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Catalog PE3



Periodontal Models

P15D-TRM.653



P15D-TRM.653 - Upper and lower periodontally involved model showing normal healthy bone and tissue on one side progressing to the opposing side which demonstrates periodontally affected areas with calculus deposits. Soft pink silicone gingivae is sectioned interproximally and through the buccal at the mid-line allowing easy demonstration during patient discussions. The teeth included on the normal side are securely held in place with wax. On the periodontally affected side, the teeth are anatomically rooted and the teeth are held in with an adhesive that allows for mobility demonstration. Excellent tool for patient education.

AB1-TRM.365



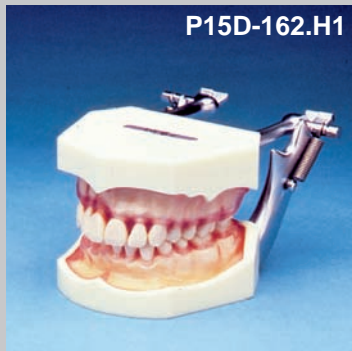
AB1-TRM.365 - Replacement teeth set with calculus for the P15DP-TR.56C or P15DP-TR.56D models. B1A-TR56C is the same set of teeth without calculus.

P23-PD.1



P23-PD.1 Periodontal Disease Model - 2x enlarged cross-sectioned model graphically depicting the 4 different stages of periodontal disease and occlusal trauma. Model demonstrates healthy normal bone and tissue, early, moderate, and advanced periodontitis along with occlusal trauma. The molar in the advanced stage has mobility. Excellent model for patient demonstration.

P15D-162.H1



P15D-162.H1 - Upper and lower periodontally involved model with semi-transparent soft silicone material gingivae. Shows normal healthy bone level on one side and opposing side demonstrates resorption. Teeth are held in with screws.

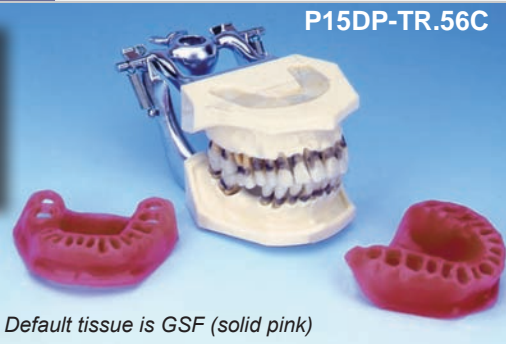
DENTAL STUDY MODELS

Kilgore International is proud to bring you the finest dental related items used in the training of Future Dental Professionals, Case Presentation and In-Office Staff Training. Most products supplied by Kilgore International carry a 30-day money back guarantee.

Proud and exclusive North American distributors of NISSIN Dental products. Also a distributor for SOMSO Anatomical Models.

Please visit our website where these products may be ordered online: www.KilgoreInternational.com

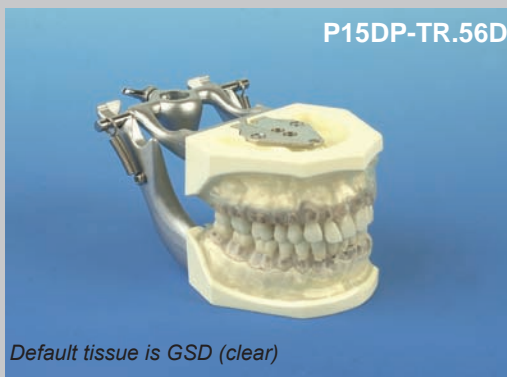
P15DP-TR.56C



Default tissue is GSF (solid pink)

P15DP-TR.56C - The ultimate dental hygiene training model made specifically for hygiene student practice. Upper & lower periodontally involved jaw model with soft pink silicone tissue (also comes with semi-translucent or clear tissue). Enhanced gingival areas for finger placement practice. Dentition supplied with this model is 2-colored, anatomically rooted, screw retained with calculus. Edentulous area in tooth #19 with #14 super-erupted.

P15DP-TR.56D



Default tissue is GSD (clear)

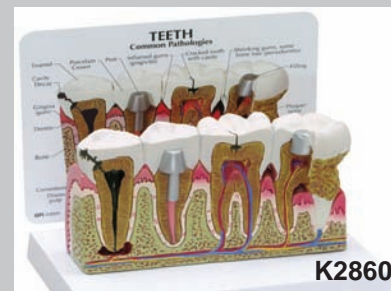
P15DP-TR.56D - Identical in every respect to the P15DP-TR.56C periodontal model except that tooth #19 is present and #14 is not super-erupted.

P15DP-TRM.271



P15DP-TRM.271 - Upper and lower periodontally involved model with realistic soft silicone tissue which accurately demonstrates hypoplasia, cleft and realistic gum resorption. Edentulous in #19 with upper molar #14 super-erupted. Ideal for patient demonstration since the gingivae can be reflected showing bifurcations, trifurcations, pocketing, apical abscess, with calculus. One quadrant of upper arch shows a post surgical situation for comparison. All teeth are held in with screws and are easily removed.

The TR.56C and TR.56D can be ordered with pink (GSF), Semi-Translucent (GSE) or Clear (GSD) tissue.



K2860

K2860 - Oversized model of premolars and molars featuring many common dental problems. Some of the problems featured are: cracked tooth with cavity, advanced periodontitis, cavity decay, crown, filling, gingivitis, plaque and severe bone loss.



P2D-001

P2D-001 - Upper and lower periodontally involved model with hard tissue. Demonstrates healthy gingivae on one side and the opposing side shows inflamed tissue, recession and tooth-brushing abrasion. Realistically shaded 2-colored teeth are not removable.

Dental Anatomy & Removable Teeth Series

I21D-400G



I21D-400G - Upper and lower jaw model with transparent gingivae and 28 anatomically rooted removable teeth. Superior dental anatomy.

I31D-400D



I31D-400D - Primary dentition model with upper and lower jaw and transparent gingivae. Anatomically rooted removable teeth. Superior dental anatomy.

I6D-400J



I6D-400J - Anatomically shaped mixed dentition typodont (age 8-9) with soft silicone transparent gingival material. Dentition is removable and can be easily reinserted into the model for demonstration purposes.

I2D-400G



I2D-400G - Same as the I21D-400G but with soft solid pink tissue.

I3D-400D



I3D-400D - Same as the I31D-400D model but with soft solid pink tissue.

B3-305



B3-305 - 32 anatomically shaped teeth set mounted on a plastic card held with wax. Excellent anatomy and ideal for student use. Replacement teeth set for the I2D-400G or I21D-400G.

B4-309B



B4-309B - Full primary dentition. Set of 20 teeth on a clear plastic card and held in place with wax. Replacement set of teeth for I3D-400D or I31D-400D.

B10-TR.53



B10-TR.53 - 2.5X oversized 32-tooth set. Teeth have anatomical roots and are naturally colored. Excellent for student use. Set comes in a molded base with cover.

C12-AT1A



C12-AT1A - 2X oversized 32-tooth set. Teeth are made of an epoxy resin material. Crowns are anatomically shaped. Set comes in a molded base with cover.

ES-11 SERIES



ES-11 Series:

ES-11/1 - Lower Incisor - 8X enlarged model. Half of crown is removable. Made in a sturdy plastic, mounted on a stand.

ES-11/2 - Canine - 8X enlarged model. Longitudinally sectioned exposing the pulp. Made in a sturdy plastic, mounted on stand.

ES-11/3 - Bicuspid - 8X enlarged model. Made in a sturdy plastic, mounted on a stand.

ES-11/4 (same as ES-8) - Lower Molar with caries - 8X enlarged model. Longitudinally sectioned exposing caries into the pulp. Half of crown is removable. Made in a sturdy plastic, mounted on a stand.

ES-11/5 - Upper 1st Molar - 8X enlarged model. Separates into three parts. Made in a sturdy plastic, with a stand.

Developmental Pediatric Models

P1-600A

Age 3 yrs & 6 yrs



P1-600B

Age 5 yrs & 9 yrs



P1-600C

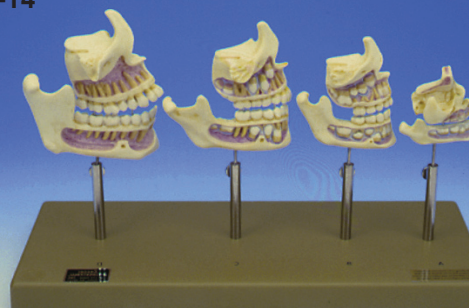
Age 9 yrs & 12 yrs



P1-600 Series - Developmental Eruption Series - Upper and lower jaw (non-articulated) showing eruptive patterns at various ages. Each set shows 2 ages one on each side. With removable rubber gingivae on the youngest side. (Includes a lined case for storage)

P1-600A - Age 3 yrs & 6 yrs P1-600B - Age 5 yrs & 9 yrs P1-600C - Age 9 yrs & 12 yrs

ES-14



ES-14 - Development of Teeth - Natural size upper and lower jaw models representing a newborn arch, 5 yrs, 9 yrs and adult.

Transparent Models

P12P-100M



P12P-100M - Upper and lower jaw model with pathologies set into a totally transparent acrylic. One side of the model shows normal dentition. Opposing side demonstrates the following: (Upper arch) fractured root, radicular cyst, external resorption, alveolar abscess, pulp polyp, radicular ulcerative pulpitis and enamel pearl. (Lower arch) Internal resorption, lateral abscess, irregular curvature of the root, acute apical alveolar abscess, taurodontia and horizontally impacted 3rd molar with caries. Teeth are permanently fixed and are not removable.

P12P-100R



P12P-100R - Pediatric (dentition at 7 years of age) upper and lower jaw model with pathologies set into a totally transparent acrylic. One side of the model shows normal mixed dentition. Opposing side demonstrates the following: (Upper arch) root exposure, caries, ectopic eruption and ankylosis. (Lower arch) Lingual eruption of lower incisor, fused teeth and taurodontia. Teeth are permanently fixed and are not removable.

P12P-100A



P12P-100A - Mixed dentition model - upper and lower arch made with transparent acrylic (9 yrs of age) showing normal eruptive pattern. Teeth are not removable. Excellent visual for orthodontic discussions.

P12P-100B



P12P-100B - Primary dentition model - upper and lower arch made with transparent acrylic (3 yrs of age) showing all teeth in normal eruptive pattern. Teeth are not removable.

P12P-SB1



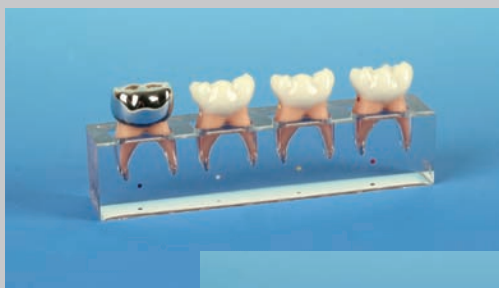
P12P-SB1 - Upper and lower jaw model with 28 anatomically rooted teeth with natural coloring. Model is made of totally transparent acrylic. Teeth are permanently fixed and are not removable.

P12P-100D



P12P-100D - Impacted Cuspid Model - Upper and lower jaw model with totally transparent acrylic. The teeth are anatomically rooted and naturally colored. Mixed dentition (age 9 years). Cuspids are impacted on the palatal and buccal of both the upper and lower jaws showing crowding. Teeth are permanently fixed and are not removable. Excellent visual for orthodontic discussions.

P23-X664



P23-X664 - Pulpotomy Model - Set of 4 identical teeth enlarged 2X natural size demonstrating the basic steps of a pulpotomy as follows: (1) carious tooth, (2) pulpal chamber preparation, (3) build up, (4) completed pulpotomy with stainless steel crown.



P12P-TRM.545



P12P-TRM.545 - Impacted 3rd Molar Model - Upper and lower jaw model with 28 anatomically rooted teeth with natural coloring. Model is made of totally transparent acrylic and shows mesial, distal, vertical and horizontal impactions. Teeth are permanently fixed and are not removable.

Orthodontic Models

D1PP-KIT



D1PP-KIT - Made of white epoxy resin material with an upper and lower jaw and a plastic articulator (PP type). These models demonstrate malocclusions according to Dr. Angle classifications. A set of 10 models showing an ideal arch, class 1 crossbite; class 1 diasthema case; class 1 crowding case; class 2 division 1 overbite case; class 2 division 1 crowding case; class 2 division 2 overbite case; class 2 division 1 crowding case; class 3 reversed occlusion case, and class 2 reversed occlusion case. Models may also be purchased separately or without the articulator.

MD1-KIT



MD1-KIT - This two-tone orthodontic model series is comprised of 9 sets of orthodontic and dental malocclusions. The set includes one class 1 ideal, class 1 anterior open bite; class 2 division 1 blocked cuspids, class 2 division 2 mixed dentition, class 2 division 1 open bite narrow arches, class 2 division 1 excessive overbite excessive overjet, class 2 division 2 permanent dentition, class 3 mixed dentition, class 2 mixed dentition posterior crossbite. The full set comes with a case or models may be purchased individually. Models do not have an articulator.

D85SDP-200PB



D85SDP-200PB - Orthodontic Training Typodont - This articulated model comes complete with the upper and lower jaw, 28 teeth with the orthodontic appliances attached and soft pink gingivae. The model is designed for ligature tying practice and has the latest design of brackets and bands. Also available in a hard tissue version. (D81SDP-200PB).

YS-802A



YS-802A - This typodont occluder can be used with various wax forms. Below are the types of wax forms available (each set sold separately):

ORT1001-UL-W-28
ORT1002-UL-W-28
ORT1003-UL-W-28
ORT1004-UL-W-28
ORT1005-UL-W-28

class I
class II division 1
class II division 2
class III
class I(w/o second molar)

WAX FORMS



B9-500D



B9-500D - Anatomically Rooted Metal Teeth - Set of 28 anatomically rooted metal teeth overlaid with epoxy resin on the crown surface. Crowns are prepared with concave indentations on the facial surface to assure greater bonding strength. (Use with the YS-802A typodont and wax forms).

PE-ORT002



PE-ORT002 - Our newest version of the toothbrushing model with orthodontic brackets (2x natural size). Excellent for teaching proper brushing techniques around braces. This model also shows the difference between the conventional and the aesthetic brackets (with clear and colored bands). Comes with a sturdy metal articulator and oversized toothbrush.

D13PP-TR.1



D13PP-TR.1 - 28-tooth model with upper and lower jaw. Made with a hard pink tissue and plastic "PP" simple articulator. Teeth are held in with wax. Ideal arch great for patient education, toothbrush demonstration or orthodontic bonding and banding.

D13PP-TR.1PB



D13PP-TR.1PB - 28-tooth model with upper and lower jaw. Made with a hard pink tissue and plastic "PP" simple articulator. Teeth are held in with wax. Straightwire brackets already attached. Excellent for patient education and toothbrushing demonstration.

PATIENT EDUCATION MODELS

P3B-705



P3B-705 - Adult toothbrushing model - 2x natural size with removable anatomically rooted #3, and #5. Allows flossing instruction in virtually any area of the arch. Comes with a sturdy metal articulator and includes an oversized toothbrush.

P3B-703



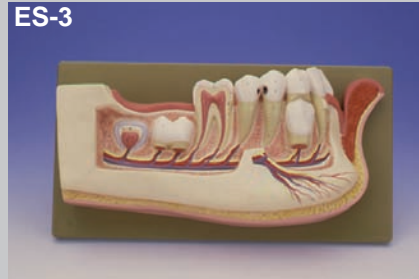
P3B-703 - Pediatric toothbrushing model - 2x natural size teeth made in a solid plastic. Teeth are not removable. Comes with a sturdy metal articulator and includes an oversized toothbrush.

ES-22



ES-22 - Toothbrushing Demonstration Model - Made in extremely durable plastic material. Enlarged approximately 3 times. Teeth are permanently molded in place. Model comes with a flexible wire articulator and oversized toothbrush.

ES-3



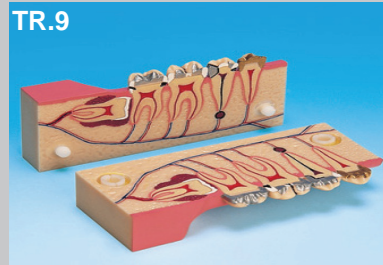
ES-3 - Lower jaw at 12 years of age. 3x natural size and made in a sturdy plastic. This hand-painted model demonstrates erupting dentition, nerves and dental anatomy. Mounted on a plastic base.

TR.7



TR.7 - Progression of Caries - 5x natural size. Demonstrating three different stages of a carie's affect on the tooth and the pulp. Each tooth is sagittally split so the effect of the carie can be fully seen.

TR.9



TR.9 - Sectioned Jaw Model - 2x natural size sagittally sectioned showing impaction, abscess, healthy and diseased pulp and leaky fillings.

TR.8



TR.8 - Pathological Molar - 5x natural size. Demonstrating many commonly found dental pathologies (caries, dental calculus, dental attrition, etc.)

F8-TRM.126



F8-TRM.126 - Sealant Model - 2x natural size. Interproximal and occlusal caries are evident on this example and a sealant is shown on a healthy unaffected tooth. Teeth are screw retained.

P23-TR.203



P23-TR.203 - Sealant Caries Model - 2X natural size, this model features 4 teeth showing a comparison between caries and amalgam restoration as well as stained occlusal grooves and a sealant.

P13-TRM.470



P13-TRM.470 - Cracked Tooth Model - 3X natural size this model is made of a flexible rubber material. Model demonstrates cracked tooth syndrome on both cusps with one showing the crack causing inflamed pulp. Tooth is removable from base.

TR.10



TR.10 - Pathological Mandible - Natural size half mandible with a hinged buccal plate. Shows impaction, abscess and caries. Complete with lined case for storage.

P27-XR.3



P27-XR.3 - "Why X-rays are necessary during each check-up" - lower quadrant model with anatomically rooted dentition set in a pliable soft silicone material. Caries are located in the interproximal contact areas, only seen if the teeth are manipulated apart. (x-ray not included)

P13-TRM.447



P13-TRM.447 - Cracked tooth model (pre & post treatment) - 3X natural size made of a flexible rubber material. Model demonstrates pre (same as P13-TRM.470) and post treatment of Cracked Tooth Syndrome. Choose a gold or porcelain crown for the post-treatment side. Teeth are removable from base.

Patient Education Models

MKI-349



MKI-349 - Cosmetic Crown and Bridge Model - All-in-one inclusive model demonstrating: Porcelain inlay (#2), gold crown (#3), PFM crown (#4), 3-unit porcelain bridge with fiber post/core (#6-#8), removable veneer (#9), implant with removable abutment and porcelain crown (#10), PFM bridge (#11-#13), porcelain crown (#14), and porcelain onlay (#15). Comes in a black padded case. Please note that all restorations are simulated and not made of actual restoration materials.

P9-TRM.348



P9-TRM.348 - Cosmetic Crown and Bridge Model - All-in-one inclusive model demonstrating: Porcelain inlay (#2), gold crown (#3), PFM crown (#4), 3-unit PFM bridge with cast post/core (#6-#8), removable veneer (#9), implant with removable abutment and porcelain crown (#10), porcelain targas style bridge (#11-#13), porcelain crown (#14), and porcelain onlay (#15). Comes in a white case with clear lid. Please note that all restorations are simulated and not made of actual restoration materials.

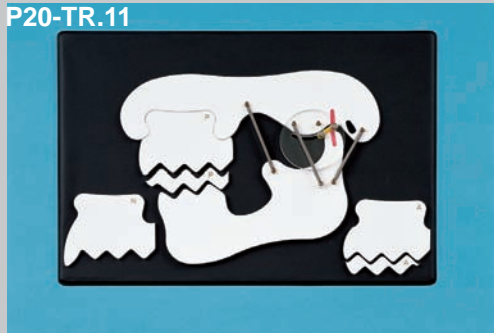
All of our crown and bridge model restorations are held in place by ortho "sticky" wax. If that wears off after repeated use put a small amount of sticky wax on the retention side of the prep to secure the pieces again.

P22-TRM.435

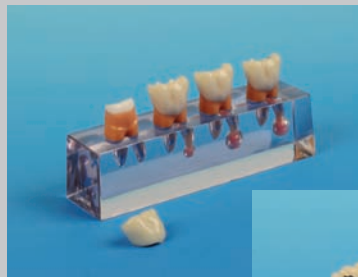


P22-TRM.435 - Cosmetic Crown and Bridge Model - All-in-one inclusive model demonstrating: Porcelain inlay (#15), gold crown with rest for partial (#14), precision attachment (#12), PFM Crown (#11), implant with removable abutment and porcelain crown (#10), removable veneer (#9), 3-unit PFM bridge with cast post/core (#6-#8), Clasp attachment (#5), and CEKA attachment on the PFM crown (#2). Comes in a white case with clear lid. Please note that all restorations are simulated and not made of actual restoration materials.

P20-TR.11



P20-TR.11 - (Magnetized) TMJ Dysfunction Board - Utilizes 3 upper jaw inserts to demonstrate Normal function (N), Anterior (A) and Posterior (P) slide dysfunction with movable meniscus. Complete with bite splints which reposition the lower jaw to normal position with each insert. Metal base is sealed in plastic with magnetized inserts.



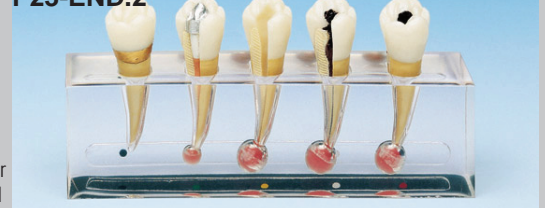
P23-END.4

P23-END.4 - This model covers all the basic steps for endodontic treatment. The 2x natural size model was developed to demonstrate a molar root canal. (Step 1) shows dental decay reaching the pulp and an apical lesion, (Step 2) shows the root canal cleaned and shaped after preparation, (Step 3) the root canal has been filled and sealed with a temporary filling, (Step 4) the temporary filling is removed, a cast post is placed in the mesial canal before resin restoration and covered with a PFM crown. The clear base shows how the lesion has diminished through the process. (Crown is removable)

P23-END.2

P23-END.2 - Endodontic Sequence Model - 2x natural size set of 5 identical teeth beginning with (Step 1) carious tooth with apical lesion, (Step 2) carious tooth sectioned (crown to apex view), (Step 3) caries/pulp removed (crown to apex view), (Step 4) finished post treatment and (Step 5) porcelain fused to gold crown. The clear base shows how the lesion has diminished through the process. (Crown is removable)

P23-END.2



PE-IMP004



PE-IMP004 - Cross-sectioned model showing peri-implant mucositis and peri-implantitis from early to advanced stage. The normal condition implant is shown on the left side. The crown of the left and middle implant are removable to show the subgingival condition (healthy and diseased). The mobile implant is at the moderate/advanced stage. An excellent model to explain that intervention in the earlier stage increases the possibility for full recovery.

PATIENT EDUCATION MODELS - IMPLANTS

P9-X.1192



**TOP
SELLER**

P9-X.1192- Oversized implant model demonstrating the use of a 3-unit bridge versus a single-tooth implant to fill an edentulous area. The implant can be seen when the gingivae is removed (implant analog is not meant to be removed). This model comes with removable gingivae, two removable crowns, a 3-unit bridge, a healing abutment and an implant abutment and crown. Excellent patient education model. (A case is included for storing the components)

75-STI



75-STI - Implant model in natural size demonstrating the use of a standard 3-unit bridge versus a single-tooth implant to fill an edentulous area. Also includes an implant on the central incisor.

KIM-8



KIM-8- Combination Implant Model - Lower arch model made in transparent acrylic material with generic implants. Left side: 2 implants with locators and a half overdenture. Right side: single tooth implant and a 3-unit porcelain implant-supported bridge.

75-BR



75-BR - Implant model in natural size demonstrating the use of a standard 3-unit bridge versus an implant supported 3-unit bridge. Also includes an implant on the central incisor.

MLOC-2



MLOC-2- Lower arch model with 2 anterior generic implants featuring locator abutments and attachments. Full denture is removable for easy patient demonstration.

MLOC-4



MLOC-4 - Upper or Lower arch model with 4 anterior generic implants featuring locator abutments and attachments. Full denture is removable for easy patient demonstration.

MLOC-6



MLOC-6- Upper arch model with 6 generic implants featuring locator abutments and attachments. Full denture is removable for easy patient demonstration.

OVIC-4B



OVIC-4B Over-denture Implant Model - Lower arch model with 4 implants ball and cup style. Full denture with acrylic teeth.

OCBI-4C



OCBI-4C- Overdenture Implant Model - Lower arch model with 4 generic implants including an anterior hader bar and a full denture with acrylic teeth and clips.

85-FB



85-FB- Overdenture Implant Model - Upper arch model with 6 generic implants including a hader bar and a full denture with acrylic teeth and 5 clips.

PATIENT EDUCATION MODELS - IMPLANTS

KPEK KIT



K-1



K-2



K-3



K-4



K-5



K-6



KPEK KIT – Six different restoration models to minimize consultation time. Allows the patient to examine and compare treatment options. Models can be ordered individually. Includes K-1 Lower arch overdenture model with 2 locators; K-2 Upper arch Crown and Bridge Model; K-3 Upper Arch Partial with locator and aesthetic clasp; K-4 Upper Arch with Flexible partial; K-5 Upper Arch with Implant supported bridge vs standard bridge with single tooth implant; K-6 Lower arch with fixed denture on 5 implants and occlusal screws (denture is fixed to the model). Full set comes with black storage case as shown.

HWB-6



HWB-6 – High water bridge implant model. Available in an upper or lower arch (lower arch shown). Base is a transparent acrylic with a full 14-tooth denture supported on 6 implants. Model can be ordered with all occlusal screws showing; 1/2 of the screws showing; or none of the screws showing.

RI-104



RI-104 – Clear upper and lower jaw with anatomically rooted teeth. Includes a full mandibular denture on 4 implants with the posterior implants at a 30 degree angle to simulate the "All on Four". Mandible also shows the nerves. The maxillary arch has a single tooth implant on the central with a standard bridge on the right and an implant supported bridge on the left. The top of the model comes off (held by magnets) to expose the sinus cavities. Comes on a stand.

OVLOC-4



OVLOC-4 – Lower overdenture with 4 implants with locators. The posterior implants are at a 30 degree angle to simulate the "All on Four" treatment. Also available in an upper arch.

BONE ATROPHY MODELS:

P-5-1 – Edentulous Mandible Series - 5 edentulous mandible casts taken from actual specimens demonstrating various ridge heights ending with a severely atrophied example.

KI-G4UM – Edentulous Maxillary Series - 4 maxillary casts beginning with a completely dentulous arch ending with a severely atrophied example.

P-5-1



KI-G4UM



PM-200



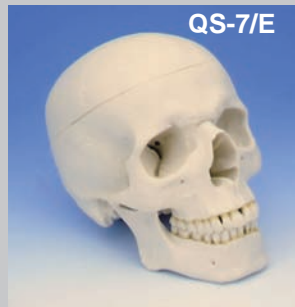
PM-200 – Sinus Lift model - Maxillary model with soft pink pliable sinus showing. One implant is improperly placed extending through the sinus wall. Opposing side shows the results of a proper sinus lift with the implant in place.



PATIENT EDUCATION MODELS - SKULLS



A-20 - Adult Skull - 3 piece skull model with detachable calvarium and spring-held movable jaw. Made of plastic.



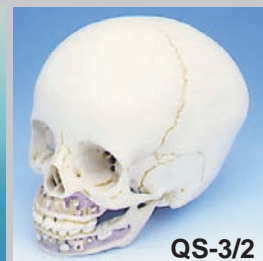
QS-7/E - Adult Skull - 3 piece skull model with detachable calvarium and spring-held movable jaw. Exceptional quality. This skull is cast from a human specimen. Superior bony detail makes this ideal for use in anatomy courses. Made of plastic. (QS-7 is identical to this skull but with hooks for the calvarium)



A-22 - Adult Skull - Same as the A20 skull - 3 piece skull model with detachable calvarium and spring-held movable jaw. Buccal plate on mandible is removed exposing underlying structures with various dental pathologies. Sigmoid sinus is outlined on base of skull, bones are numbered and explanatory text is provided. Made of plastic. (A-22/1 - Adult Skull - Same as A-22 complete with origins and insertions)



A-23 - Adult Skull - Same as A-20 skull. 3 piece skull model with detachable calvarium and spring-held movable jaw. With origins and insertions. Comes with explanatory text. Made of plastic.



QS-3/2 - Pediatric Skull - Approximately 6 years of age with buccal plates removed from mandible and maxilla to expose developing dentition. Made of plastic.



DD1-TMJ



DD1-TMJ - Adult TMJ Skull - Highly detailed plastic human skull with medial, lateral, pterygoid as well as the temporal and masseter muscles shown in elastic material on the patient's right side. On the patient's left side, the TMJ skull is completely hand labeled and painted showing muscles and insertions along with a functional disc. The condyle on the mandible may be displaced off the disc for case presentations. Calvarium is removable.



A-24 - Adult Skull with flexible muscles - Plastic human skull with medial, lateral and pterygoid as well as the temporal and masseter muscles shown in elastic material. Calvarium is removable.



QS-7/5 - Adult Skull - same as the QS-7 but with origins and insertions.



C-X-P - Skull Case - Unpadded case with snap lock. (Skull sold separately)



QS-7/OST - Exceptional quality plastic skull. Cast from a natural specimen exhibiting the following surgical applications as follows: Maxilla-Le Forte I (Sectioned in 4 pieces). Maxilla: Ramus - Vertical section (one side), opposing side - Sagittal Split with anterior Genioplasty. All sections are securely reattached with wire and hooks.



QS-8/11 - Plastic Demonstration Skull - Highly detailed adult plastic skull expertly dissected into 11 pieces. Calvarium sectioned horizontally exposing the cranial vault. The basal portion has been sagittally cut and the nasal septum can be completely removed. The temporal bone on one side is removable and exposes the inner ear showing the malleus, incus and stapes with tympanic membrane all in proper positions. The opposite temporal bone has been left intact and has portions of the mastoid and squama removed exposing the 3 semicircular canals and facial nerves. On one side of the skull the frontal and maxillary sinuses are cut and hinged. On the opposite side the bony plate from the mandible and maxilla are removed and dentition is exhibited with blood and nerve supply. Two molars are sectioned on the lower jaw exposing the root canals of these teeth. Supplied with plastic cover and base.



QS-8/11

PATIENT EDUCATION MODELS - ANATOMICAL



ES-13/1 - Mandible/Maxilla with Pathologies - Natural size. One side showing normal healthy situation, opposing side with representation of the dental nerves, showing caries, abscesses and various pathologies. Mounted on a base.

For additional information on our medical models please visit our web-site at www.kilgoreinternational.com



A-10



A-11

A-10 - Plastic Human Skeleton Standard Model

Human skeleton made of plastic material. Natural cast of a first class male skeleton. All fissures, foramen and anatomical details are exactly reproduced. The skull is dissectible into 3 parts: calvarium base of skull and lower jaw. A special mounting of the rib cage prevents it from slightly lowering after several years. The skull, arms and legs are detachable. The skeleton is mounted on a rolling base.

Height: 170 cm

A-11 - Plastic Human Skeleton with muscle paintings.

The same model as A-10, but with the muscle insertions painted in blue and muscle origins painted in red, iliocostalis in blue and longissimus are presented in other colors for better understanding. The left side of the skeleton shows more than 300 numbers for the major bones, bone parts, fissures and foramen. Comes with an explanatory text.

PATIENT EDUCATION MODELS - SURGICAL



SCL.1 - Surgery/Palatal Harvesting Model - Upper arch with soft tissue. Edentulous in #8 and #11. Used for suturing and palatal harvesting practice.



CLM - Crown Lengthening Model - Upper arch with set of 14 teeth. Tissue is a semi-translucent soft pink. Model designed for crown lengthening practice.



CVM-4 - Maxillary arch with 6 anterior teeth. Designed for implant placement practice.

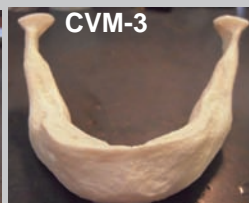


CR-6 - Partially edentulous foam mandible used for bone or chin grafting practice.

Custom models can be made for many different types of surgical courses.



CVM-1 - Mandibles - 1/2 and full mandibles made of a soft polyurethane. For drilling practice - Several variations available on ridge height and width.



CVM-3 - Mandibles - 1/2 and full mandibles made of a soft polyurethane. For drilling practice - Several variations available on ridge height and width.



PM-100 - Maxillary arch with soft, movable sinus cavity lining. Great for sinus lift practice and implant placement.



PM-600 - Same as the PM-100 but with soft tissue covering the arch.



Gingiva is designed to allow incisions and sutures. Basic infiltration anesthesia practice is also possible. This model can be used for training on the following: • Anesthesia • Apicoectomy • Normal tooth extraction • Pus removal (incision) • Complicated tooth extraction • Torus removal • Impacted tooth extraction • Tooth ligation/Intermaxillary fixation • Replantation



SUG1003-UL-SP-DPM-28

- Oral Surgery Model with various artificial lesions for performing oral surgery practices such as impacted tooth extraction, pus removal (incision) and torus removal. The anatomical teeth on the model are fixed to a soft type gingiva material preserving the periodontal membrane.



Repeated practice can be done by using a special hot-melt glue gun to replace the teeth.



SUG2004-UL-SP-DPM-28

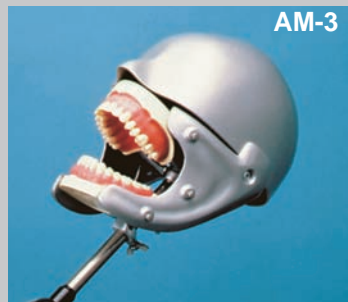
- Tooth Extraction Model - Tooth extraction practice can be done on 6 maxillary teeth and 6 mandibular teeth. The anatomically shaped, extraction teeth are held in place

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.

Mandibles and Maxillas can be made with a soft tissue covering for an additional fee.

ADULT & PEDIATRIC MANIKIN SYSTEMS

Functional manikin systems used to simulate a patient for use with dental training in a school setting. Most of the heavy duty bench or chair mounts are made in a high quality stainless steel material with non-stainless portions coated in a silver or black anodized coating. Ball joints allow for full 360 degree rotation allowing nearly any head position desired. To unlock and lock the ball joints on the mounts takes only a 1/4 turn of the handle. Please note: Mounting systems are ordered separately from most manikin systems.



AM-3

AM-3 - Includes FRP head (Fiberglass Reinforced Plastic) and full aluminum cheeks with a D95SDP-200-GSF typodont model.



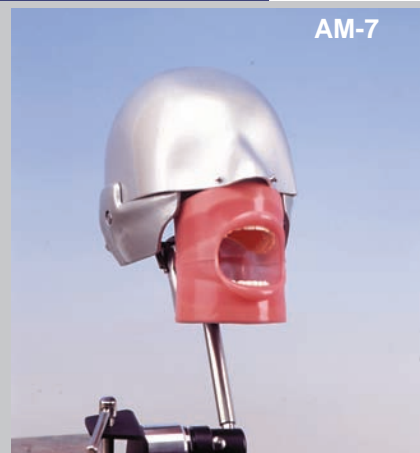
AM-4

AM-4 - Includes FRP head (Fiberglass Reinforced Plastic), Buccal Plates, Rubber Mask and a D95SDP-200-GSF typodont model.



PM-4

PM-4 - Includes Child size FRP head (Fiberglass Reinforced Plastic), Child Sized Rubber Mask and a D75DP-920 Pediatric typodont model.



AM-7

AM-7 - Includes FRP head (Fiberglass Reinforced Plastic), Buccal Plates, D95SDP-200-GSF typodont model with an OCC (Oral Cavity Cover).

COMPONENT LIST (You can customize your manikin with your choice of the following):

- Full Aluminum Cheeks
- Rubber Mask - Pediatric or Adult with velcro closure
- Tongue - clip-on or screw-in style
- D95SDP-200-GSF 32-tooth model
- Buccal Plates - metal plates used to simulate the cheek bone
- FRP Head - Pediatric or Adult Silver color sub-structure for rubber mask
- OCC - Oral Cavity Cover

OCC



OCC - Oral Cavity Cover - Flexible pink cover made with realistic resistance of the lips and cheeks. Used to simulate the oral cavity for real-life practice simulations in school or office settings. Completely surrounds the typodont and has a drain. (Model sold separately)

TONGUE



TONGUE - with a realistic shape, feel and texture this screw-in tongue can be added to most of our models when ordered together. If you already have models and want to add a tongue, our clip on style may work. (Model sold separately)

CPH System



CPH System - This manikin system includes the CBM-3 compact bench mount, D85SDP-200-GSF 28-tooth typodont with the Oral Cavity Cover installed on the model and a clear plastic face cover (CPH). (CBM-3A may be substituted for the CBM-3).

KI-003A - Glide Bar Chair Mount - A secure chair mounting system. Easily attaches to the glide bar of a dental chair's head rest and you are ready to practice. Made of a sturdy aluminum with black anodized coating. (Model sold separately)



CBM-5



CBM-5 - The ULTIMATE mount - for Dental Hygiene and Dental Assisting Programs! Unique to our mount is a second joint which allows full 360° rotation as well as chin up and chin down positioning. There is also side to side movement without changing the head's location. This mount will attach to the glide bar of most dental chairs as well as any lab bench or table top up to 3" thick.

CBM-3



CBM-3 - Compact Bench Mount - Small mount with a heavy duty ball joint. 8" rod allows for proper model position. "C" Clamp is adjustable to accept up to a 3" table or bench.

CBM-3A



CBM-3A - Compact Bench and Glide Bar Mount - Identical to the CBM-3 but ball joint placement is repositioned so that the unit can attach to the head-rest glide bar.

PORTASIM



PORTASIM This portable, free-standing unit features durability and versatility and allows full 360 degree access around the typodont. Height adjustable to accommodate most students.



DP-LOCK Designed to hold the lower jaw open when used on a standard pole mount. The piece can also be turned over and used as a limited opening device.



CHAIR MOUNT - The strap attaches the mount to any dental chair. Heavy-duty ball joints allow patient simulation positioning.

ADULT & PEDIATRIC MANIKIN SYSTEMS

P27-XR.2



XBT-20



XBT-20 Dental X-ray trainer body trunk type - A special system for intraoral radiography training. Handy storage container easily straps to any dental chair. Components include: P27-XR.2, FRP Head (Adult), Rubber Mask (Adult) Double Ball Joint mount within the trunk, Trunk and Strap. Teeth are radio-opaque and anatomically shaped with full pulp and canal. (The model (P27-XR.2) and other components can be purchased separately and used with a standard pole mount instead of the trunk if desired.)



Sample X-ray

Both the adult and pedo x-ray systems come with a closing mechanism

P27-XR.4



PEDO FRP

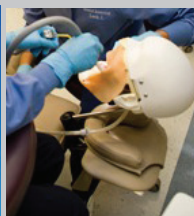
P27-XR.4

PEDO MASK



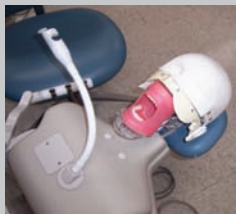
P27-XR.4 - This pediatric x-ray training model was designed specifically for training students in proper x-ray technique with pediatric patients. (This model represents a child of approximately 9 yrs of age). The model includes anatomically shaped teeth with full pulp and canals in their correct eruption pattern. Like the adult version, this model can be purchased with the separate components and used with a standard pole mount or it can be purchased in a trunk unit (XBT-40).

DARWIN



Shown (left) attached to a dental chair with the CBM-3A

(right) as part of an Adec simulation trunk



DARWIN is a new type of magnetic manikin system that simplifies the process and eliminates the need for time-consuming articulator adjustments all at an affordable cost! The upper and lower jaws of the typodont are held into place with locator pins and are magnetically attached without removing the typodont's articulator so the model's occlusion is not changed. With the Darwin the model insertion and removal only takes a matter of seconds. This system can be used with a standard pole mount or with a trunk simulation unit like Adec.

200 Series Typodonts

D85SDP-200-GSF



D85SDP-200-GSF Upper and lower jaw model with 28 screw-retained melamine teeth & metal pole mount articulator in Class I occlusion. Replaceable soft pink silicone gingivae, white plastic upper & lower rim with screw cover. D95SDP-200-GSF is the same model as the D85 except that it has 32 teeth. (Also available with Urethane (GUB) tissue)

D81SDP-200



D81SDP-200 & D91SDP-200 Same as the D85 & D95 but with a hard pink tissue instead of soft removable tissue. Teeth are screw-retained.

200 Series Teeth

A5A-200



A5A-200 TEETH SETS - Available in 28 or 32 teeth. Single colored melamine replacement teeth for the 200-series typodont with screw grooves. Teeth can also be ordered individually.

A21AN-200



A21AN (Pre-Prepared) Teeth - Various prepared teeth which are duplicated in epoxy resin material for use in the 200-series models. Presently we carry over 700 various stock tooth preparations but custom duplications can be made from your original preparation. (Minimum purchase required for custom preps)

Teeth are not guaranteed to have replacement screws. Teeth screws can be ordered separately if needed.

A20AN-200



A20AN-200 - Bi-layered Composite Teeth - 2-stage teeth for use in tooth preparation practice. Crown portion is made in a composite material and the dentin is an epoxy resin material. This style of tooth is only available in numbers: 3, 4, 5, 6, 8, 9, 10, 19, 20, 21, 28, 30

Several other styles of teeth are also available to fit the 200-series model. Visit our website to see more information.