

EDUCATIONAL PRODUCTS

More than just a design and manufacturing company, ODP is committed to teaching correct treatment techniques and biomechanics around the world. In doing so, we have developed an innovative line of soft, flexible typodonts that immediately show the movement of teeth as different techniques are applied. These typodonts make training sessions more efficient, saving both time and money, while allowing students to more quickly transition from classroom to clinic.

EDUCATIONAL TYPODONTS

ODP offers a wide variety of high quality models for all of your clinical needs. Our extensive product line includes:



- Tissue-colored and transparent typodonts with either solid or flexible bases.
- Upper/lower articulated arches in ideal and maloccluded arch forms.
- Orthodontic band, bracket and attachment placement, wiring, and ligating.
- Custom engraving and laser printing.

Ideal Occlusion



Malocclusion Series Models

Choose between our ideal occlusion (also available in clear) or any of our four stage malocclusion models shown below. All malocclusions are available in clear or tissue color solid or flexible material.

	Pink	Clear
Solid	M800-01	M801-01
Flexibase	M802-01	M803-01



Class I Crowded

Solid	M875-01P
Flexibase	M875-02P



Class II Division I

Solid	M876-01P
Flexibase	M876-02P



Class II Division II

Solid	M877-01P
Flexibase	M877-02P



Class III

Solid	M878-01P
Flexibase	M878-02P

PRESENTATION TYPODONTS

ODP's presentation models are ideal for consultation rooms and case presentations. Brackets can be attached in office, or you can order models with steel, ceramic, gold or composite brackets pre-attached. All typodonts come in Roth prescription, unless otherwise specified. Customized models are also available.

Solid Pink	
Plain	M800-01
Magnum™	M800-02
Magnum™ V Slot	M800-04
Magnum™ Gold	M800-09
Comfort Zone™	M800-03
Comfort Zone™ MBT	M800-10
CannonUltra II™	M800-23
Lucent™	M800-08
Prism™	M800-13
Clarion™	M800-16
Diamante™	M800-19
Focus™	M800-24
Agility®	M800-25
Mirage™	M800-26



Acrylic Band Presentation Model

This presentation model is ideal for consultation rooms and case presentations. The model can be ordered plain or with bands and buccal tubes.

Acrylic Band Presentation Model

Plain	R850-01
With Tubes and Bands	M850-01
With Bondable Tubes	M851-01



Universal Typodont Hinge

Opaque, stock hinge with 4 machined screws. Made of durable plastic. Sized to fit all typodonts, standard or custom. Replacement screws and hinges available in packages of 10.

10 Pk

ORDER NUMBER M881-01



Articulator Typodont Hinge

Spring loaded articulator hinge maintains proper occlusion while also being able to sit at a 45 degree angle for ideal bracket system presentations.

ORDER NUMBER M882-01

Flexibase™ TYPodonts

by Orthodontic Design and Production, Inc.

Say Goodbye to Wax Typodonts!

ODP has developed a systematic approach to successfully teach biomechanics to any orthodontic postgraduate program or clinic. For decades, wax typodonts have been used to teach biomechanics to graduate students and staff members. At best, the use of wax typodonts is a very inefficient process. Wax typodonts are time consuming and awkward, requiring hot water to soften the wax. In addition, some degree of expertise is needed to stimulate the appropriate response.

ODP Offers a Superior Alternative...

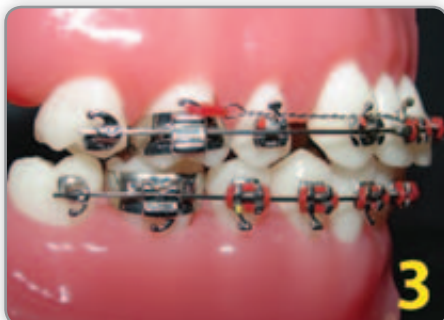
We've generated a series of soft, flexible typodonts that allow students and instructors to observe the dynamics of even the smallest movements of teeth. During each stage of treatment, the student gains practical hands-on knowledge of the principals that will be performed on their patients. As the student places the wire, elastics, or other appliances as indicated by the instructor, the teeth immediately begin to move, showing both the desired and undesired movements of force.

The sequence of photographs below illustrates the biomechanical stages utilizing the Comfort Zone™ Low Flexibase™ system with the MBT prescription. Each stage represents approximately 6 months of treatment.

Retroligature



Level and Align



Space Closure



Finishing

EDUCATIONAL TYPODONTS

Each Flexibase™ malocclusion kit contains a series of four typodonts and one set of interchangeable conical teeth. The individual typodont stages do not come with conical teeth. Additional sets of teeth may be ordered separately depending on the desired amount.

The four typodonts included in the kit each represent four biomechanical stages of orthodontic treatment, including Stage 1 – Retroligature; Stage 2 – Level and Align; Stage 3 – Space Closure, and Stage 4 – Finishing. The teeth begin to move once the brackets and wires are placed, allowing students to immediately observe the effects of the treatment.

See pages 180-181 for illustrations of the available malocclusions.



Conical Teeth

Designed to work seamlessly with all Flexibase™ malocclusion typodonts, these interchangeable conical teeth can be ordered plain or customized with any of ODP's bracket systems. Please call for details.

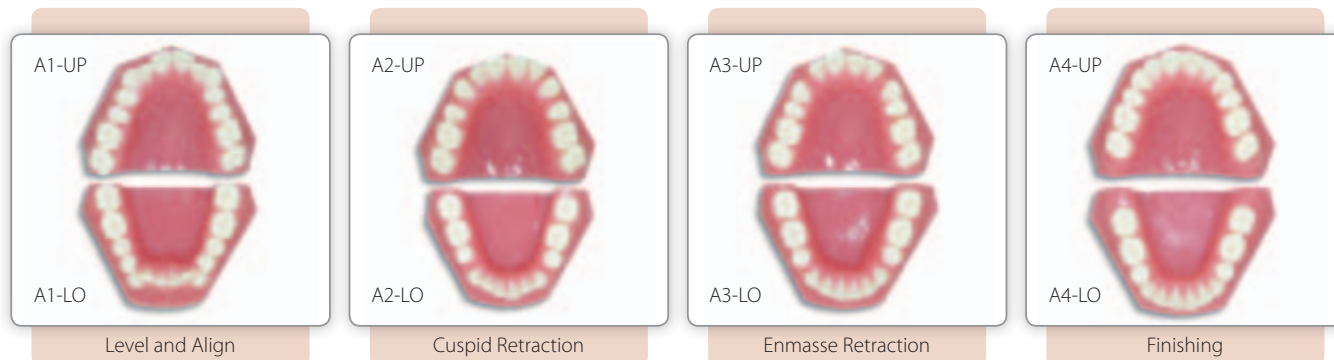
ORDER NUMBER M880-01

	Kit	Stage 1		Stage 2		Stage 3		Stage 4	
	Up/Lo	Upper	Lower	Upper	Lower	Upper	Lower	Upper	Lower
Class I Crowded 1 (4 Bic Extraction)									
Pink	M871-KITP	M871-01P	M871-02P	M871-03P	M871-04P	M871-05P	M871-06P	M871-07P	M871-08P
Class II Division 1 (4 Bic Extraction)									
Pink	M872-KITP	M872-01P	M872-02P	M872-03P	M872-04P	M872-05P	M872-06P	M872-07P	M872-08P
Class II Division 1 (2 Upper Bic Extraction)									
Pink	M869-KITP	M869-01P	M869-02P	M869-03P	M869-04P	M869-05P	M869-06P	M869-07P	M869-08P
Class II Division 2 (2 Upper Bic Extraction)									
Pink	M870-KITP	M870-01P	M870-02P	M870-03P	M870-04P	M870-05P	M870-06P	M870-07P	M870-08P
Class II Division 2 (Without Extraction)									
Pink	M873-KITP	M873-01P	M873-02P	M873-03P	M873-04P	M873-05P	M873-06P	M873-07P	M873-08P
Class III Surgical (2 Up Bic Extraction)									
Pink	M874-KITP	M874-01P	M874-02P	M874-03P	M874-04P	M874-05P	M874-06P	M874-07P	M874-08P

MALLOCLUSION ILLUSTRATION

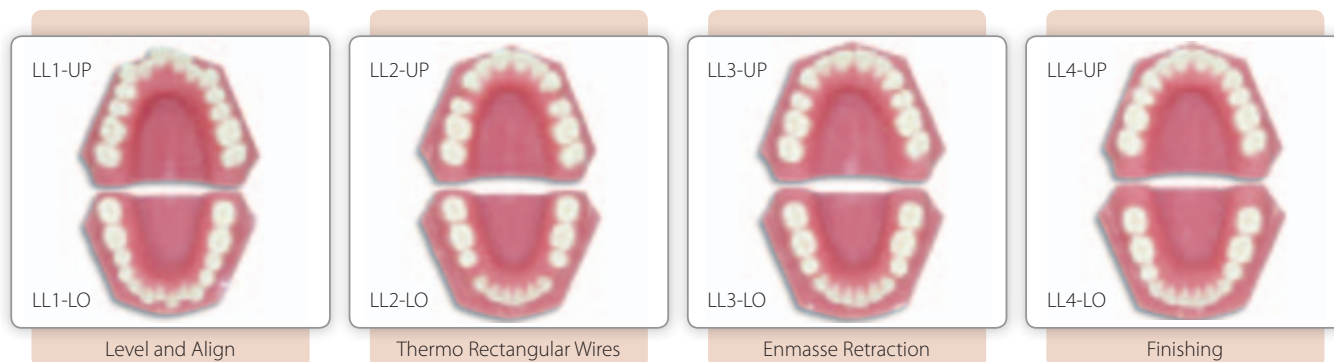
CLASS I Crowded 1 (4 BiC Extraction)

This malocclusion series is recommended to teach basic biomechanics, retracting cuspids first in the Maxilla and enmasse retraction in the Mandible. Ideal to teach Tweed Typodont course or the Alexander Discipline.



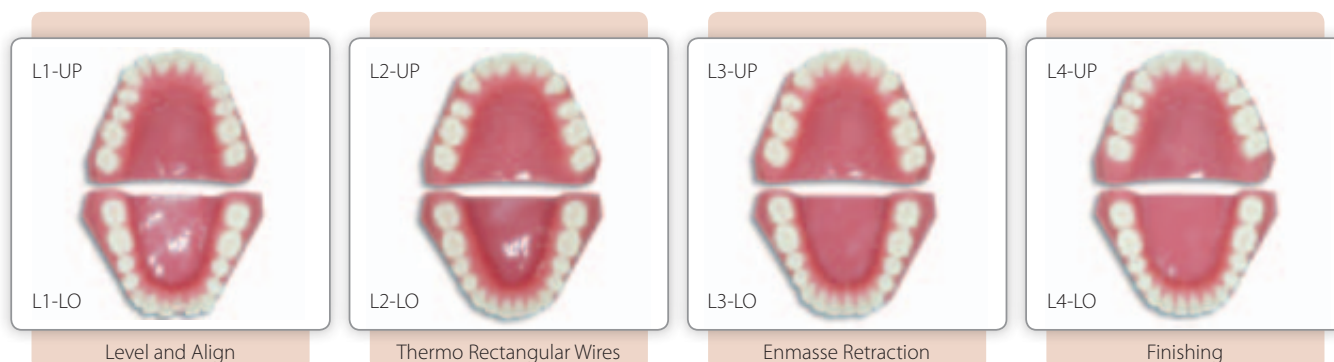
CLASS II Division 1 (4 BiC Extraction)

This malocclusion series is recommended to teach biomechanics for the Roth - MBT - Andrews Straight Wire concept. Ideal for enmasse retraction and anchorage management.



CLASS II Division 1 (2 up BiC Extraction)

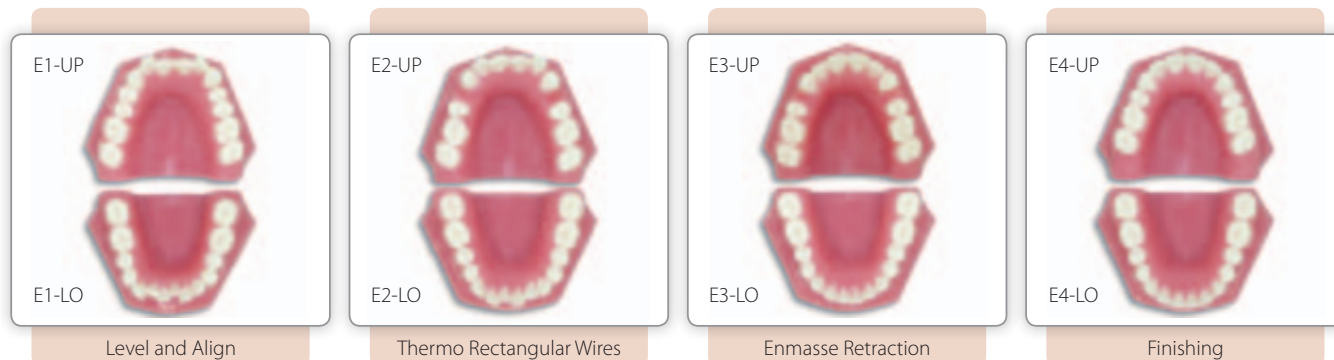
This malocclusion series is recommended for lingual bracket systems, also great for beginners and staff members and multiple purposes (TPA, Expanders, etc.)



MALLOCLUSION ILLUSTRATION

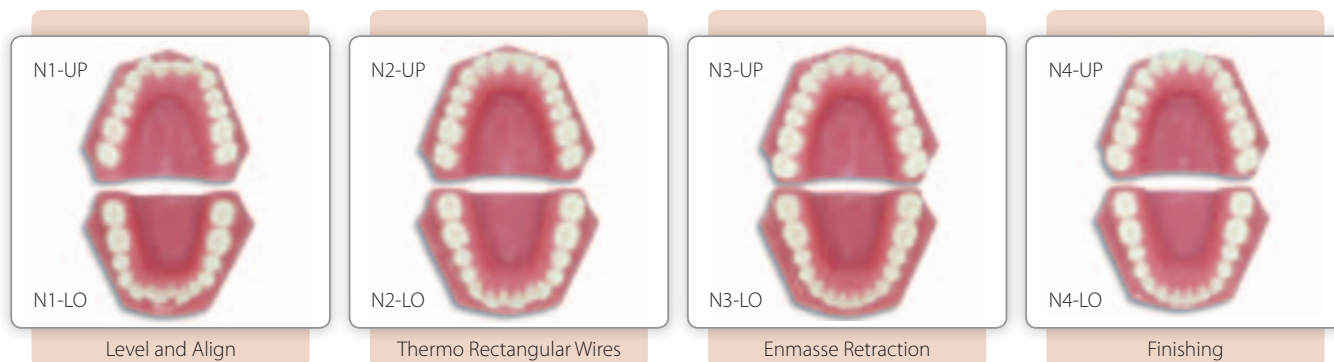
CLASS II Division 2 (2 up BiC Extraction)

This malocclusion series is recommended for multi-purpose teachings, including: TPA (Trans Palatal Arches, Anchorage, Elastics, etc.) Great for beginners and staff members.



CLASS II Division 2 (without Extraction)

This malocclusion series is recommended for self-ligating bracket systems or any low friction, low force system that allows bone growth. Excellent for non-extraction techniques.



CLASS III Surgical (2 up BiC Extraction)

Excellent for teaching biomechanics for Maxilla, Mandible, and Chin surgical procedures, and acrylic splint construction, surgical hooks positioning, and pre and post surgical elastics.

