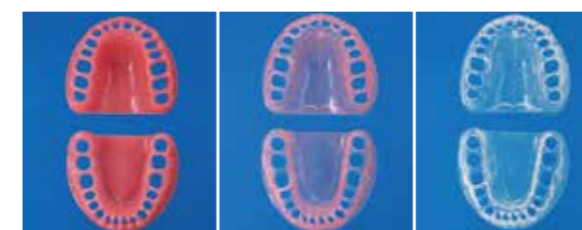
Root Furcation Tooth Model [A2A-700]

- Anatomical root with a furcation area
- Teeth set comes pre-fitted with the PER2001 jaw model
- Made from a softer material than the A5A tooth model

Parts

16												26	
46												36	

Training Method	
Exploring	<input type="radio"/>
Scaling	<input type="radio"/>



Gingiva for PER2001-UL

3 different colors to choose from

- MODEL NAME**
- Pink (PER2001-GUL-SP-32)
 - Clear pink (PER2001-GUL-SCP-32)
 - Clear (PER2001-GUL-SC-32)



Periodontal Jaw Model [PER2002-UL-SP-FEM-28]

- Periodontally involved training model allowing comprehensive practice of various periodontal treatment techniques
- Advanced periodontal disease seen throughout the model such as hypoplasia, gingival cleft and gingival recession
- Edentulous lower left 1st molar with a super-erupted upper left 1st molar
- Dental calculus present on most teeth for calculus removal practice
- The upper left posterior region shows post-surgical condition for comparison

Articulator

- FE** PER2002-UL-SP-FEM-28 **D** PER2002-UL-SP-DM-28
- DP** PER2002-UL-SP-DPM-28 **NON** PER2002-UL-SP-HM-28

Replacement Parts

- TOOTH** Root Furcation Tooth Model with calculus / B1A-004
- GINGIVA** PER2002-GUL-SP-28

Training Method			
Probing	<input type="checkbox"/>	Tooth surface polishing	<input type="checkbox"/>
Exploring *1	<input type="checkbox"/>	Plaque control *2	<input type="checkbox"/>
Scaling *1	<input type="checkbox"/>	Alginate combination impression	<input type="checkbox"/>
Root Planing *1	<input type="checkbox"/>	Silicone impression	<input type="checkbox"/>
Flap Surgery	<input type="checkbox"/>	Free Gingival Graft	<input type="checkbox"/>
Frenectomy	<input type="checkbox"/>	Guided Tissue Regeneration Method	<input type="checkbox"/>
Root Furcation Diagnosis	<input type="checkbox"/>	Furcation Plasty	<input type="checkbox"/>
Root Amputation	<input type="checkbox"/>		

*1 when doing practice by combining with the Dental Calculus Set
*2 when doing practice by combining with Artificial Plaque

Replacement Parts



Anatomical Simple Root Tooth Model [B1A Series]

- 2-colored tooth model with dental calculus
- Anatomical root form on 2/3 of the root with root furcations
- Made from a softer material than the A5A tooth model
- Comes pre-fitted with the PER2002 model

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	37	



Gingiva for PER2002-UL

- 3 different types to choose from

MODEL NAME

- Pink (PER2002-GUL-SP-28)
- Clear pink (PER2002-GUL-SCP-28)
- Nylon fiber (realistically mimics gingival tissue) (PER2002-GUL-FP-28)

Option



Dental Calculus Set

- Room-temperature curing artificial dental calculus
- Provides good workability and moderate adhesion to the tooth model
- 2 colors included in the set, dark and light gray

Contents

- Powder A (dental calculus color) 8g, Powder B (dark gray) 8g, Brush 2, Glass cup 2, Sand paper 1, Glass bottle 1, Dropper 1

Separately Sold Items

- Powder A (light gray) 8g •Brush 2
- Powder B (dark gray) 8g •Glass cup 1

* Using this product requires self curing acrylic resin liquid (Not included).
For more details please contact us.

The PER (Periodontics) Surgery Series presuming various lesion conditions for mastering the Periodontal Surgery Area.



Periodontal Jaw Model [PER1001-UL-SP-FEM-32]

- Designed for comprehensive periodontal surgery training, but also allows SRP and other periodontal treatment practice
- Model represents severe periodontal disease condition
- Fitted with furcated anatomical teeth with calculus, having excessive wear representing an aged person

Articulator

- FE** PER1001-UL-SP-FEM-32 **D** PER1001-UL-SP-DM-32
- DP** PER1001-UL-SP-DPM-32 **NON** PER1001-UL-SP-HM-32

Replacement Parts

- TOOTH** Anatomical Single Root Tooth Model / B1A-901C
- GINGIVA** PER1001-GUL-SP-32

Training Method			
Flap surgery	<input type="checkbox"/>	Root amputation	<input type="checkbox"/>
Guided tissue regeneration method	<input type="checkbox"/>	Tunnel preparation	<input type="checkbox"/>
Osteoplasty	<input type="checkbox"/>	Probing	<input type="checkbox"/>
Furcation plasty	<input type="checkbox"/>	SRP	<input type="checkbox"/>

Flap Surgery



You can do incision, osteoplasty, and suture practice using various methods presuming flap surgery. Also, since the tooth models are pre-prepared with dental calculus, you can do root planing presuming post-granulation tissue removal.

Guided Tissue Regeneration Method



Has bone defects on the alveolar bone, and root planing practice presuming guided tissue regeneration method treatment as well as establishing membranes is possible.

Root Amputation



Class III furcation involvement is provided on #16, #26, #46, and allows hemisection and trisection presuming root amputation.

Tunnel Preparation



On #46, #37, furcation involvement presuming Class III is provided, thus it is possible to do tunnel preparation which performs recontouring on the alveolar bone.

Replacement Parts



Anatomical Simple Root Tooth Model [B1A-901C]

- 2-colored tooth model with dental calculus
- Anatomical root form on 2/3 of the root with root furcations
- Made from a softer material than the A5A tooth model
- Comes pre-fitted with the PER1001 model

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	37	38	



Gingiva for PER1001-UL

- 2 different colors to choose from

MODEL NAME

- Pink (PER1001-GUL-SP-32)
- Clear pink (PER1001-GUL-SCP-32)

Plaque Control Model Series for Mastering Brushing Techniques

The Plaque Control Series offers models that are fitted with anatomical form tooth models, as well as clinically close models that have crowding dentition and implants so you can practice various techniques. By applying artificial dental plaque to these models, you can quickly understand brushing and flossing techniques as you experience the amount of plaque removal.



Brushing Instruction Model [PE-STP001]

- Jaw model with crowded dentition, partially erupted tooth and implant restoration
- Various brushing and flossing techniques can be practiced
- Plaque removal practice can be done by applying the optional artificial plaque

Training Method			
Brushing	<input type="radio"/>	Tooth surface polishing	<input type="radio"/>
Flossing	<input type="radio"/>		

Other Training Areas



Oral Surgery Area

P66



Radiography Area

P68



Orthodontics Area

P70



Anesthesia Area

P74



Pediatric Area

P75

The SUG (Oral Surgery) Series for Mastering Tooth Extraction, Sutures and other Surgical Treatments

The Oral Surgery Model Series offer models that allow basic incision/suture techniques and infiltration anesthesia practice, as well as models that allow various oral surgery treatments such as tooth extraction and pus removal (incision).



Oral Surgery Jaw Model [SUG1003-UL-SP-FEM-28]

- Various artificial lesions for performing oral surgery practices such as impacted tooth extraction, pus removal (incision) and torus removal
- Natural form teeth on the model which are fixed to a soft type gingiva material presuming periodontal membrane
- Gingiva designed to allow incisions and sutures
- Basic infiltration anesthesia practice is possible also

Articulator

- FE SUG1003-UL-SP-FEM-28 D SUG1003-UL-SP-DM-28
- DP SUG1003-UL-SP-DPM-28 NON SUG1003-UL-SP-HM-28

Training Method			
Anesthesia	<input type="checkbox"/>	Apicoectomy	<input type="checkbox"/>
Normal tooth extraction	<input type="checkbox"/>	Pus removal (incision)	<input type="checkbox"/>
Complicated tooth extraction	<input type="checkbox"/>	Torus removal	<input type="checkbox"/>
Impacted tooth extraction	<input type="checkbox"/>	Tooth ligation/Intermaxillary fixation	<input type="checkbox"/>
Replantation	<input type="checkbox"/>		



Incision - Suture Practice Kit Ope-Gum [SUG1001-T-SP]

- Gingival sheet is made from 3 different layers - gingiva, periosteum and alveolar bone
- Allows you to experience various incision and suture methods
- Closely simulates the gingival region
- The sheet is replaceable

Contents of Kit
Base 1, Ope-Gum Sheet / SUG1002-T-SP 1 sheet

Replacement Parts
• Ope-Gum Sheet / SUG1002-T-SP 1 sheet

Training Method			
Incision	<input type="checkbox"/>	Suture	<input type="checkbox"/>
Periosteal dissection	<input type="checkbox"/>		

Complicated Tooth Extraction



On the mandibular right wisdom tooth you can practice gingival incision, desquamation, tooth luxation, curettage and suture presuming complicated tooth extraction.

Impacted Tooth Extraction



The mandibular left wisdom tooth is horizontally embedded so you can practice bone removal, crown/root division and extirpation presuming the extraction of impacted tooth.

Torus Removal



The model has a torus on the buccal side of the maxillary left molar so you can perform incision, gingival flap and bone removal using mallets.

Apicoectomy



Provides a soft type material presuming apical lesion on the maxillary right central incisor so you can do practice presuming bone removal, apicoectomy and lesion extirpation.



Incision/Pus Removal Model [SUG2001-UL-SP-FEM-28]

- Upper jaw is designed to allow incision and pus removal practice
- Lower jaw allows basic infiltration anesthesia and tooth preparation in order
- Upper jaw has 2 areas with pus-like liquid imbedded allowing pus discharge and draining practice
- Easily replaceable pus area

Replacement Parts

- Pus Area (Right) / SUG2002-T-SP
- Pus Area (Left) / SUG2003-T-SP
- Simple Root Tooth Model / A5A-200
- Gingiva / PRO2002-GL-SP-28

Tooth Extraction Model [SUG2004-UL-SP-DM-28]

- Tooth extraction practice can be done on 6 maxillary teeth and 6 mandibular teeth
- Anatomically shaped extraction teeth are held in place in the socket by hot-melt (heated glue) with the right amount of resistance allowing realistic extraction
- Extraction pressure, direction and feel can be experienced at a more clinically accurate level
- Repeated practice can be done by using a special hot-melt glue gun (*please inquire for more information)

**This model cannot be used with the FE Articulator.*



X-Ray Simulator for mastering Dental Radiography



Tripod X-ray Manikin Set

- Ideally designed for efficiently and safely learning basic dental X-ray photography skills
- Designed for X-ray photography training using digital X-ray sensor and X-ray film
- Convenient for adjusting height and head positions



Pedo X-ray Mainikin Set

- Designed for pediatric radiography training
- Jaw model simulating the IIIA stage
- The development condition of the permanent teeth can be captured

Actual Photos from XRY1001-UL-SP-Z



*Photos provided by courtesy of International Islamic University Malaysia.

Tripod X-ray Set Contents



Manikin Head (Adult) Adult Rubber Mask (Regular) XRY1001-UL-SP-Z

Pedo X-ray Set Contents



Manikin Head (Pedo) Pedo Rubber Mask XRY1003-UL-SP

Common Set Contents



Tripod X-ray Finger and Shaft Tripod X-ray Manikin Tripod



Tripod X-ray Manikin Carry Bag

X-Ray Phantom

- X-Ray simulator for practicing dental radiography use
- Jaw model allows the mastering of bisecting techniques
- Jaw model is X-Ray compatible
- Acquire basic X-Ray techniques such as film angle and projection angle for each area
- Free-moving finger arm allows you to hold the film at the position of your choice so you can practice 10 or 14 exposure techniques
- Phantom unit is stored inside the suitcase
- Can be set up on the chair or on its own easily

Training Method	
Bisecting Technique	<input type="radio"/>
Occlusal Projection	<input type="radio"/>

10 Exposure Method



Set Contents



Head Base Unit Mask Jaw Model P27-XR.1 Articulator Desk Clamp Unit

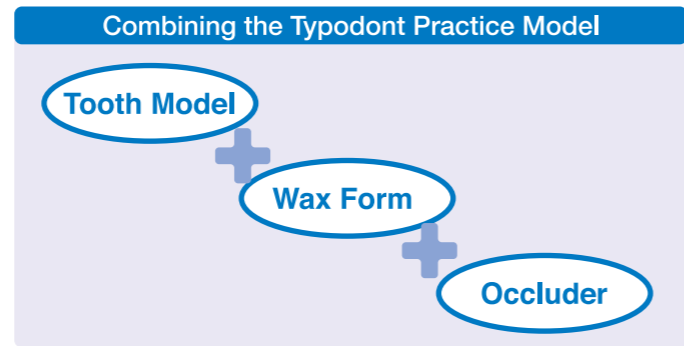


Trunk Unit

The ORT (Orthodontics) Series for Mastering Various Techniques



By combining together the typodont tooth model, wax form and third party typodont articulators, you can do various typodont practice.



● Tooth Model



Typodont Tooth Model [B9-500]

•To easily fit the band and bracket, the crown portion is made of plastic and the root portion is made of metal

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37



Typodont Tooth Model [B9-500D]

•Indentation provided on the facial surface for placing a bracket

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37

● Occluder



Typodont Occluder [YS-802A]

•Typodont occluder that can be attached to various ORT Wax Forms

● Wax Form



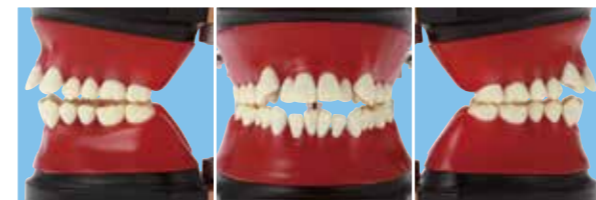
Wax Form [ORT Various Wax]

•Wax form based on the classification of Angle malocclusion

- Variation**
- ORT1001-UL-W-28 class I
 - ORT1002-UL-W-28 class II division 1
 - ORT1003-UL-W-28 class II division 2
 - ORT1004-UL-W-28 class III
 - ORT1005-UL-W-28 class I (w/o second molar)

*The wax block is included with the ORT Wax Form.

Examples of each wax form variation with B9-500 typodont teeth



•ORT1001-UL-W-28 class I



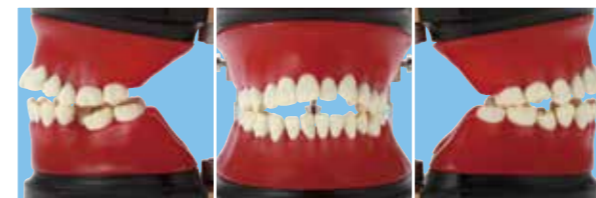
•ORT1004-UL-W-28 class III



•ORT1002-UL-W-28 class II division 1



•ORT1005-UL-W-28 class I (w/o second molar)



•ORT1003-UL-W-28 class II division 2

Example of Practicing with the Typodont Practice Model



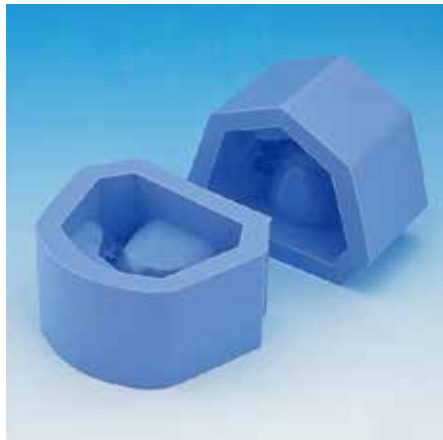
- 1) Attach the ORT various Wax Form to the Typodont Occluder by applying molten wax with an instrument. (use the included wax block)
- 2) Remove the jaws with the black base as pictured.
- 3) Dip the jaws into 55°C~60°C warm water.
- 4) Lift the jaws from the warm water and dip into cool water. Observe the result.



Resin Malocclusion Model

[ORT Various Resin]

- 1-color resin malalignment model based on the Angle's classification method
- 10 different classifications available (please refer to the chart on next page)



Plaster Model Mold (malocclusion)

[ORT Various Mold]

- A plaster model mold with the same dentition as the ORT Various Resin model series
- 10 different classifications available (please refer to the chart on next page)

Included

- Upper/Lower jaw 1 each

ORT Various Resin / ORT Various Mold Figuration List

Model Number	Classification
ORT1006-UL-HD-28 / ORT1006-UL-MO-28	Normal Occlusion
ORT1007-UL-HD-28 / ORT1007-UL-MO-28	Class I Reversed Occlusion
ORT1008-UL-HD-28 / ORT1008-UL-MO-28	Class I Diastema
ORT1009-UL-HD-28 / ORT1009-UL-MO-28	Class I Crowding
ORT1010-UL-HD-28 / ORT1010-UL-MO-28	Class II Division 1 Deep Overbite
ORT1011-UL-HD-28 / ORT1011-UL-MO-28	Class II Division 1 Crowding
ORT1012-UL-HD-28 / ORT1012-UL-MO-28	Class II Division 2 Deep Overbite
ORT1013-UL-HD-28 / ORT1013-UL-MO-28	Class II Division 2 Crowding
ORT1014-UL-HD-28 / ORT1014-UL-MO-28	Class III Reversed Occlusion
ORT1015-UL-HD-28 / ORT1015-UL-MO-28	Class III Reversed Occlusion

* Depends on Angle's classification.



ORT1006-UL-HD-28 Normal Occlusion



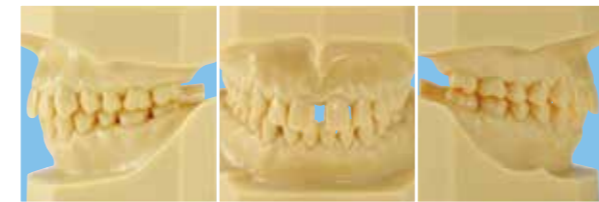
ORT1011-UL-HD-28 Class II Division 1 Crowding



ORT1007-UL-HD-28 Class I Reversed Occlusion



ORT1012-UL-HD-28 Class II Division 2 Deep Overbite



ORT1008-UL-HD-28 Class I Diastema



ORT1013-UL-HD-28 Class II Division 2 Crowding



ORT1009-UL-HD-28 Class I Crowding



ORT1014-UL-HD-28 Class III Reversed Occlusion



ORT1010-UL-HD-28 Class II Division 1 Deep Overbite

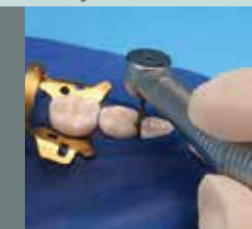


ORT1015-UL-HD-28 Class III Reversed Occlusion

Injection Practice Models for Mastering the Anesthesia Area



The PDI (Pediatric Dentistry) Series for practicing various techniques to master Pediatric Dentistry Treatments



Conduction Anesthesia Model [SUG2005-UL-SP]

- 11 anesthetic contact sensor points, 7 in the upper jaw and 4 in the lower jaw
- Battery-powered audio signal and light signal indicates when correct position and angle injection is achieved. Audio signal can be turned off for testing and evaluation purposes.
- 1m electric cord connecting the model and indicator unit
- Indicator unit uses 2 AAA-size batteries (batteries not included)
- Optional clear pink upper and lower gingivas (included) allow view of injection, making it ideal for beginning students
- Easy attachment to the NISSIM Head allowing a more realistic training experience
- Comes with 32 removable anatomically shaped teeth

*Always remove all teeth before peeling off the upper and lower gingiva. Please remove the gingivas in the following order: lower → upper → left TMJ → right TMJ.
 *The gingiva is very soft and fragile. Please use care when handling to avoid ripping.
 *DO NOT use water, anesthetic solution, or any other liquid when practicing injection on this model.
 *Injection syringe and needle are not included.
 *Dental simulator phantom is not included.

Replacement Parts

GINGIVA SUG2005-GUL-SP

Training Method	
Conduction anesthesia	<input type="checkbox"/>

Replacement Parts



Gingiva for SUG2005-UL

- 2 different colors to choose from

MODEL NAME

- Pink (SUG2005-GUL-SP)
- Clear pink (SUG2005-GUL-SCP)



Infiltration Anesthesia Jaw Model [SUG1004-UL-SP-FEM-28]

- Soft type gingiva allowing infiltration anesthesia practice
- Puncture marks do not remain, therefore allowing repeated injection practice

Articulator

FE SUG1004-UL-SP-FEM-28 D SUG1004-UL-SP-DM-28

DP SUG1004-UL-SP-DPM-28 NON SUG1004-UL-SP-HM-28

Replacement Parts

GINGIVA SUG1004-GUL-SP-28

Training Method	
Infiltration anesthesia	<input type="checkbox"/>



Soft Gingiva Jaw Model (Mixed Dentition) [PDI2001-UL-SP-FEM]

- Pado jaw model representing a 6-year old dentition
- Soft gingiva type model
- Mixed dentition with primary teeth and permanent teeth (permanent teeth are #16, #26, #36, #46)
- Suited for abutment and cavity preparation

Articulator

FE PDI2001-UL-SP-FEM

D PDI2001-UL-SP-DM

DP PDI2001-UL-SP-DPM

NON PDI2001-UL-SP-HM

Replacement Parts

TOOTH Please refer to the pictures below.

GINGIVA PDI2001-GUL-SP

Variation



Hard Gingiva Jaw Model (Mixed Dentition) [PDI2001-UL-HD-FEM]

- Pado jaw model representing a 6-year old dentition
- Hard gingiva type model
- Mixed dentition with primary teeth and permanent teeth
- Suited for abutment and cavity preparation

Articulator

FE PDI2001-UL-HD-FEM

D PDI2001-UL-HD-DM

DP PDI2001-UL-HD-DPM

NON PDI2001-UL-HD-HM

Replacement Parts

TOOTH Please refer to the pictures below.



Pado Plaster Model Mold [PDI2001-UL-MO]

- Rubber mold for making the PDI2001-UL study model base

Included

Upper/Lower jaw 1 each

Replacement Parts



Simple Root Tooth Model (Primary Tooth) [A4A-900]

Parts

55	54	53	52	51	61	62	63	64	65
85	84	83			73	74	75		



Simple Root Tooth Model (Primary Tooth) [A4-900]

Parts

		82	81	71	72				
--	--	----	----	----	----	--	--	--	--



Simple Root Tooth Model (Permanent Tooth) [A5A-200]

Parts

									26
									36

Option Parts



Pado Endodontic Tooth Model [A12A Series]

- 9 Pediatric tooth models that have a pulp chamber with a red stained pulpal wall
- #54, #61, #75 teeth has caries condition

Parts

55	54		61		64	65
85	84				74	75



Other Areas



The Recurrent Training Series P78



Tooth Anatomy Area P80



Gifts Area P84

The "Recurrent" Training Series for Mastering Sinus Lift, Apicoectomy, Impacted Tooth Extraction, and Pus removal. This series allows specific training multiple times with one model.



Sinus Lift Practice Model [IMP1036-T-SP]

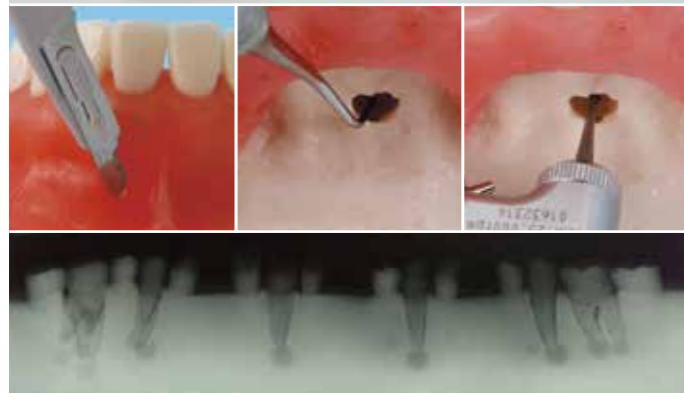
- Training model for practicing sinus lift, socket lift and implant drilling & placement
- 4 identical upper sinus cavities are positioned side by side
- The sinus can be accessed from the alveolar crest and from both sides of the model
- The same technique can be repeatedly practiced on one model
- Model includes the Schneider membrane



Apicoectomy Practice Model [SUG1009-T-SP]

- Training model for practicing root end surgery on a periapical lesion
- The right side has periapical lesions on tooth numbers #11, #24, #26. The left side has periapical lesions on #35, #36, #44
- #11 has 1, #24 has 2 and #26 has 3 root furcations
- #35 has 1, #36 has 2 and #44 has 1 root furcation

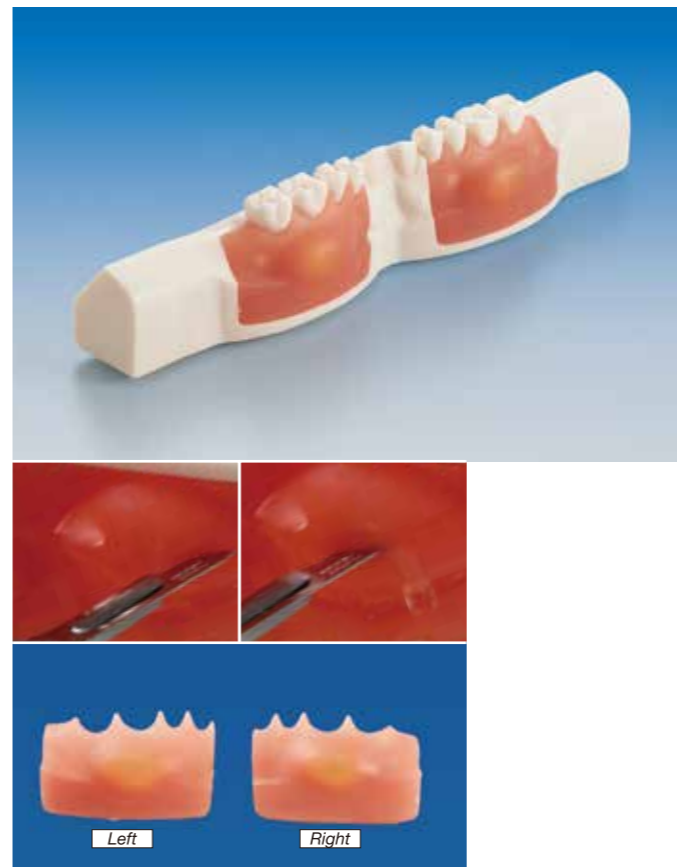
**Example of similar practice done on model SUG1003 (P.67).*



Impacted Tooth Extraction Model [SUG1010-T-SP]

- Training model for practicing #38 and #48 impacted wisdom tooth extraction
- Section 1: #48 half eruption, Section 2: #38 mesial impaction, Section 3: #48 horizontal impaction/partial eruption, Section 4: #38 complete horizontal impaction
- #37 tooth is part of the model base

**Example of similar practice done on model SUG1003 (P.67).*



Abscess Incision/Suture Practice Model [SUG1008-T-EP]

- Training model for practicing abscess incision, pus removal and suturing
- Simulates the maxillary buccal right and left areas
- A retention area on the base allows the abscess gingiva to be removed from the base and replaced
- Model SUG1008-T-EP comes with 10 replacement abscess parts (5 right, 5 left) in one package, meaning that 12 abscess parts are included

Replacement Parts

- Pus Area (Right) / SUG2002-T-SP
- Pus Area (Left) / SUG2003-T-SP

**Example of similar practice done on model SUG2001 (P.66).*

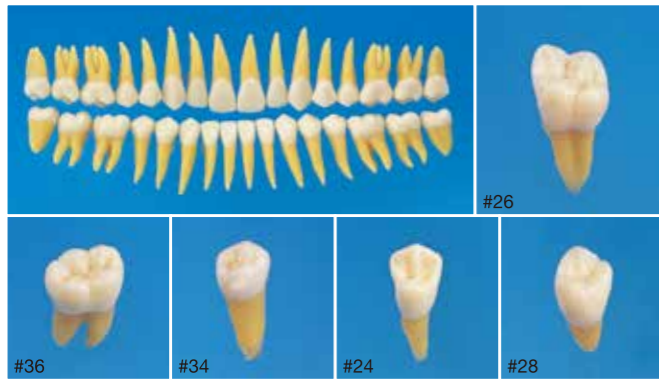
The ANA (Tooth Anatomy) Series for Mastering Tooth Anatomy



Tooth Anatomy

The Tooth Anatomy Series lineup offers models with various shapes and forms. You can use these models as samples for learning anatomy, or for examples when doing tooth carvings or drawing sketches.

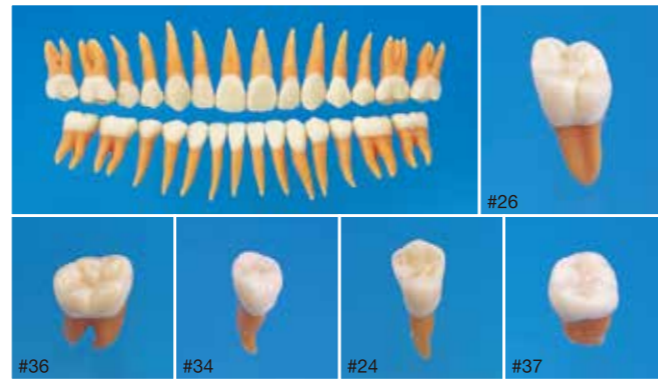
Normal Size Permanent Tooth Models



Anatomical Tooth Model [B3-305]

Parts

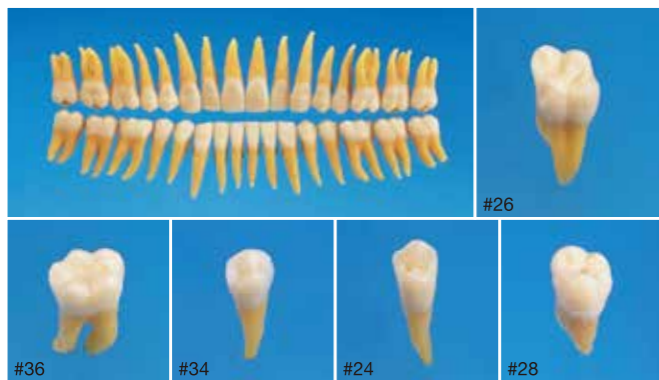
18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38



Anatomical Tooth Model [B2-306]

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37



Anatomical Tooth Model [B3-SB.1]

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

Enlarged Size Permanent Tooth Models

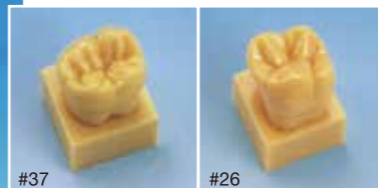


1.2X Size Tooth Model with Base (28 teeth) [C13-AT.31]

- 1.2X size enlarged tooth model depicting intricate anatomy in ivory color
- Ideal as a sample model for carving

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37



2X Size Tooth Model (32 Set) [C12-AT.1A]

- 2X size enlarged tooth model up to 2/3 of the root portion

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

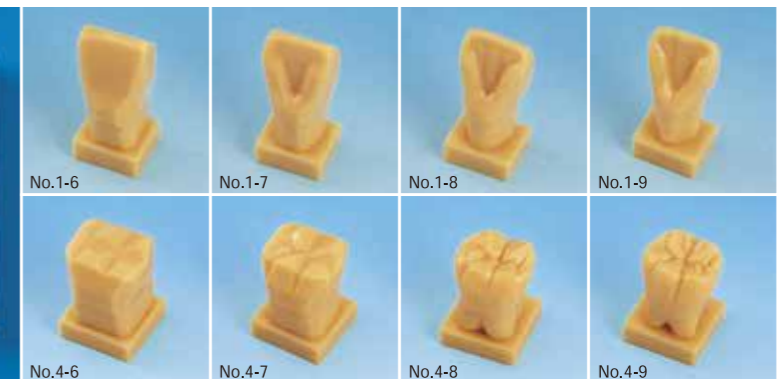


2.5X Size Anatomical Tooth Model (32 teeth) [B10-330]

- 2.5X size enlarged natural tooth reproduction tooth model

Parts

18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38



Tooth Carving Step Model Kit (14, 16 teeth) [C11-TU.1]

- 1.5X size enlarged tooth carving step models showing the process of tooth carving in 9 steps up to the finished tooth
- Kit also includes 12 completed carving tooth models and a rubber mold that can pour two 20x20x100mm plaster carving models.

Kit Contents

- 4 areas 9 step models #16, #14, #11, #46
- Completed teeth #17, #14, #13, #12, #26, #47, #45, #44, #43, #42, #41, #36
- Plaster carving block rubber mold H 27 Size 20x20x100mm / can pour 2 blocks



4X Size Resin Tooth Model (L14set, R14set) [C3-304]

- A 4X enlarged sample model for doing tooth carving

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37



4X Size Plaster Tooth Model Mold [H4-304]

- A plaster model rubber mold with the same shape as the 304 tooth models

Parts

17	16	15	14	13	12	11	21	22	23	24	25	26	27
47	46	45	44	43	42	41	31	32	33	34	35	36	37

Primary Tooth Models

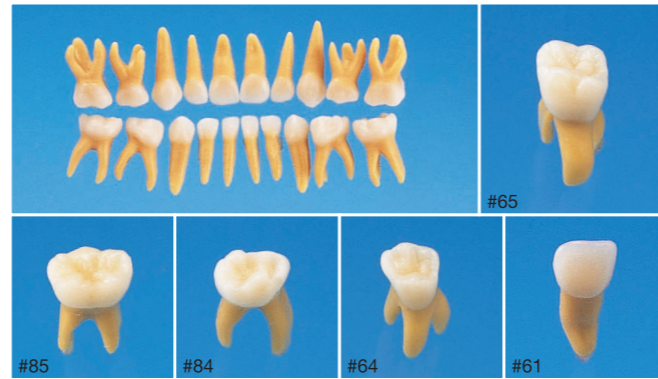


Anatomical Primary Tooth Model [B4-309B]

Parts

55	54	53	52	51	61	62	63	64	65
85	84	83	82	81	71	72	73	74	75

- Replacement Parts for PE-ANA003

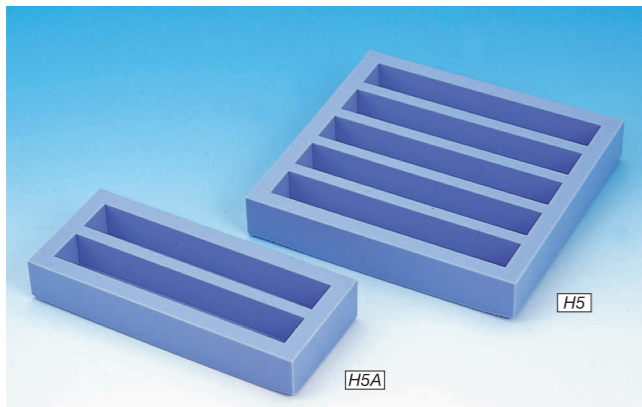


Anatomical Primary Tooth Model [B4-309]

Parts

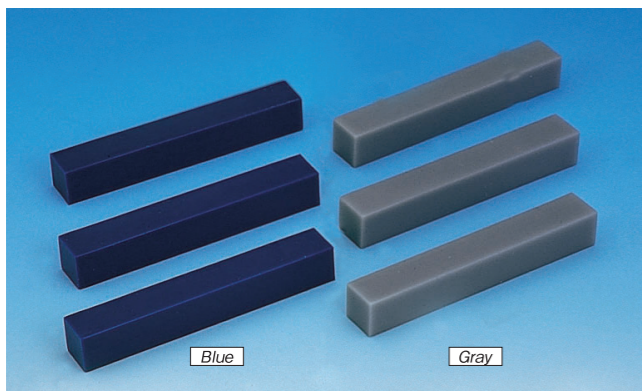
55	54	53	52	51	61	62	63	64	65
85	84	83	82	81	71	72	73	74	75

Carving Models



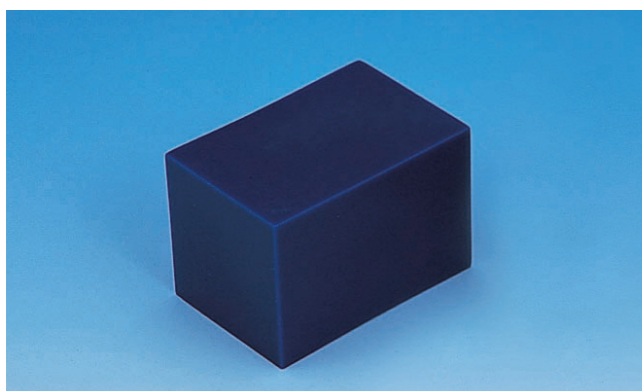
Plaster Carving Block Rubber Mold [H5, H5A] (can pour 5 blocks)

- Five 15x15x100mm size plaster blocks can be poured simultaneously
- The H5A can make two 15x15x100mm size plaster blocks



Wax Carving Block [15X15X100mm] (5 blocks per set)

- A 15X15X100mm size wax carving block
- 2 different colors to choose from, gray or blue



Wax Carving Block [40X40X60mm]

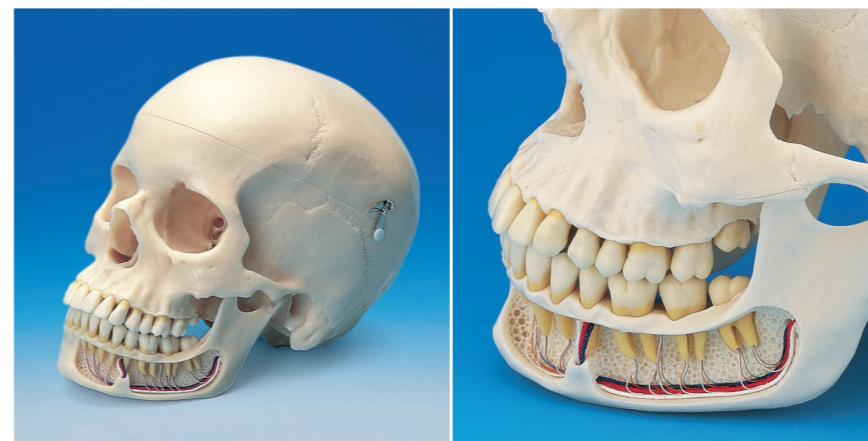
- A 40X40X60mm size wax carving block, blue in color

Skull



Skull Model [ANA1003-T]

- Dental skull model that can be divided into 3 parts
- Anatomical shaped teeth
- Calvaria and mandible bones are detachable



Skull Model [ANA1004-T]

- Skull model based on the ANA1003-T
- Exposed left mandible enables the observation of roots, nerves and mandibular tissue



NISSIN Denture Puzzle

- A small jigsaw puzzle with illustrated dentition
- A great gift for anyone



NISSIN Denture Earphone Jack
 [P30-5(Clear Blue)] [P30-5(Clear)] [P30-5(Clear Pink)]

- A miniature denture model earphone jack
- 3 types of colors
- A great gift for anyone



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*The model number inside the brackets [] represents the old model number indicated in the NISSIN General Catalog Vol.3. Please use this index when you need to compare the new model number to the old number.

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MEMO

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<https://www.youtube.com/user/nissin1103>

