RMO proudly introduces the Apex Series line of instruments. Apex Series instruments deliver exceptional quality, value, and ergonomics combined with durability and extremely high levels of absolute accurate machining tolerances. Apex Series instruments use surgical grade 420 stainless steel forgings with exceptionally corrosion-resistant steel inserts that contain the highest level of chromium available in any tool steel. Apex Series instruments maintain their integrity through repeated sterilization, and RMO offers a complete line to address all your orthodontic needs.

INSTRUMENT HIGHLIGHTS

- The high quality of RMO at an economical price
- Ergonomic design provides consistent feel from one instrument to the next
- Balanced weight distribution - reliable handling
- Smooth contours are comfortable to hold
- Durable construction - surgical stainless steel box-jointed forgings
- Precise tolerances for accurate control of force
- Hardened steel inserts contain the highest level of chromium available for corrosion resistance
- All inserts are brazed - ensures a long non-corrosive cutting life without failures
- Durable construction - surgical stainless steel box-jointed forgings
- Ergonomic design provides consistent feel from one instrument to the next
- All inserts are brazed - ensures a long non-corrosive cutting life without failures
- High corrosion resistance without chrome plating - no risk of plating peeling off
- Easy instrument care - all standard sterilization procedures are applicable

WARRANTY

All RMO® Apex Series instruments offer an unconditional one-year warranty for manufacturing defects, with an additional lifetime warranty for insert debonding. Warranty is not transferable to any other owner. If the product is returned to RMO for warranty service, all repairs will be free of charge for 6 months from date of purchase. Should the product be returned to RMO for warranty service before the expiration of the warranty period, the customer shall pay all shipping charges to and from RMO. Should the product be returned to RMO for warranty service after the expiration of the warranty period, the customer shall pay all shipping charges, labor charges, and parts charges to and from RMO. Warranty does not apply to products that have been tampered with, modified, or operated in a manner inconsistent with the manufacturer’s instructions. Warranty does not apply to products that have been misused, abused, or not properly maintained and cleaned. Warranty service is void.

RETURN

All Apex™ RMO® Instruments which are unused, unopened, and in the original packaging may be returned within 90 days of purchase invoice. Apex™ RMO® Instruments that are defective or not returned in the original packaging may be returned to RMO within 90 days for replacement or refund.

REPAIR

For Apex Series™ Instruments not covered under warranty, please call RMO® Orthodontic Services (800.525.6375) or your local distributor for repair recommendations.

CARE AND MAINTENANCE / STERILIZATION

STERILIZATION

Hand-Forged Instruments are highly valued by orthodontists for many reasons. The materials chosen for the manufacturing process, the methods used in their production, and their overall design reflect the high level of craftsmanship and workmanship that RMO® instruments deliver. RMO® STRONGLY RECOMMENDS DRY HEAT STERILIZATION FOR INSERTED APX® SERIES, as it offers a hi-tech material for its standard plier tip inserts which provides the most superior properties for orthodontic applications. This ferrous material is extremely strong, resistant to abrasion, flexible without fracturing in cold sterilization processes, and compatible with most sterilization methods. Despite advances in materials technology, Dry Heat remains one of the most reliable choices for safety and efficacy.

- Cleaning: Instruments that are used and stored properly require cleaning after every use. Remove debris with a brush or water and detergent solution that includes a rust inhibitor. Keep tips open during cleaning.
- Lubrication: Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.
- Storage: Instruments should be stored dry prior to sterilization. Always follow the manufacturer’s instructions. Loading method should allow plier tips to remain open during sterilization cycle.
- Loading: Load pliers on tray. Loading method should allow plier tips to remain open during sterilization cycle.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubrication: Lubricate pliers with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

HOME CLEANING

- Clean all instruments before and after each use. Keep tips open during cleaning.
- Dry instruments with a compressed air blast, towel, or allow to drain for 90 minutes.
- Clean in an ultrasonic unit for 10 minutes, with a no-rinse general purpose detergent solution that includes a rust inhibitor. Keep tips open during cleaning.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

REPAIR

- Clean all instruments before and after each use. Keep tips open during cleaning.
- Dry or drain instruments and dip in instrument milk.
- Remove instruments and make sure they are dry prior to storage.
- Lubricate pliers with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.
- Load pliers on tray. Loading method should allow plier tips to remain open during sterilization cycle.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubricate pliers with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

LUBRICATION

- Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

STERILIZATION

- Hand-Forged Instruments are highly valued by orthodontists for many reasons. The materials chosen for the manufacturing process, the methods used in their production, and their overall design reflect the high level of craftsmanship and workmanship that RMO® instruments deliver. RMO® STRONGLY RECOMMENDS DRY HEAT STERILIZATION FOR INSERTED APX® SERIES, as it offers a hi-tech material for its standard plier tip inserts which provides the most superior properties for orthodontic applications. This ferrous material is extremely strong, resistant to abrasion, flexible without fracturing in cold sterilization processes, and compatible with most sterilization methods.

- Cleaning: Instruments that are used and stored properly require cleaning after every use. Remove debris with a brush or water and detergent solution that includes a rust inhibitor. Keep tips open during cleaning.
- Lubrication: Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.
- Storage: Instruments should be stored dry prior to sterilization. Always follow the manufacturer’s instructions. Loading method should allow plier tips to remain open during sterilization cycle.
- Loading: Load pliers on tray. Loading method should allow plier tips to remain open during sterilization cycle.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

HOME CLEANING

- Clean all instruments before and after each use. Keep tips open during cleaning.
- Dry instruments with a compressed air blast, towel, or allow to drain for 90 minutes.
- Clean in an ultrasonic unit for 10 minutes, with a no-rinse general purpose detergent solution that includes a rust inhibitor. Keep tips open during cleaning.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

REPAIR

- Clean all instruments before and after each use. Keep tips open during cleaning.
- Dry or drain instruments and dip in instrument milk.
- Remove instruments and make sure they are dry prior to storage.
- Lubricate pliers with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.
- Load pliers on tray. Loading method should allow plier tips to remain open during sterilization cycle.
- After sterilization cycle is complete, make sure they are dry prior to storage.
- Lubricate pliers with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

LUBRICATION

- Lubricate frequently with a silicon (non-petroleum) lubricant. DO NOT USE TAP WATER during any sterilization process and always dry instruments whenever they are rinsed.

Dries, Dull, Dull: The high quality of RMO at an economical price
- Ergonomic design provides consistent feel from one instrument to the next
- Balanced weight distribution - reliable handling
- Smooth contours are comfortable to hold
- Durable construction - surgical stainless steel box-jointed forgings
- Precise tolerances for accurate control of force
- Hardened steel inserts contain the highest level of chromium available for corrosion resistance
- All inserts are brazed - ensures a long non-corrosive cutting life without failures
- Durable construction - surgical stainless steel box-jointed forgings
- Ergonomic design provides consistent feel from one instrument to the next
- All inserts are brazed - ensures a long non-corrosive cutting life without failures
- High corrosion resistance without chrome plating - no risk of plating peeling off
- Easy instrument care - all standard sterilization procedures are applicable

WARRANTY

All RMO® Apex Series instruments offer an unconditional one-year warranty for manufacturing defects, with an additional lifetime warranty for insert debonding. Warranty is not transferable to any other owner. If the product is returned to RMO for warranty service, all repairs will be free of charge for 6 months from date of purchase. Should the product be returned to RMO for warranty service before the expiration of the warranty period, the customer shall pay all shipping charges to and from RMO. Should the product be returned to RMO for warranty service after the expiration of the warranty period, the customer shall pay all shipping charges, labor charges, and parts charges to and from RMO. Warranty does not apply to products that have been tampered with, modified, or operated in a manner inconsistent with the manufacturer’s instructions. Warranty does not apply to products that have been misused, abused, or not properly maintained and cleaned. Warranty service is void.

RETURN

All Apex™ RMO® Instruments which are unused, unopened, and in the original packaging may be returned for full credit within 90 days of purchase invoice. Apex™ RMO® Instruments that are defective but not returned or tampered with in any manner may be returned to RMO within 90 days for replacement or refund.

REPAIR

For Apex Series™ Instruments not covered under warranty, please call RMO® Orthodontic Services (800.525.6375) or your local distributor for repair recommendations.
Utility Pliers

Now Plier - Straight
- 3-in-1 tip
- Spring loaded jaws come in a firm, sturdy grip for heavier tasks
- Rounded tips for patient comfort and safety

Welegant Plier - Heavy Tip
- Tinfoil, sterilized tips provide superior gripping power for heavier tasks
- A great all-purpose utility plier

Tweezor Loop Forming Plier
- Finely shaped to form loops and close hooks
- Tips are formed in stainless steel (OCT, OCT, and ORE)
- Parts are not interchangeable

Ligual Arch Forming Plier
- Pliers shapes are consistent and flexible for use
- Tips shape loops in a 25° to 30° bend for use with ligual arch forms
- Tips shape loops in a 25° to 30° bend for use with lingual arch forms
- Tip shape loops in a 30° to 40° bend for use with lingual arch forms

Direct Distal End Cutter (with Long Handle)
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Distal End Cutter (Sold Alone)
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Hard Wire Cutter 2
- Designed for cutting curved wires
- Circular blade allows for fine bends in the wire

Soft Hook Plier
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular
- Rounded points for patient comfort and safety

Clamp Hook Plier
- Angled beaks of the plier allow for precise placement of the arch wire
- One squeezed and the hook is secure

Serrated Arch Forming Plier (Chick Size)
- Ideal for forming square and multiple arch wires
- Front area is pivoted at 30° for easier bending

Optomax Hook Plier
- Designed specifically for bracket removal
-brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Pliers and Ligature Cutter
- 0.014" - 0.020" (0.356mm - 0.508mm) Round
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular

Mini Pin and Ligature Cutter
- Creates right hand or left hand step-up or step-downs
- Concave/convex beak makes precise Omega loops

Endo Plier - Straight
- Designed specifically for application of endo exclusives
- Tips match with the finest endo products
- Open and closed ends for more precise manipulation

Hard Wire Cutter
- Designed specifically for cutting curved wires
- Circular blade allows for fine bends in the wire

Optical Plier
- Precision tips for accurate wire and clasp adjusting
- 0.014" - 0.020" (0.356mm - 0.508mm) Round
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular

Optimax Arch Forming Plier
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Direct Bond Cutter Holder
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Hard Wire Cutter - Straight
- Designed specifically for cutting curved wires
- Circular blade allows for fine bends in the wire

Utility Pliers - Soft Hook
- Angled beaks of the plier allow for precise placement of the arch wire
- One squeezed and the hook is secure

Bond Placement / Removers / Conversion Pliers

Mini Plier and Ligature Cutter
- 0.014" - 0.020" (0.356mm - 0.508mm) Round
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular

Pick and Ligature Cutter
- Easy access to anterior and posterior teeth
- Small, rounded, approximate 45° angled tip
- Designed specifically for bracket removal

Direct Bond Remover - Angled
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Conversion Cap Removal Plier
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Force Module Separator
- Designed specifically for bracket removal
- 0.014" - 0.020" (0.356mm - 0.508mm) Round
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular

Soft Hook Plier
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular
- Rounded points for patient comfort and safety

Stop Plier
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Stop Plier - Straight
- Designed specifically for bracket removal
- 0.014" - 0.020" (0.356mm - 0.508mm) Round
- 0.022" x 0.028" (0.559mm x 0.711mm) Rectangular

Ligating Pliers / Ligature Removal

Soft Arch Plier
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Soft Arch Plier - Straight
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Utility Pliers

Hard Wire Cutter - Angled
- Designed specifically for cutting curved wires
- Circular blade allows for fine bends in the wire

Soft Arch Plier
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut

Soft Arch Plier - Straight
- Designed specifically for bracket removal
- Brackets have horizontal and vertical cuts
- Bracket removal results in firm form to cut