Anatomical Models and Molds for Dental Education and Demonstration
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 2nd primary molar - A: across the arch to upper left 2nd primary molar - J: Lower left 2nd primary molar - K: across the arch to lower right 2nd primary molar - T.

**International System:**

**International Deciduous System:**

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
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
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
#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 Model (Shown With Preps)

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, #3 MOD-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
ORTHODONTIC Models

3000 Crown & Bridge Series

Typodonts

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)

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.

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.

Progression Case Study Models (Color)

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

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.

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
**ORTHODONTIC Models**

- **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**

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

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

**Tooth-To-Tooth Cusp Fossa Occlusion Model**
- The faceted teeth exemplify the destructive effects of an eccentric full intercusping.
- Originals made in 1925.

**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.
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 mold 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.)
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.
Occlusion Casts

1781-A 1781-B 1781-C 1781-D

**Dr. Harry Lundeen Occlusion Casts** (above)
To be used in the teaching of anatomy and occlusion, including occlusal equilibrations.

1581
Reproduction of natural dentition. No removable teeth. Casts submitted by Dr. Charles E. Stuart. To be used in the teaching of anatomy and occlusion.

3000 3200
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.

VIADE PRODUCTS, Inc. • 354 Dawson Drive • Camarillo, California 93012
**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, interocclusion 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.

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**Dr. Peter K. Thomas Models & Molds**

**3044 Cusp Fossa Model**

**3310 Onlay Wax Up Model**

**3300 Restored Onlay Model**

**0750 Pin Ledge Preparations**

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**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 intercusping. 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.

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.
1000 Full Arch Model
32 removable teeth in full arch polyurethane bases. Size 1½ times natural size.

1200 Pedestal Teeth
Size 1½ 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 1½ times natural size. Brush included.

1100 Oversized Quadrant (above)
14 removable teeth in 1/2 arch polyurethane bases. Size 1½. 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 1½ times natural size.

1002-P USC Preparations
# 1 Class V Amalgam
# 2 Gold Porcelain Crown
# 3 Class II Amalgam, DO Groove
# 4 Class II Amalgam, MO
# 5 Class II, DO
# 6 Gold Porcelain Crown
# 7 Class III
# 8 Pinledge
# 9 Pinledge
# 10 No Preparation
# 11 Class III
# 12 Class I
# 13 MOD Onlay
# 14 MO
# 15 DO Caps, DL, DB Cusp
# 16 7/8 Crown
# 17 Class I Amalgam & Class V
# 18 Class II Amalgam DO
# 19 Class II Amalgam MOD
# 20 Class II Amalgam DO
# 21 Class II Amalgam MO
# 22 Class V
# 23 Class III
# 24 No Preparation
# 25 No Preparation
# 26 Class V
# 27 Class III
# 28 Class II DO
# 29 Class II MO
# 30 Class II MOD Onlay
# 31 Class II Inlay MO
# 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.

(805) 484.2114 or (805) 484.4617 • Fax (805) 484.9285
**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)

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.

1404 H Mounting Hinge (below)
This mounting device for pedodontic typodonts works on a bench post or manikin.

1402 Pedodontic Visual Aid (below)
20 removable teeth, size 1-1/4 in polyurethane bases. 12 preparations. University of Southern California.

1266 Pedestal Preparations (below)
10 Pedodontic pedestal preparations by Dr. James Bugg. University of Texas, San Antonio.
**VIADE PRODUCTS, Inc.**

**Introduction**

**Crown & Bridge**

**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).

**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 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 3/4 PVC - mesial and distal groove
#13 Modified 3/4 PVC - distal box & mesial groove
#14 Modified 3/4 PVC - mesial, buccal cusp intact
#15 FVC
#16 PVC - buccal & lingual groove
#17 1/2 PVC - mesial & distal groove
#18 3/4 PVC - mesial & distal groove

**Carving Technique Models**

Keith R. Zinser, President
Viade Products, Inc.

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Ours 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.