

12 OFFICE AND LABORATORY SUPPLIES



TP Orthodontics, Inc.
tportho.com
cosmeticbraces.com

OFFICE AND LABORATORY SUPPLIES

Impression Supplies

- Impression Trays
 - Extend-O®
 - Solay®
 - Norm-O®
- Dispatula
- Utility Wax Strips
- Mor-Tight
- Bite Wafers
- Dental Flexibole
- Flexible Plastic Model Base Former
- Plastic Model Base Former
- Rubber Model Base Former
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- Model Finishing Soap
- Model Carrying Case
- Model Storage Boxes

Bracket Inventory Boxes

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- TP Original Lab Wire
- Acrylic Liquid Dispenser Bottle
- Hawley Labial Bow
- Modified Adams Clasp
- Ball-End Clasp
- Quick Form Retainer Squares
- Reflex® Double Coil Spring
- Acetate Tracing Paper
- Tracing Paper Sleeves

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- Free-N-Easy® Mouthguard
- Appliance Carrying Case

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- Acrylic Study Models
- Wax Typodonts
- Gorilla Model
- Tip-Edge PLUS® Guide, Sixth Edition
- Tip-Edge® Orthodontics, Second Edition
- Simplified Straight-Wire Technique
- TP Orthodontics Classic Educational Film Series

Extend-O[®] Orthodontic Impression Trays



Deeper impressions are easily obtained with Extend-O impression trays. Maxillary and mandibular flanges are extended to accurately follow the labial and buccal alveolar processes to the depth of the mucobuccal fold.

- Tray bodies can be easily adapted to fit unique arch forms of each patient
- Positive post-damming ridge
- Easily adjustable soft aluminum
- Circular, concave cast aluminum handle allows firm grip



Teflon



Bright Anodized

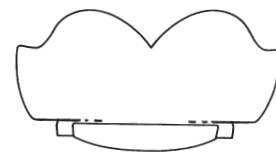


Color Anodized

	Teflon Coated	Bright Anodized		Color Anodized
Upper Sizes				
1	125-011	131-011	Tan	123-011
2	125-012	131-012	Magenta	123-012
3	125-013	131-013	Gold	123-013
4	125-014	131-014	Copper	123-014
5	125-015	131-015	Red	123-015
6	125-016	131-016	Blue	123-016
7	125-017	131-017	Green	123-017
8	125-018	131-018	Charcoal	123-018

Lower Sizes				
1	125-001	131-001	Tan	123-001
2	125-002	131-002	Magenta	123-002
3	125-003	131-003	Gold	123-003
4	125-004	131-004	Copper	123-004
5	125-005	131-005	Red	123-005
6	125-006	131-006	Blue	123-006
7	125-007	131-007	Green	123-007
8	125-008	131-008	Charcoal	123-008
Large Set	125-100	131-100		123-100
Mini-Set	125-800	131-800		123-800

Large set includes upper and lower sizes 2 through 8.
Mini-set includes upper and lower sizes 3, 4, 5 and 6.
Individual Sizes: Package of 1



Extend-O Flange Height

Dispatula



Preserves life of trays when cleaning.

100-311 Dispatula
Package of 25

Solay® Disposable Impression Trays



Plastic, disposable impression trays save valuable time, are cost-effective and convenient to use. No need to sterilize or worry about scratching trays during cleanup.

- Inner etched tray surface for alginate retention
- No retention sprays necessary
- No retention slits or perforations to cause impression material leakage
- Two small round holes allow a minor amount of alginate through to monitor setting time
- Extended flanges for deeper impressions
- Rounded tray borders eliminate the need for protective wax strips
- Can be used more than once; store trays with patient records for progress models and retainer impressions
- Size molded onto tray handle. Each size is a different color.



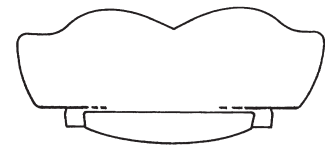
Patented

Size	Upper/Lower	Color	Order No.
1	Upper	Yellow	177-105
1	Lower	Yellow	177-106
2	Upper	Pink	177-107
2	Lower	Pink	177-108
3	Upper	Purple	177-109
3	Lower	Purple	177-110
4	Upper	Green	177-111
4	Lower	Green	177-112
Assorted Starter Kit*			177-100

*Kit Includes: One pair size 1, three pair size 2, four pair of size 3, two pair size 4
Individual sizes: Package of 20

Norm-O® Impression Trays

Norm-O impression trays incorporate all the exclusive design features of Extend-O trays, except flange height is reduced. Excellent for patients with small mouths or low gingival sulcii, as with cleft lip patients.



Norm-O Flange Height

Teflon-Coated

Upper Sizes	Perforated	Lower Sizes	Perforated
1	125-011	1	125-001
2	179-012	2	179-002
3	179-013	3	179-003
4	179-014	4	179-004
5	179-015	5	179-005
6	179-016	6	179-006
7	179-017	7	179-007
8	179-018	8	179-008
Large Set		179-100	
Mini-Set		179-800	

Large set includes upper and lower sizes 2 through 8.
Mini-set includes upper and lower sizes 3, 4, 5 and 6.
Individual sizes: Package of 1

Utility Wax Strips

28 cm (11") long x 5mm (0.1875") thick white wax strips are ideal for building up impression trays, preserving the periphery roll, extending trays or postdamming. Approximately 64 strips in each box.

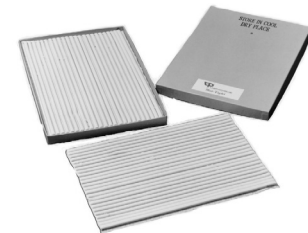


100-604 Wax Strips

Mor-Tight

Provides deeper impressions when tray height proves inadequate. Will not discolor white plaster or harm oral tissues. Box contains 72 conveniently separated 30 cm x 6.35mm (12" x 0.25") strips.

One layer is usually sufficient; however, if more height is desired, additional layers may be added. Maximum results may be obtained by cooling Mor-Tight if it is too soft - or warming if it is too hard.



100-450 Mor-Tight

Bite Wafers

The 4.76mm (0.1875") thick wafers are adaptable to arch form and large enough for any arch. Can also be used to take quick, simple impressions to record tooth relationships—such as lower anterior crowding.



100-615 Bite Wafers
Package of 36

Dental Flexibole

Easy-to-clean and long lasting—even under abrasive action and prolonged usage. Alginates, plaster, stone, investments and other materials will not stick to surface. More flexible than rubber. Unaffected by most chemicals and solvents.

100-667 Flexibole (600 cc)



Flexible Plastic Model Base Former

Fabricated from flexible, blue plastic, generously shaped in all dimensions to provide sufficient plaster base for trimming. Smooth and flexible for easy separating and cleaning. Translucent material allows recognition of air bubbles and confirmation of correct positioning. Side extensions aid in removal.

	Width*	Depth*	Length*	Order No.
Small	10.2 cm (4")	3.2 cm (1.25")	6.7 cm (2.625")	100-807
Medium	10.2 cm (4")	3.8 cm (1.5")	6.7 cm (2.625")	100-808
Large	11.4 cm (4.5")	3.2 cm (1.25")	7.6 cm (3")	100-809
X-Large	11.4 cm (4.5")	3.8 cm (1.5")	7.6 cm (3")	100-810

*Inside Dimensions

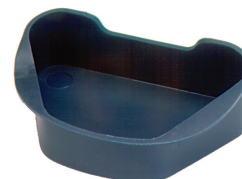


Plastic Model Base Former

Fabricated from sturdy blue plastic that facilitates separation and cleaning. Rigid walls hold shape when vibrating or carrying. Upper and lower shapes are identical. Unique "ears" aid separation and add stability to sides.

	Width*	Depth*	Length*	Order No.
Small	10.2 cm (4")	3.2 cm (1.25")	6.7 cm (2.625")	100-805
Medium	10.2 cm (4")	3.8 cm (1.5")	6.7 cm (2.625")	100-804
Large	11.4 cm (4.5")	3.2 cm (1.25")	7.6 cm (3")	100-803
X-Large	11.4 cm (4.5")	3.8 cm (1.5")	7.6 cm (3")	100-802

*Inside Dimensions



Rubber Model Base Former

Fabricated from durable, black rubber for flexibility and longevity. Walls are 4.8mm (0.1875") thick. Generously shaped in all dimensions to provide sufficient plaster base for trimming. Upper and lower molds identical. Smooth finish and flexibility provide easier separation and cleaning. Style "O" has cut-out in back. Style "P" has plain back edge.

	Width*	Depth*	Length*	Order No.
Medium	10.2 cm (4")	3.8 cm (1.5")	6.7 cm (2.625")	100-801
Large	11.4 cm (4.5")	3.2 cm (1.25")	7.6 cm (3")	100-800
X-Large	11.4 cm (4.5")	3.8 cm (1.5")	7.6 cm (3")	100-806

*Inside Dimensions
(Specify style "O" or "P")



Orthodontic Plaster

An exceptional quality plaster formulated specifically for orthodontic models. Plaster is snow white and extremely fine and hard with low setting expansion.

Working consistency is three parts plaster to one part water. Initial setting time 12 to 15 minutes. Final setting time 25 to 30 minutes. Especially resistant to breakage with compression strength of 44,850 kPa (6500 psi). Shipped in convenient 11 kg (25 lb.) net weight cartons for ease of handling and storage.

Shipping Information

TPO ships plaster to customers in the United States and Canada only. Shipments in the continental United States are by United Parcel Service. Shipments to Alaska and Hawaii are by Parcel Post, Special Handling. Shipments to Canada are by Parcel Post.

101-270 Plaster

Model Finishing Soap

Produces truly beautiful study models. Immerse the thoroughly dry models in the solution for approximately 15 minutes—rinse with warm water, let dry, then polish with a soft, dry cloth.

TPO soap will remain in suspension indefinitely and may be used from four to eight weeks if kept clean in a covered container.

100-880 Model Finishing Soap, 3.8 L (1 gallon)



Model Carrying Case

Convenient, safe method of transporting orthodontic models. Accommodates 20 full sets. Models are arranged on two layers, fully surrounded by thick cushions of polyurethane. Each model half nestles in own separate depression.

Cushioned interior is protected by sturdy, molded black case with durable, locking latches. Size of case 47.6 x 36.2 x 13.3 cm (18.75" x 14.25" x 5.25").

- 100-106** Model Carrying Case
- 100-107** Foam Insert Replacement



Model Storage Boxes

Specifically designed to accommodate orthodontic models. Each style holds four sets of models in complete safety. Unique diagonal divisions are ideally placed to adapt to the trimmed model bases.

Precision made of sturdy, double-faced corrugated board approximately 2mm (0.09375") thick. Shipped in single flat pieces for convenient storage. Assemble quickly as needed.

Available with chalk white finish in two sizes.

- 100-400** Medium Model Storage Box
- 100-401** Large Model Storage Box
Package of 1

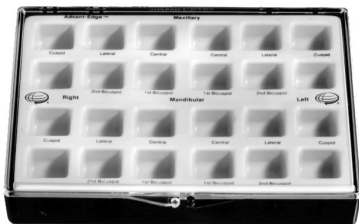


Medium
24.8 x 15.9 x 5 cm
(9.75" x 6.25" x 2")
Shipping weight of 50 boxes is approximately 8 kg (17 lbs).

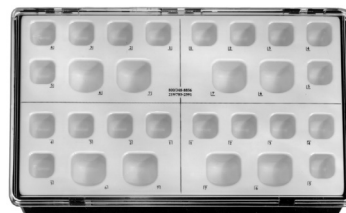
Large
26.7 x 16.5 x 5 cm
(10.5" x 6.5" x 2")
Shipping weight of 50 boxes is approximately 9 kg (20 lbs).

Bracket Inventory Boxes

Convenient plastic storage boxes with molded inserts measure 12.7 x 18.4 cm (5" x 7.25"). Boxes provide separate compartments for organizing bonding attachments. Brackets not included.



- 100-905** Straight-Edge[®] Inventory Box
- 100-907** Nu-Edge[®] Inventory Box
- 100-908** Twin-Edge[®] Inventory Box
- 100-909** Advant-Edge[®] Inventory Box
24 compartments



- 100-913** Large Inventory Box
28 compartments



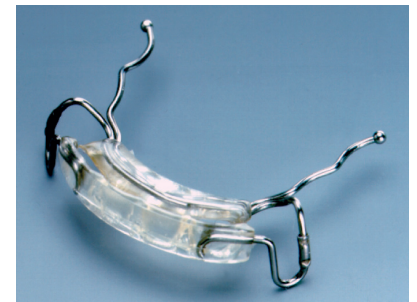
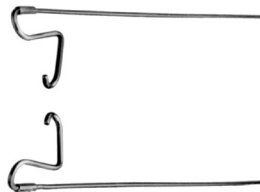
- 100-900** Small Inventory Box
18 compartments

SAL[®] (Self-Activating Loop) Retainer System

Guarantees continuous activation for retainers and spring aligners for long-term stability. Activation is supplied by nickel titanium loops. Short loops are most often recommended for maximum comfort and proper seating. Long loops are for maxillary appliances or for patients with long clinical crowns.

392-000 SAL Retainer System, long loop
Package of 10 (5 left, 5 right)

392-001 SAL Retainer System, short loop
Package of 10 (5 left, 5 right)



Patented

Bluegrass Roller

Rollers are available in packages of five to fabricate bluegrass appliances.

Proven to be extremely successful for correcting thumb sucking problems. The patient is instructed to turn the roller with their tongue rather than sucking on the thumb. Thumb sucking often stops immediately, although the bluegrass appliance should remain in the mouth for about six months to ensure the habit has been broken.

Bluegrass appliances are also available from our custom lab service. Send an impression or a poured model, with or without preselected and fitted molar bands enclosed.

Designed by Dr. Bruce Haskell and Dr. John Mink.

611-025 Bluegrass Roller
Package of 5



TP Original Lab Wire

Strong, with excellent memory qualities. Nick resistant and easy to form. Polished and packaged in 30.5 cm (12") lengths.

0.71mm (.028")	0.81mm (.032")	0.91mm (.036")
706-028	706-032	706-036

Package of 25



Acrylic Liquid Dispenser Bottle

Plastic 56.7 g (2 oz.) bottle with dispensing needle simplifies and improves acrylic appliance fabrication. Drip-proof needle provides maximum control of acrylic liquid when added to powder.

100-111 Dispenser Bottle and Needle
Package of 2

100-112 Replacement Needles
Package of 10



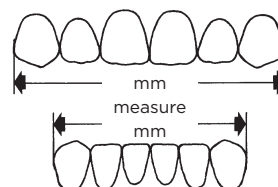
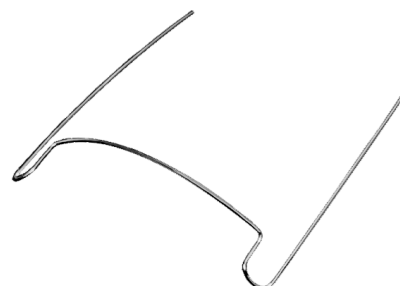
Hawley Labial Bow

Labial retainer wires are precision formed from stainless steel. Offered in 12 sizes for accurate size gradations in 2mm increments. Complex bends are preformed in three dimensions.

mm	0.71mm (.028")	0.81mm (.032")
34	610-234	610-334
36	610-236	610-336
38	610-238	610-338
40	610-240	610-340
42	610-242	610-342
44	610-244	610-344
46	610-246	610-346
48	610-248	610-348
50	610-250	610-350
52	610-252	610-352
54	610-254	610-354
56	610-256	610-356
Kit*	610-230	610-330

*Kits include 60 wires of assorted sizes and a measuring gauge.

Individual sizes: Package of 10



Size is determined by millimeter measurement between distal surfaces of cuspids. Measure midway along labial surface of teeth.

Modified Adams Clasp

Precision made for uniformity and convenience. Loops include undercuts of adjacent teeth for improved retention. Formed from 0.71mm (.028") stainless steel wire in eight sizes for bicuspid and molars. Sizes are measured from midline of loop to midline of loop.

mm	0.71mm (.028")	mm	0.71mm (.028")
5	224-081	10	224-086
6	224-082	11	224-087
7	224-083	12	224-088
8	224-084		
9	224-085	Kit*	224-080

*Kit includes 80 clasps, 10 of each size.

Individual sizes: Package of 10



Ball-End Clasp

Preformed retainer clasps with smooth, round ball heads. Precision formed from highest quality stainless steel for maximum strength without brittleness.

100-821 Ball-End Clasp, 0.71mm (.028")

100-822 Ball-End Clasp, 0.81mm (.032")
Package of 50



Quick Form Retainer Squares

Thinner squares are recommended for Essix-type retainers that have incisal coverage from cuspid-to-cuspid. Thicker quick form squares are suggested for occlusal retainers that cover all teeth.

100-009 Quick Form Retainer Squares, 0.51mm (.020") thick

100-010 Quick Form Retainer Squares, 0.76mm (.030") thick

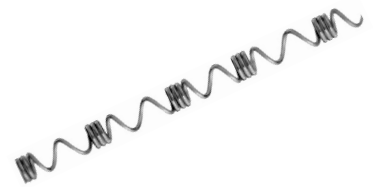
100-012 Quick Form Retainer Squares, 1.01mm (.040") thick
Package of 25



Reflex[®] Double Coil Spring

Formed from 0.30mm (.012") nickel titanium wire with a 1.4mm (.055") I.D. coil. Double coil springs fit over rods of distalizing appliances. Can be cut to desired length. Excellent memory provides optimum, continuous expansion or maintenance forces over time. Package contains three 18 cm (7") lengths.

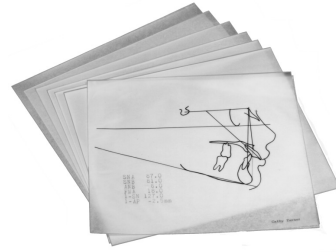
210-508 Reflex Double Coil Spring
Package of 3



Acetate Tracing Paper

Uniformly cut in 20 x 25cm (8" x 10") sheets for easier, more accurate tracing.

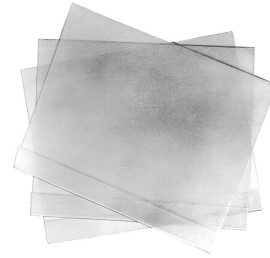
- 100-860** 0.13mm (.005") thick
- 100-861** 0.08mm (.003") thick
Package of 100



Tracing Paper Sleeves

Clear, plastic sleeves fit 20 x 25cm (8" x 10") tracing sheets.

- 100-862** Tracing Paper Sleeves
Package of 1



Brace Gard™

Brace Gard silicone can be placed directly on wires or brackets.

100-213 Brace Gard Silicone - 3 silicone rods only
Package of 12 boxes

Brace Gard is a trademark of Infa-Lab.



Free-N-Easy® Mouthguard

Molded from high-visibility yellow plastic. Ideal for all contact sports. Loose fit is especially suitable for those wearing orthodontic appliances. Offers protection to teeth, lips, gingiva and appliances. Allows free talking and breathing.

Fits mixed or permanent dentitions. Easy to place by folding in middle. Occlusal ridges provide additional protection and greater stability from lateral blows to the mandible.

100-537 Yellow Free-N-Easy Mouthguard
Package of 1



Appliance Carrying Case

Convenient cases for all removable orthodontic appliances. Sturdy molded one-piece construction furnishes full protection for contents when carried in pocket or purse. Unique clasp snaps case tightly closed, presses to open. Available in a variety of colors.

Note: 100-933 Blue Retainer Case is designed for retainers and is slightly smaller than the other cases.

100-933 Blue Retainer Case
100-932 Royal Blue Appliance Case
100-935 Copper Appliance Case
100-936 Pink Appliance Case
100-937 Green Appliance Case
100-938 Silver Appliance Case
100-939 Marine Blue Appliance Case
100-934 Assorted Colors Appliance Cases - Contains two each of copper, pink, green, silver and marine blue
Package of 10



Acrylic Study Models

Attractive acrylic study models are excellent for patient consultations, office personnel instruction and study group or seminar presentations. A wide variety of pretreatment malocclusions and finish models are offered. Custom acrylic model service is also available to produce acrylic models directly from a patient's alginate impressions or plaster models. Please call TPO for more information about this service.



White Teeth
with White Base

800-151 One-Color



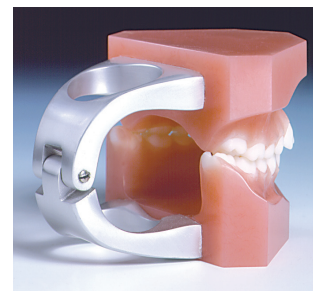
White Teeth
with Pink Base

800-251 Two-Color



Appliances
on Acrylic Models

Call for details



Aluminum Hinge
on Acrylic Models

800-101 Aluminum Hinge

Wax Typodonts

Excellent for orthodontic instruction at courses and seminars. When heated, teeth will move in response to forces applied by archwires, elastics and auxiliaries. Typodonts should remain in oven or water at 60°C (140°F) for 30 to 60 minutes for most effective tooth movement. Class II, Division 1 malocclusions are available on plastic articulators. Any TPO bracket system may be added to typodonts on request.

Bases are each threaded (0.25"-20 coarse thread) to enable individual use with bench mounted swivels.

800-510 Wax Typodont without Appliances



Gorilla Model

A real conversation piece for the office! Beautifully sculptured and soaped, this model is made from impressions taken of soft tissues rather than a dried specimen or skull. Sizes and relationships of teeth are interesting to professionals and laymen alike.

100-894 Gorilla Model

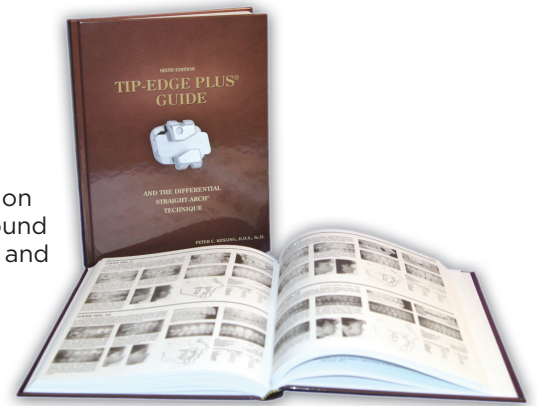


Tip-Edge PLUS® Guide Sixth Edition

Peter C. Kesling, DDS, ScD

This edition of the popular textbook has been completely revised to cover all aspects of Tip-Edge PLUS® brackets, with special emphasis on the distinctive deep tunnel feature. The book is 260 pages and is bound in hardcover for the first time. It contains many detailed illustrations and photographs of over 30 individual cases.

100-113 Guide - English, Sixth Edition



Tip-Edge® Orthodontics Second Edition

Richard Parkhouse, BDS Hons (Lond), FDS, DOrth, RCS (Eng)

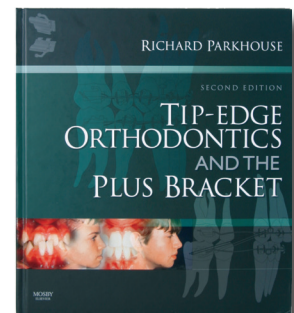
The second edition of Dr. Richard Parkhouse's book, "Tip-Edge® Orthodontics and the PLUS Bracket" is now available. This edition features full color photographs and new clinical cases.

For those already using Tip-Edge, it offers a readily followed and logical approach to treatment, incorporating the most recent advances.

- Stage-by-stage descriptions of technique
- Clinical cases demonstrate versatility in the correction of different malocclusion types
- Repeated comparison with conventional straight wire appliances to aid understanding
- Descriptions of both extraction and nonextraction methods
- Illustrated by typodont set-ups and line drawings

Author and popular lecturer Dr. Richard Parkhouse is recognized throughout the world as one of the foremost developers of the technique.

100-101 Tip-Edge Orthodontics - English, Second Edition



Simplified Straight-Wire Technique

Messias Rodrigues, DDS, MSc

This text outlines the benefits of using Tip-Edge® brackets in conjunction with conventional Straight-Wire brackets. Dr. Rodrigues claims that by placing Tip-Edge brackets on the cuspids, practitioners can avoid many of the problems encountered with traditional Straight-Wire treatment.

- 100-034** Simplified Straight-Wire Technique - Spanish
100-035 Simplified Straight-Wire Technique - Portuguese
100-036 Simplified Straight-Wire Technique - Mandarin



TP Orthodontics Classic Educational Film Series

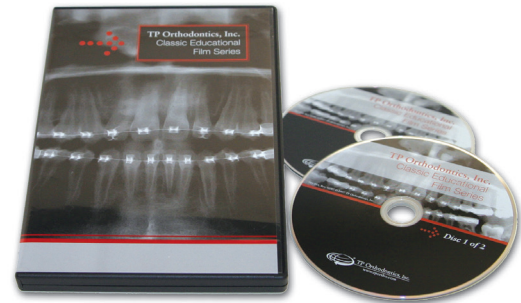
This exclusive two-DVD set features over three hours of our most popular and informative video titles in a single collection.

Each segment features a TPO product or treatment technique, such as the Pre-Finisher® appliance or the Tip-Edge® bracket system.

The Classic Educational Film Series provides a convenient way to research the capabilities of a particular appliance, provide information to patients and their families or brush up on a specific bracket system.

Whether used for staff training or patient education, the Classic Educational Film Series is an invaluable resource for your practice.

- 101-914** TP Orthodontics Classic Video Series
 DVD - English



Video modules include:

- Tip-Edge PLUS®
- Tip-Edge PLUS® Candid Conversation
- Tip-Edge® Rx-I Case Reports
- Tip-Edge® Rx-I Brackets
- Begg Light Wire
- MXi® - Today's Aesthetic Choice
- MXi® - Helping You Look Your Best
- Straight-Edge®
- Pre-Finisher®
- You and Your Tooth Positioner
- Ready, Set, Straighten
- Vertical Slots