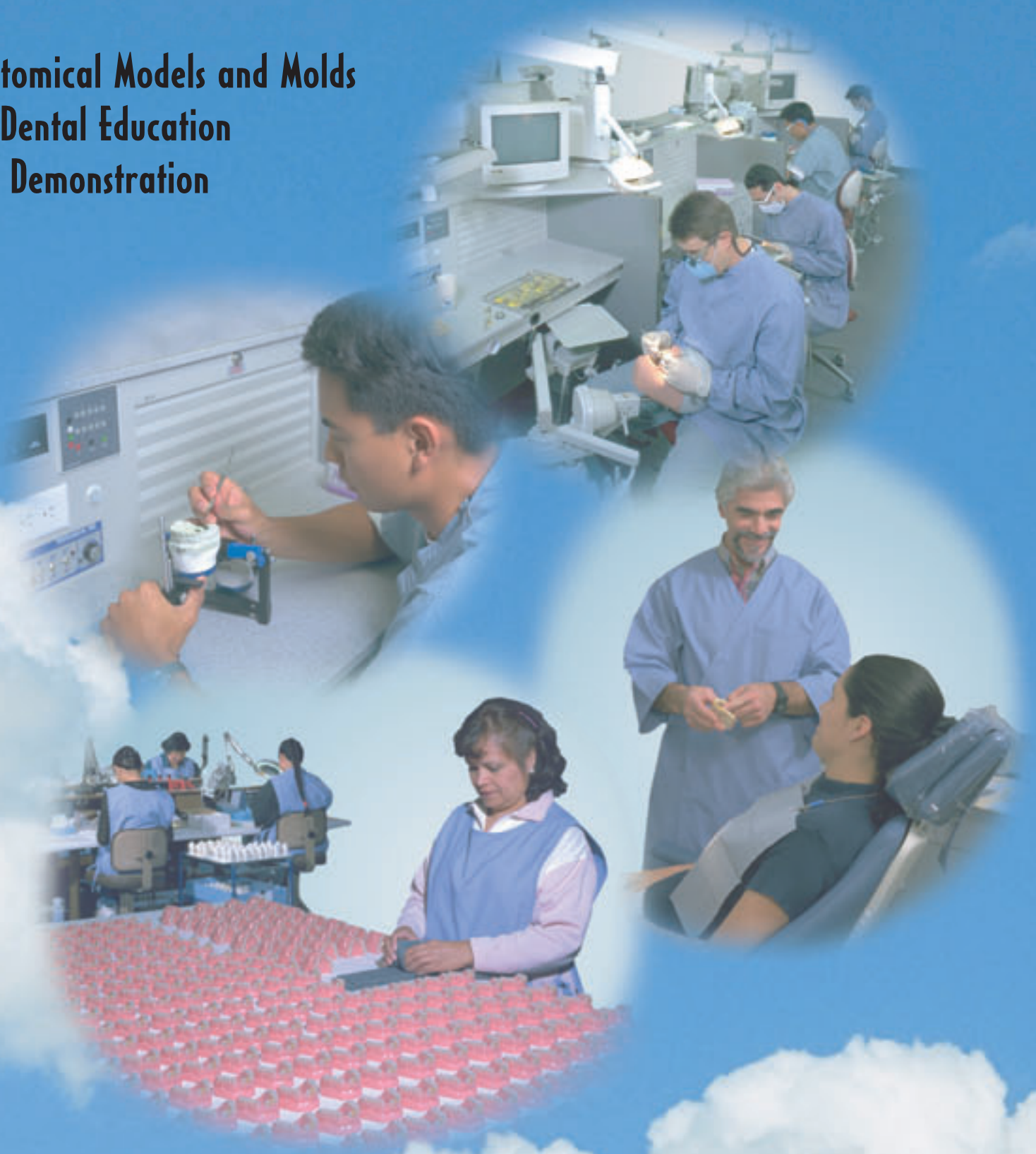




# atomical Models and Molds Dental Education Demonstration

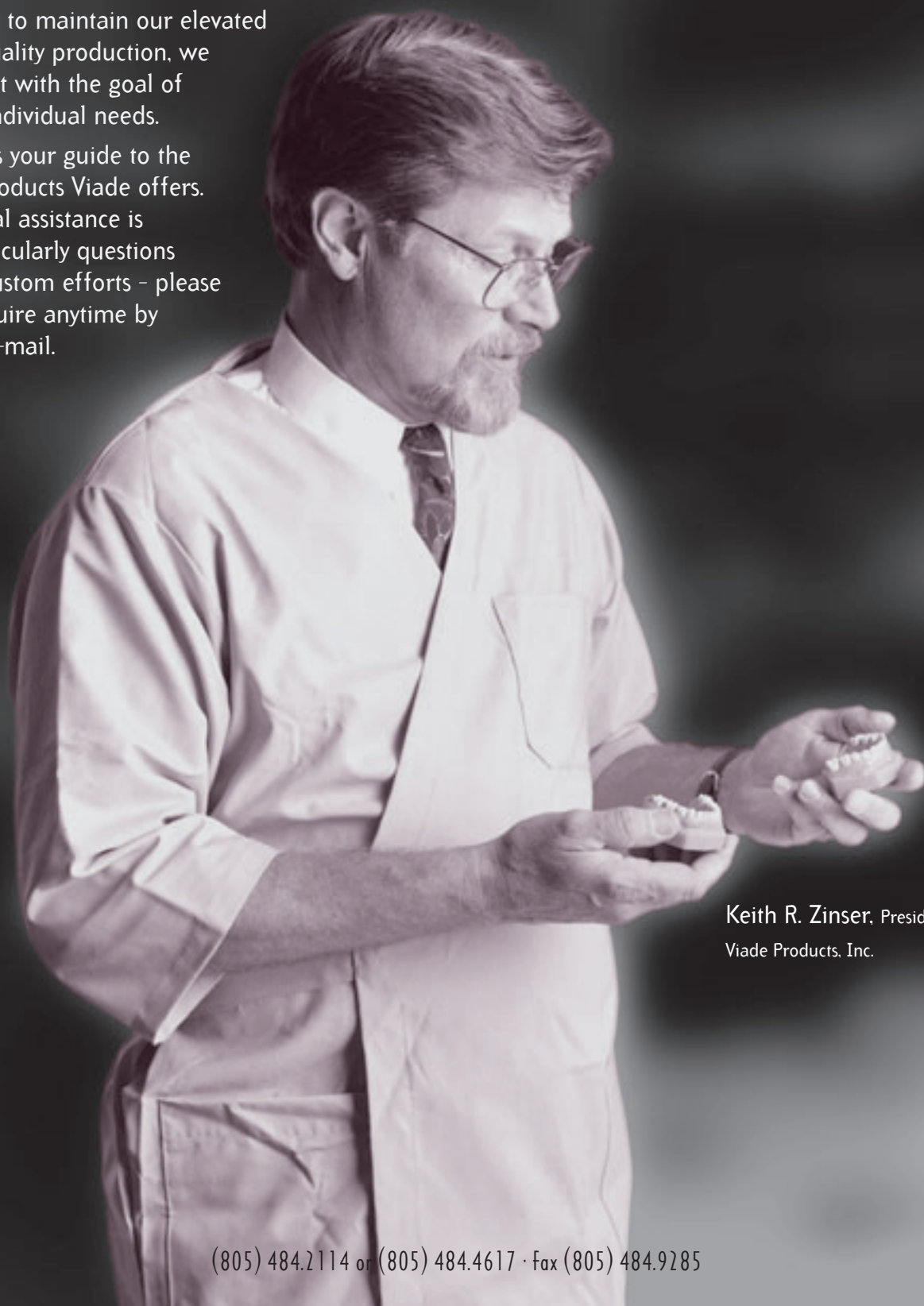
A collage of images illustrating dental education and laboratory work. The top left shows a close-up of a dental student using a tool to work on a mold. The top right shows a dental professional working on a patient's head. The middle left shows a dental professional working on a mold. The middle right shows a dental professional working on a patient's head. The bottom left shows a dental professional working on a mold. The bottom right shows a dental professional working on a patient's head. The background is a blue sky with white clouds.

*J*van Randoll, founder of Viade Products, Inc., started the company in the early 1960's with a focus on detail. His eye for expert workmanship is proudly carried on more than 30 years later. Three decades of service to the discriminating dental community has provided us with the experience to predict and meet the subtle changes in demonstration needs. We are professionals in the custom fabrication of dental models and visual aids.

Our first priority, *and* the basis of our company philosophy, is dedication to quality in our products and service. We continually enhance our product line to bring you merchandise of the highest standards available.

While striving to maintain our elevated standards of quality production, we value your input with the goal of meeting your individual needs.

This catalog is your guide to the vast array of products Viade offers. If any additional assistance is required - particularly questions pertaining to custom efforts - please feel free to inquire anytime by phone, fax or e-mail.



Keith R. Zinser, President  
Viade Products, Inc.



## General Information

The tooth identification numbering systems used by Viade Products are as follows:

### Universal System:

Upper right third molar - N91; across the arch to upper left third molar - N916; lower left molar - N917; across the arch to lower right third molar - N932.

### Universal Deciduous System:

Upper right 2<sup>nd</sup> primary molar - A; across the arch to upper left 2<sup>nd</sup> primary molar - J. Lower left 2<sup>nd</sup> primary molar - K; across the arch to lower right 2<sup>nd</sup> primary molar - T.

### International System:

Upper right central, N91-1; to upper right molar, N91-8. Upper left central, N92-2; to upper left molar, N92-8. Lower left central, N93-1; to lower left molar, N93-8. Lower right central, N94-1; to lower right molar, N94-8.

### International Deciduous System:

Upper right central, N95-1; to upper right molar, N95-5. Upper left central, N96-1; to upper left molar, N96-5. Lower left central, N97-1; to lower left molar, N97-5. Lower right central, N98-1; to lower right molar, N98-5.

All workmanship and materials of Viade Products are guaranteed. Any defective merchandise will be replaced at no charge. Returns should be accompanied with a written authorization from Viade Products.

Our terms are net 30 days (with established credit.) Please note: Certain items in the catalog are not readily available as stock. Also, please allow additional time for custom or large orders, particularly during our peak season of June through September 1st. We welcome Visa, Mastercard and American Express. FOB: Camarillo, CA. We do not assume responsibility for shipping charges.

## Accessories



**This cardboard box** (left) is great for storing orthodontic models made from stone. The foam cutouts provide extra protection during shipping.

**Viade deluxe blue plastic box** (right) with foam cutouts is excellent for displaying models. Compact design features a sturdy snap lock lid.



## Training & Education Products



### 2072 Anatomical/Morphology Model (left)

This clear, translucent, flexible model has 28 removable teeth. Because of the shape and structure of the teeth, it is used in several dental hygiene, dental anatomy and morphology programs. An excellent model for patient education and demonstration, too.

### 2107 Endo Block

Clear Endo Block for simulating the cleaning of a root canal.



### 2600-A Typodont with mounting hinge (above)

This is a reproduction of a natural dentition, consisting of 32 removable epoxy teeth. Emphasis on anatomy and occlusion. Semi flexible polyurethane base with reinforced insert. Non-brittle tooth material permits use of carbide burs and diamond stones for tooth preparation and occlusal equilibration.

#### Also Available for the 2600 Typodont:

Mounting Hinge - device for typodont to use on bench post or manikin.

Mounting Rings - to mount, with plaster on any articulator.

Mounting Block, custom - to adapt to any articulator. Submit information.

Replacement Teeth

28 full crowns for wax-up.

### 2600-TT Test Teeth (below)

#2600 replacement teeth, color coded for student exams. Green, pink, blue or yellow. Specify tooth number and color. Test teeth sold only to dental schools or state boards.

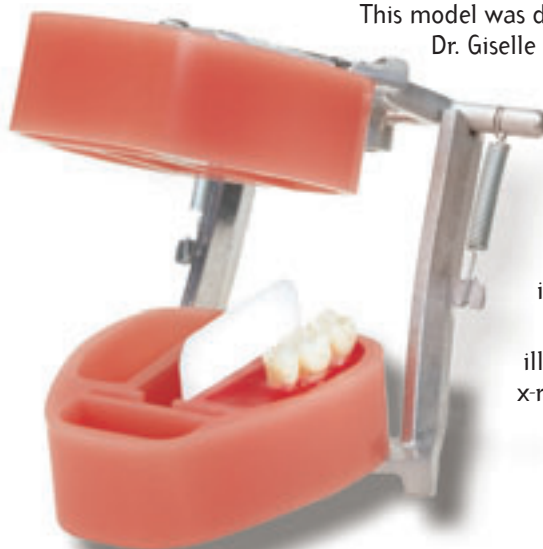
Photo is enlarged to show detail. Actual test teeth are life size.



### 2888 Endodontic X-ray Model

This model was developed with the assistance of Dr. Giselle Betser at the University of California at Los Angeles School of Dentistry (UCLA), and is designed for training students to take x-rays of real teeth in their various positions. The hinge allows for a post mount so that a camera can be positioned in realistic situations.

The teeth and film shown in the illustration demonstrate a normal x-raying scenario.



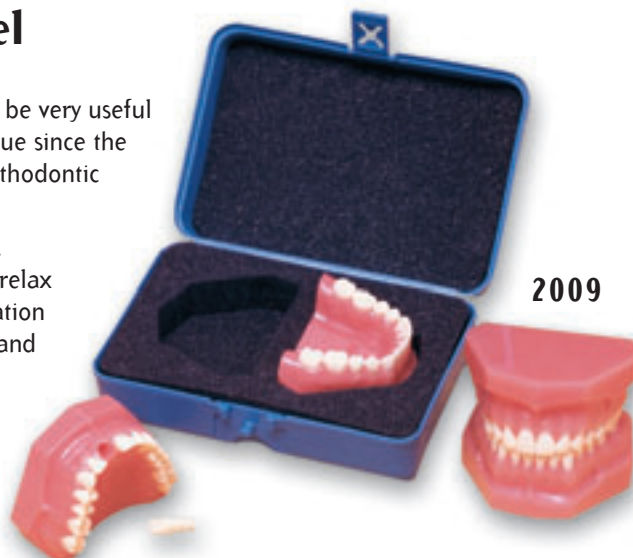


## 2009 Versatile Natural Dentition Model

Our rigid model is an excellent example of natural dentition and can be very useful for demonstration of occlusion. It can be used to show flossing technique since the teeth move slightly. The natural epoxy tooth material is excellent for orthodontic bracket bonding.

Our flexible model has many functions with its memory like material. For orthodontics, the teeth can be pushed out of position and they will relax back into occlusion within a short time. It is excellent for patient education and demonstration, and is particularly useful for laboratory instruction and displaying assorted lab work.

\*Preparations are by professional consultant to Viade Products, Clyde E. Blackman, DDS, Ventura, CA.



**2009**

**2009 Model** (Shown With Preps)



**2009-Quad**



**2281 Maxillary Model**



**2281 Mandibular Model**

**2280 Maxillary Model**



**2188-A Mandibular Model**



**2188-B Mandibular Model**

### Preparations available as follows:

Full crown preps for all 28 teeth and plugs for creating edentulous areas. Veneers for maxillary anteriors 6-11.

Additional preparations:

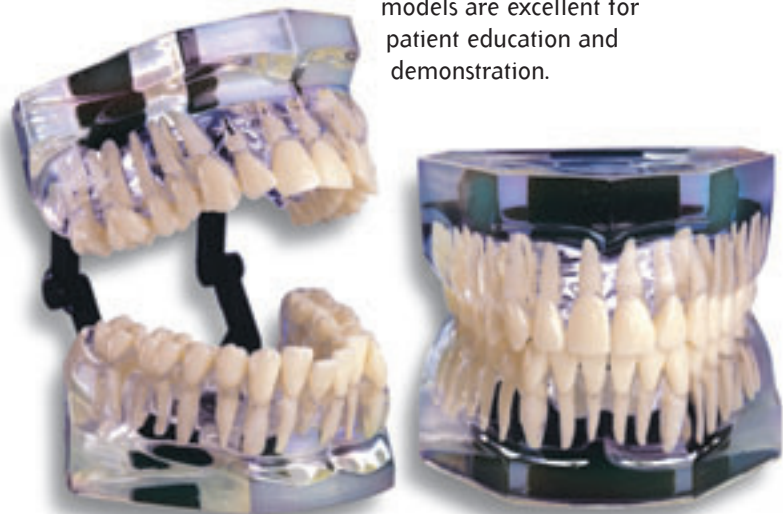
- # 2 Occlusal lingual
- # 3 MOD, #3MO-B, #3 7/8 crown
- # 4 MOD
- # 5 DO, #5 MOD
- #11 Class V
- #12 MOD lingual
- #13 Occlusal
- #14 MO, #14 MOD
- #19 MO, #19 3/4 crown
- #20 Occlusal
- #24 Class III
- #27 Class V
- #29 DO
- #30 MO, #30 3/4 crown
- #31 Occlusal

**2009-Anterior Quad**



**2072**

Clear translucent Anatomical Models. Choose from a Class II, malocclusion case and an orthodontically corrected case. The root teeth are removable and can be moved out of position. Because of its memory-like material, they will relax back into the original position. Both models can be banded and come with a Vertex hinge. The teeth are of a natural dentition. Both models are excellent for patient education and demonstration.

**2072-RT**

Natural dentition teeth with anatomical roots.

**1892-RT**

Natural dentition epoxy teeth.

**Progression Case Study Models (Color)**

The following sets illustrate various orthodontic steps used to correct malocclusion under various circumstances.

**1972-1**

Class II Div II

**1972-2**

Maxillary First Bicuspid Extraction

**1972-3**

Retraction Enmasse Anterior

**1972-4**

Finished Case

**1999-1**

Class II Div I, Sub Div Left

**1999-2**

Upper Left First Bicuspid Extraction

**1999-3**

Finished Case

**1999-4**

Ideal Case





**2061-1**  
Class II Deep Bite



**2061-2**  
Cuspid Retraction



**2061-3**  
Second Stage Cuspid Retraction



**2061-4**  
Finished Case



**2074-1,2,3A**  
Class I, Crowded Case



**2074-2B**  
First Stage Cuspid Retraction



**2074-2C**  
Incisor Segment Retraction



**2074-3B**  
Second Bicuspid Extraction



**2074-3C**  
Finished Case

**2116 (right)**  
Ortho Banding and Molar Uprighting  
Model with fractured Bicuspid. Available  
with rigid or flexible base.



## Case Study Models (White)



**1754-A**



**1754-B**



**1754-C**



**1754-D**





# ORTHODONTIC Models



1754-E



1754-F



1754-G



1754-H



1754-I



1754-J



1754-K



1754-L



1754-M



1754-N



1754-O



1754-P



1754-Q



1754-R



1754-S



1754-T







## Stock & Custom Molds

### Stock Molds

Molds are available of various models itemized in our catalog. Pictured on the left is a maxillary mold and the corresponding model. Shown below is a dental anatomy tooth mold.

Viade molds are to be used for the pouring of stone, lab plaster and other investment materials **only**.

### Custom Molds (To duplicate Your Cast)

If you wish to have us produce custom molds for your teaching program, submit samples ready for duplication. Custom mold prices are based on standard model shapes and sizes. Prices for specialty items or odd configurations will be quoted after examining such items.

Molds are produced to your specifications. Again, submit samples **READY FOR DUPLICATION**. Molds will be duplicated exactly as received unless specific lab work is requested. Lab work is charged at an hourly rate.

For large orders, lettering logos and the like are engraved at no charge!

Minimum orders for custom molds include 4 molds of any standard size single cast.

(Refer to price list for additional information.)



# Partial Denture Molds



0510-4



0510-5



1512



1520



1521



1522



1525



1526



1527



1528



1503



1505-A



1505-B

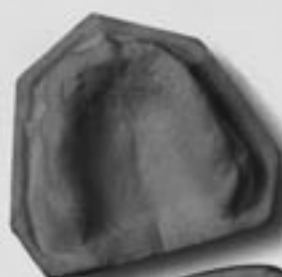


1505-DU





1505-C



1505-EU



1505-F



1676



1827



1827-2



1827-3



1827-5



1827-9



1827-10



1827-11



1827-12



1827-13

# Edentulous Molds



1720-A



1720-B



1724



1757-A



1757-B



1757-C



1807



1811-A



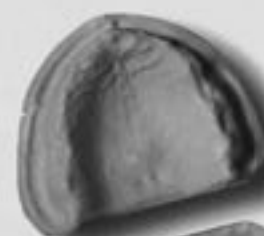
1811-B



1812



0510-1



0510-2



0510-3



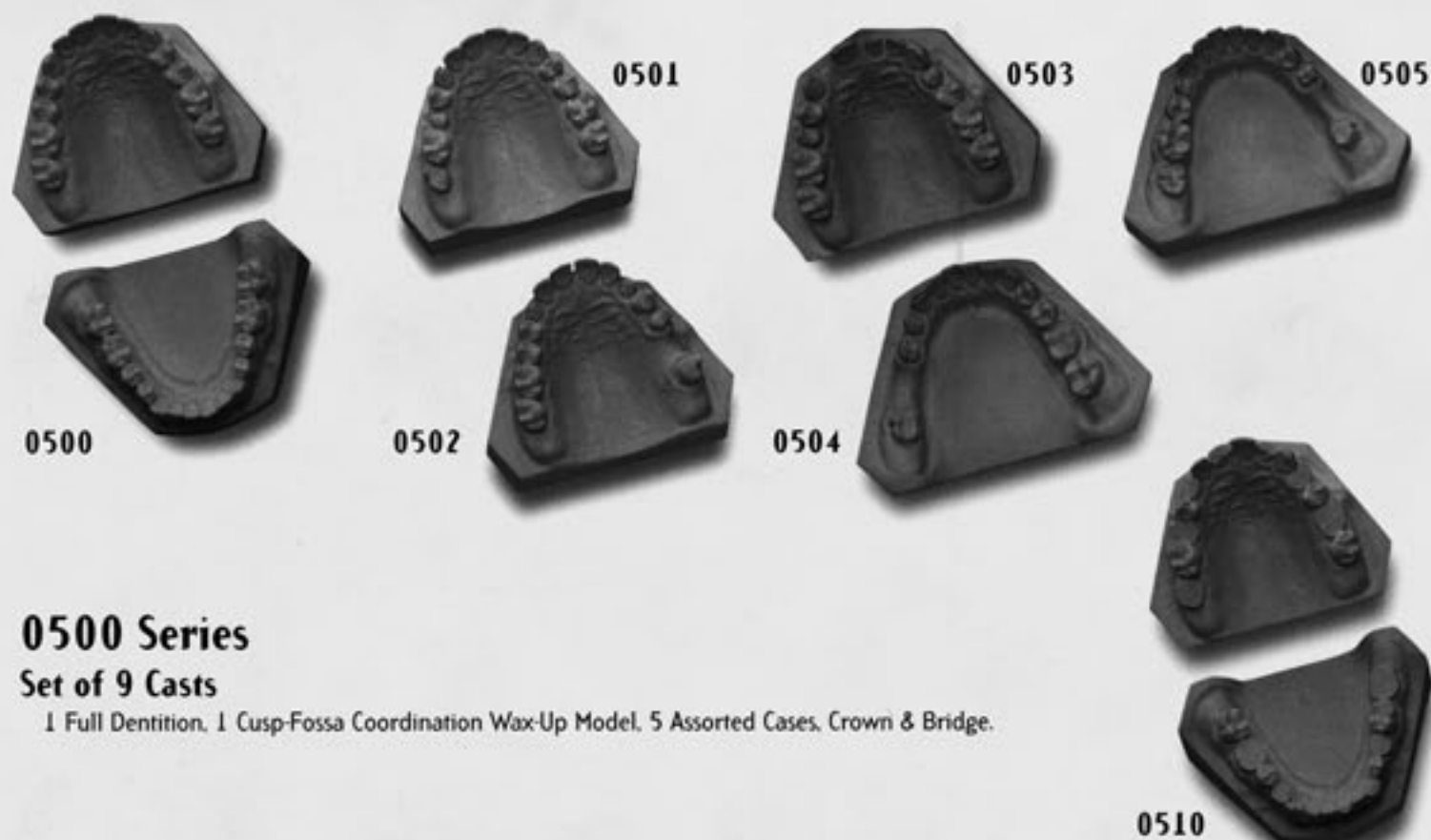
1514



1677







### 0500 Series

#### Set of 9 Casts

1 Full Dentition, 1 Cusp-Fossa Coordination Wax-Up Model, 5 Assorted Cases, Crown & Bridge.



### 4500 Series

#### Set of 4 casts

1 Natural Dentition, 1 Crown & Bridge (Maxillary), 1 Partial Denture (Maxillary).

### 4600 Series

#### Set of 7 Casts

1 Full Dentition, 5 Assorted Cases, Crown & Bridge.





1905-A



1905-B



1633



1634



1635



1636



1642



1643



1644



1646-A



1817



1550



1561



1550-L &amp; 1561-L

Use with either 1550 or  
1561 Maxillary models.



## Occlusion Casts



1781-A



1781-B



1781-C



1781-D

### Dr. Harry Lundeen Occlusion Casts (above)

Reproduction of natural dentition. No removable teeth. Casts submitted by Dr. Harry Lundeen. To be used in the teaching of anatomy and occlusion, including occlusal equilibrations.



1581



3000



3200

Reproduction of natural dentition. No removable teeth. Casts submitted by Dr. Charles E. Stuart. To be used in the teaching of anatomy and occlusion.

Both model 3000 and 3200 are reproductions of natural dentition. No removable teeth. Used at Pankey Institute in the teaching of occlusion including equilibration.



4503



5000-D

Both model 4503 and 5000-D are reproductions of natural dentition. No removable teeth. Designed for the teaching of anatomy and occlusion.

## Dr. William McHorris Models & Molds

1928-13

### Tooth-to-Tooth Cusp Fossa Occlusion Model

A good example of Cusp Fossa Organic Occlusion. Used for teaching occlusion course at the University of Tennessee and in Dr. William McHorris' 44 study groups. Used to teach the elements of occlusion, the working/nonworking pathways, inter-occlusion contacts, closure stoppers and equalizers.



1928-14

### Occlusal Waxing Model

Used for teaching waxing to obtain a Cusp Fossa Organic Occlusion. Three of the upper left teeth are prepared on one side against anatomy teeth on the lower left side; three posterior teeth on the lower right side are prepared against anatomy teeth on the upper right side. This is a more simplified technique than generating occlusion with wax-to-wax methods.



## Dr. Peter K. Thomas Models & Molds



3044

Cusp Fossa Model



3310

Onlay Wax Up Model



3300

Restored Onlay Model



0750

Pin Ledge Preparations

## Dr. Charles E. Stuart Models & Molds



1960

### Gnathological Model

Gnathological reconstruction by Dr. Charles E. Stuart in 1969. Shown cusp fossa, tooth-to-tooth, organic occlusion.



1960-P

### Gnathological Model

Technique tooth preparation used for teaching cusp fossa, organic occlusion wax-ups of case illustrated in 1960 casts.



1618

### Tooth-To-Tooth Cusp Fossa Occlusion Model

The faceted teeth exemplify the destructive effects of an eccentric full intercursing. Originals made in 1925.



1618-P

### Technique Preparations

This model illustrates the 4 steps of tooth preparation for cast gold restorations. **1:** Mesial and distal boxings and the developmental grooves. **2:** Reduction of tooth structure. **3:** Retentive features, parallel walls. **4:** The circumferential sleeve.



## Typodonts

### 3000 Crown & Bridge Series:

The 3000 typodonts illustrated in this catalog offer a selection of models for use in the teaching of Fixed Prosthodontics, Dental Anatomy, Occlusion and Removable Prosthodontics. The basic 3000 model is a reproduction of a natural dentition with an emphasis on anatomy and occlusion.

If the models illustrated do not suit your teaching program, it is possible to make a variation of the 3000 typodont to meet your specifications. ( Minimum order required ). Removable teeth, edentulous areas and custom tooth preparations can be varied to conform to your preclinical laboratory teaching needs.



3005



3035



3059

( Removable Full Dentition )

## Also Available for the 3000 Series

### 3000-TT Test Teeth

Replacement teeth color coded for student exams. Green, yellow, pink or blue available. Specify tooth color and number. Test teeth sold only to dental schools or state boards.

### 3000-RT Replacement teeth

### 3000-H Mounting Hinge

Mounting device for typodont for use on bench post or manikin.

### 3000-MR Mounting Rings

Mounting rings to mount with plaster on any articulator.

### 3000-MBC Mounting Block: Custom

Mounting device can be made to adapt to any articulator. Submit information.



3000



3025



3054



3060





### 1000 Full Arch Model

32 removable teeth in full arch polyurethane bases. Size  $1\frac{1}{2}$  with or without preps.

### 1200 Pedestal Teeth

Size  $1\frac{1}{2}$  teeth mounted on pedestal bases. With or without preps.



### 1024 Model with Hinge (above)

This oversized model has individual teeth and is excellent for brushing and flossing demonstrations. Teeth are approximately  $1\frac{1}{2}$  times natural size. Brush included.



### 1100 Oversized Quadrant (above)

14 removable teeth in  $1\frac{1}{2}$  arch polyurethane bases. Size  $1\frac{1}{2}$ . With or without preps.

### 1002 Model with Operative Preparations (right)

This oversized model is excellent for demonstrating Class I through Class V preparations for educational instruction. The preparations are individual and removable. The 1002 is approximately  $1\frac{1}{2}$  times natural size.

#### 1002-P USC Preparations

- |                                 |                               |
|---------------------------------|-------------------------------|
| # 1 Class V Amalgam             | #17 Class I Amalgam & Class V |
| # 2 Gold Porcelain Crown        | #18 Class II Amalgam DO       |
| # 3 Class II Amalgam, DO Groove | #19 Class II Amalgam MOD      |
| # 4 Class II Amalgam, MO        | #20 Class II Amalgam DO       |
| # 5 Class II, DO                | #21 Class II Amalgam MO       |
| # 6 Gold Porcelain Crown        | #22 Class V                   |
| # 7 Class III                   | #23 Class III                 |
| # 8 Pinledge                    | #24 No Preparation            |
| # 9 Pinledge                    | #25 No Preparation            |
| #10 No Preparation              | #26 Class V                   |
| #11 Class III                   | #27 Class III                 |
| #12 Class I                     | #28 Class II DO               |
| #13 MOD Onlay                   | #29 Class II MO               |
| #14 MO                          | #30 Class II MOD Onlay        |
| #15 DO Caps, DL, DB Cusp        | #31 Class II Inlay MO         |
| #16 7/8 Crown                   | #32 Full Crown                |



### Note: Custom Preps

If you wish to reproduce a set of restorative preparations for STUDENT ISSUE, we will supply master teeth. After you have cut your own preps, the master teeth can be duplicated to fit any base shown on this page.



**2770-DAT Dental Anatomy Teaching Model (right)**

For teaching dental anatomy and waxing skills.  
Developed by Dennis W. Saffro, DDS., M.Ed., of USC -  
School of Dentistry

**1566 Dental Anatomy Typodont (below)**

Model includes 10 removable teeth, 10 crowns and  
14 wax-up preps. Anatomy by Dr. Harry Lundeen,  
preps by Dr. Keith Kinderknecht.

**1200 DAT (below)**

Natural size dental anatomy teeth. (28 teeth are available)

**1200 DAT-P (below)**

Featured is a small selection of natural teeth prepared for  
dental anatomy exercises. Various surfaces of the teeth have been  
removed for waxing up to contour rather than carving down.

**6000 Models and Molds (left)**

Right arch only. Size 6 teeth.



## Pedodontic Typodonts



### 1404 Typodont (above)

Reproduction of a natural primary dentition. 24 removable epoxy teeth. Emphasis on anatomy and occlusion. Semi-flexible polyurethane bases with reinforced insert. Non-brittle teeth, hard enough for use of carbide burs and diamond stones, resulting in preps with sharp line angles.

### 1404-H Mounting Hinge (below)

This mounting device for pedodontic typodonts works on a bench post or manikin.



### 1266 Pedestal Preparations (below)

10 Pedodontic pedestal preparations by Dr. James Bugg, University of Texas, San Antonio.



### 1404 -PT Pulp Teeth

Pedodontic replacement teeth, primary molars and cuspids with red pulp insert as shown below.

Photo is enlarged to show detail. Actual pulp teeth are life size.



### 1402 Pedodontic Visual Aid (below)

20 removable teeth, size 1-1/2, in polyurethane bases. 12 preparations. University of Southern California.

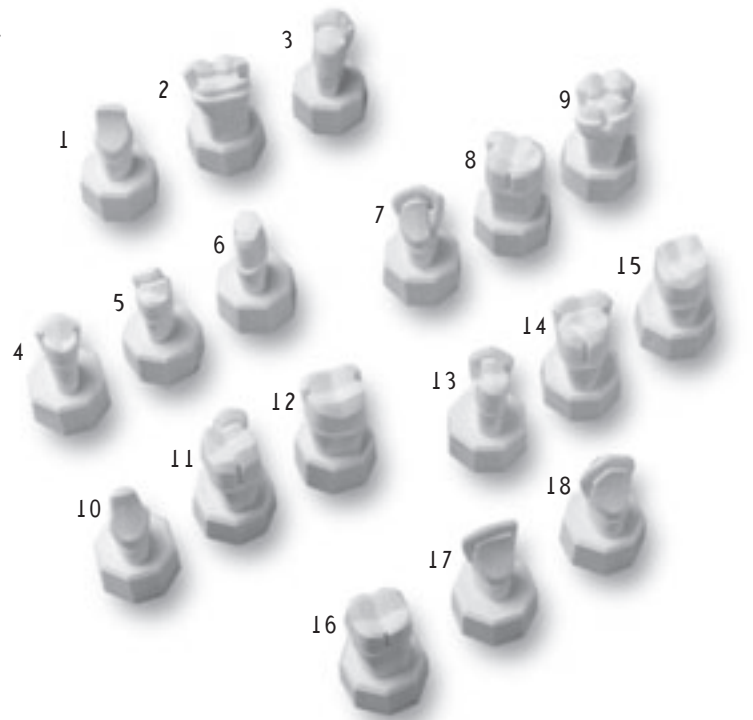




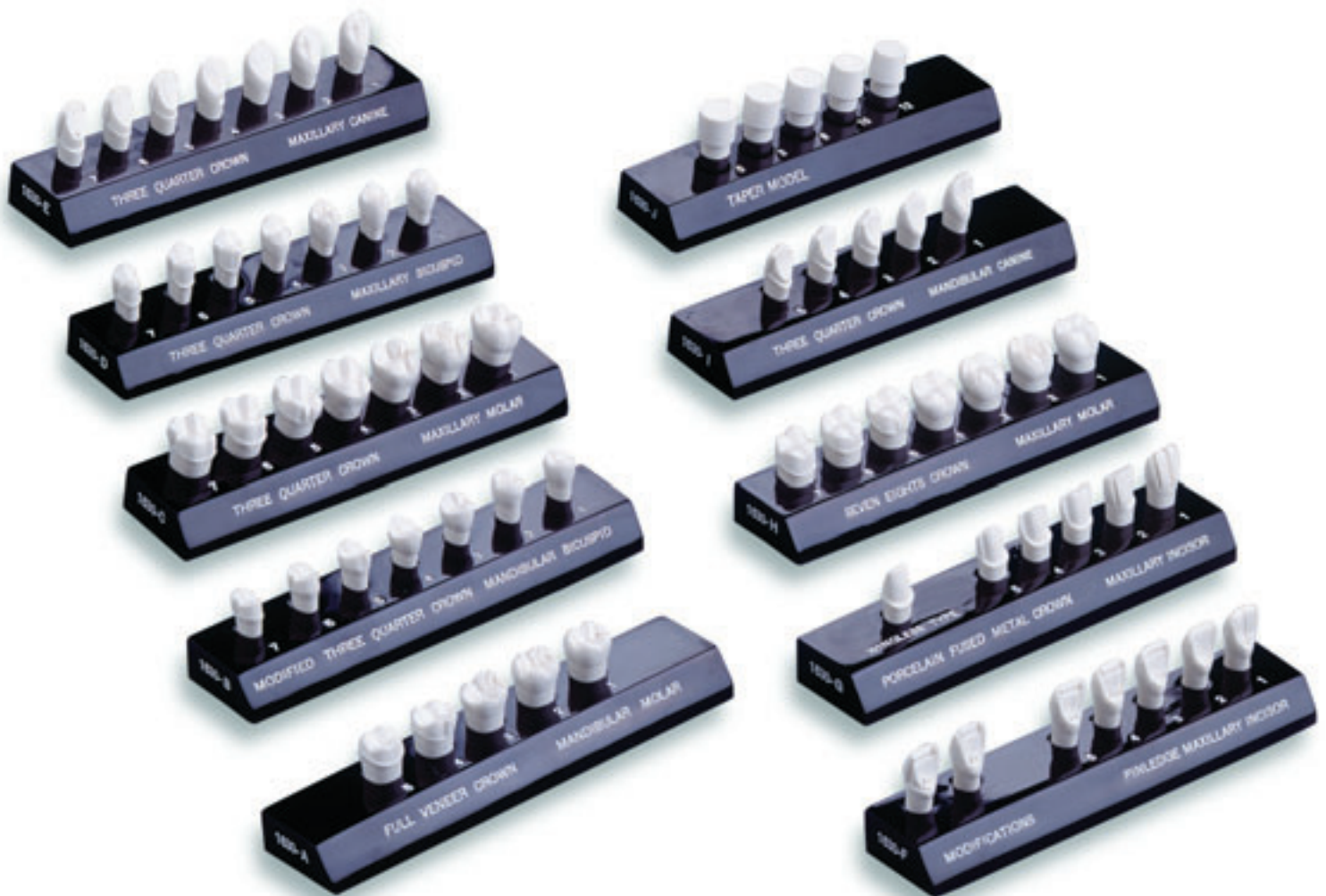
**1259-P Visual Aid (right)**

Crown & Bridge Preps (set of 18), UCSF, Dr. H. Hamaguchi.

- # 1 Porcelain bonded to metal - FVC
- # 2 MOD Onlay
- # 3  $\frac{3}{4}$  PVC - mesial, distal & lingual groove
- # 4 PVC - buccal, mesial & distal groove
- # 5 Modified PVC - buccal & mesial groove
- # 6 Porcelain bonded to metal - FVC
- # 7 Pinledge PVC - distal groove
- # 8 Modified PVC - buccal, lingual & mesial groove
- # 9 MOD Onlay
- #10 Porcelain bonded to metal - FVC
- #11 Modified PVC - buccal, lingual & mesial groove
- #12 Reverse  $\frac{3}{4}$  PVC - mesial and distal groove
- #13 Modified  $\frac{3}{4}$  PVC - distal box & mesial groove
- #14 Modified  $\frac{3}{4}$  PVC - mesial, buccal cusp intact
- #15 FVC
- #16 FVC - buccal & lingual groove
- #17  $\frac{3}{4}$  PVC - mesial & distal groove
- #18  $\frac{3}{4}$  PVC - mesial & distal groove

**Carving Technique Models****1630-A through J Series (below)**

Set of 10 Step-by-Step carving models developed by Junhei Fujimoto, DDS of J.F. Occlusion & Prosthodontics Postgraduate Course in Japan (formerly of University of Florida).



## Viade Specialty Gifts



Our oversized tooth business card holders uniquely display up to 15 cards. These size 6 maxillary right 1st molars are the ideal gift for anyone in the dental arts. Molded from solid plastic with gold or silver finish and weighing almost a full 16 ounces! Makes a great paperweight too. Quantity discounts available!

Chess enthusiasts will enjoy playing with this one-of-a-kind set.

Finely crafted pieces of oversized teeth in ebony and white are magnetic to allow easy use when traveling.

Handy foam cutout insert fits over the pieces to preserve extended games. Cutout stores in the removable lid when not in use.

