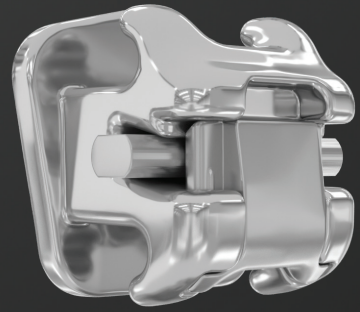


Ormco™

# DAMON ULTIMA™ SYSTEM



THE FIRST TRUE FULL EXPRESSION SYSTEM



A Bracket That Works Hard,  
So You Don't Have To.

## INTRODUCING THE REVOLUTIONARY DAMON ULTIMA™ SYSTEM

Re-engineered to virtually eliminate play, for faster,  
more precise finishing\*

### PRECISION

Get the precise finishes you want fast  
with less force — and more control over  
rotation, angulation, and torque.\*

### COMMUNITY

Access support from a dedicated team  
of clinical experts to guide your finishing,  
increase your productivity, and maximize  
the advantages of the Damon Ultima  
System through the Ultima Journey.\*

### EFFICIENCY

Transform more patients' smiles with a  
system that is designed to streamline  
your workflow, decrease chair time, and  
make finishing faster.\*



“ The first archwire-bracket  
assembly finally capable of  
delivering true full expression.”  
- Dr. Dwight Damon

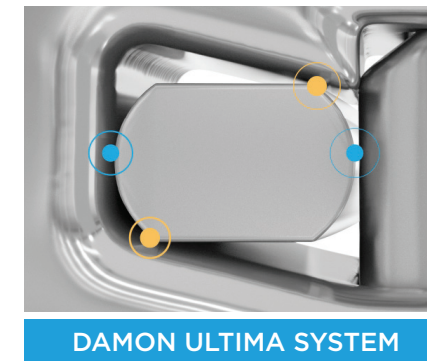
\*Dr. Dwight Damon is a paid consultant for Ormco. The opinions expressed are those of Dr. Damon's. Ormco is a medical device manufacturer  
and does not dispense medical advice. Clinicians should use their own professional judgement in treating their patients.  
†Data on file.

## INTEGRATED SYSTEM VIRTUALLY ELIMINATES PLAY

The Damon Ultima™ System is designed with  
a proprietary round-sided rectangular wire  
and parallelogram-shaped slot to deliver  
direct engagement at vertical and horizontal  
contact points.



TRADITIONAL PSL  
Excessive play resulting in poor control



DAMON ULTIMA SYSTEM  
Four contact points for precise control  
of rotation, angulation, and torque



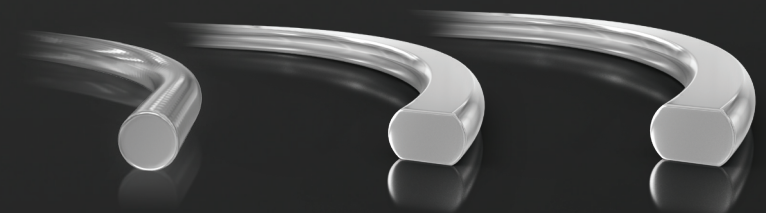
Individual portrayed is a model.



## PRECISE CONTROL OF ROTATION, ANGULATION AND TORQUE

Achieve earlier control with rotations completed in the first Damon Ultima™ round-sided rectangular wire and full expression with the second Damon Ultima wire with lighter forces.

### TYPICAL WIRE PROGRESSION



Round Wires  
.014, .018 CuNiTi

**DAMON ULTIMA**  
Round-Sided  
Rectangular Wire  
.014 x .0275 CuNiTi

**DAMON ULTIMA**  
Round-Sided  
Rectangular Wire  
.018 x .0275 CuNiTi



### ROTATION

The round-sided rectangular Damon Ultima wire engagement at the horizontal contact points delivers earlier rotation control.



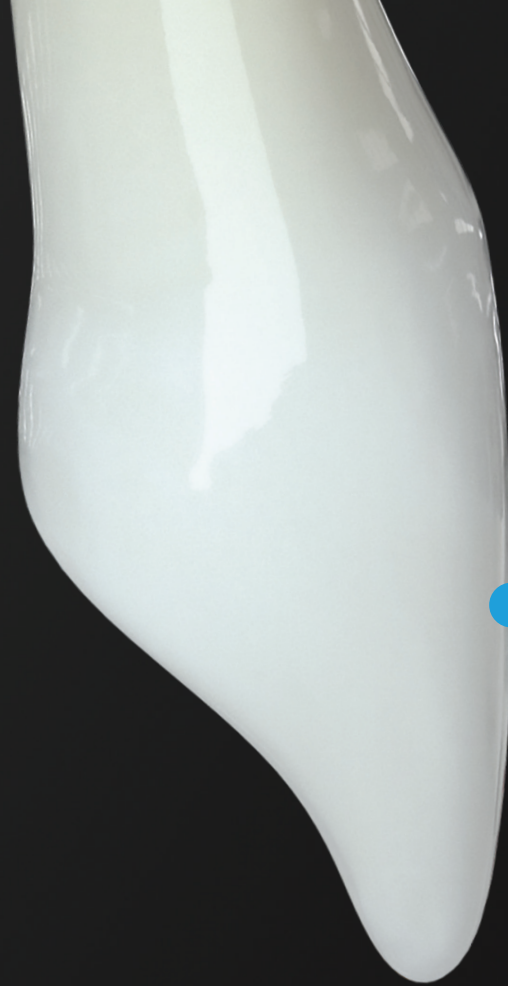
### ANGULATION

Angulation is then resolved earlier with vertical contacts.

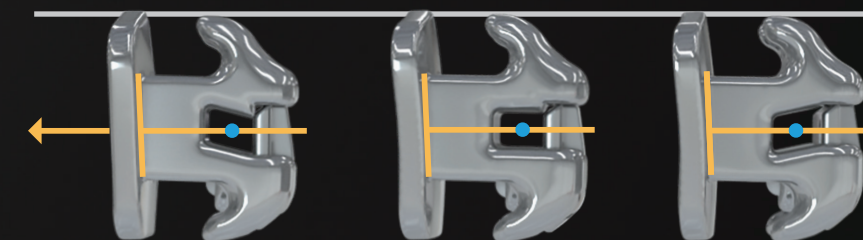


### TORQUE

Engagement at vertical contact points delivers torque control and full expression of the prescription with lighter forces.



## RETROCLINE & PROCLINE BRACKET OPTIONS FOR ENHANCED TORQUE CONTROL



**PROCLINE**  
High Torque

**NEUTRAL**

**RETROCLINE**  
Low Torque

Brackets are designed from the center point of the slot to line up with the FA point to express the desired torque and provide easier and more precise placement.



### ADDITIONAL ARCHWIRE OPTIONS FOR TORQUE CONTROL WHEN NEEDED

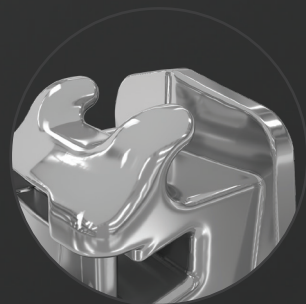
Larger sizes available in:

- .019 X .0275, .020 X .0275, .021 X .0275 and in CuNiTi, TMA, & SS
- .016 X .0275 SS available for challenging transverse and leveling movements



## ENHANCED DAMON ULTIMA FEATURES: EASY, CONVENIENT AND RELIABLE\*

**Completely reengineered tie-wing** improves ability to engage and ligate C-chain

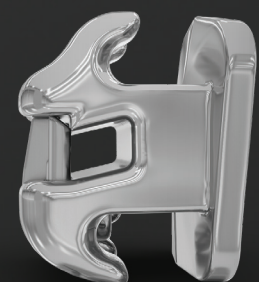


**Easy to open and close door design** with low reciprocal forces and tactile feedback

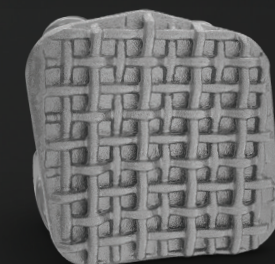


**Bracket door and wire** designed to reduce door closure interference

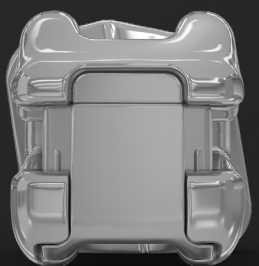
**Smoother tie-wings** designed for better patient comfort and minimal occlusal interference



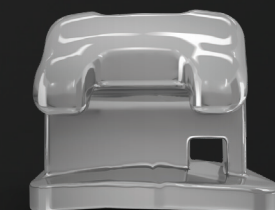
**Bracket base with 80 gauge mesh** designed for reliable bond strength throughout treatment and a predictable debonding experience



**Rhomboid shaped pad and enhanced scribe line** help guide bracket placement

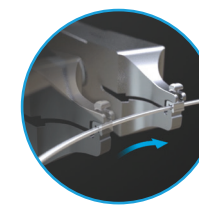


Vertical slot allows for **convenient placement of drop-in hooks** designed for durability with Ormco's elastics and auxiliaries



## ULTIMA™ HOOK

**THE ULTIMA™ HOOK**, the only re-positionable hook<sup>1</sup>, designed to save time for doctors who value performance and want to provide patients a healthier<sup>2</sup> oral treatment and more comfortable experience.\*



### INCREASED PERFORMANCE

Preplaced hooks are easy to slide into position and reposition.\* (up to 3 times)



### MAINTAIN SPACE CLOSURE

Flush placement against a bracket to act as a stop and reduce the need for ligatures and power chains to maintain anterior space closure.\*



### DESIGNED FOR PATIENTS

Create a healthier<sup>2</sup> oral treatment and more comfortable oral treatment for patients.\*



<sup>1</sup>Using the Ultima™ Hook Repositioning Instrument. The Ultima™ Hook is repositionable up to 3 times. <sup>2</sup>When used as a stop. \* Data on file.

Individual portrayed is a model.

## BRACKETS

MAXILLARY	Part Number	Description
Central Neutral	<b>333-2100</b>	U1L Damon Ultima .022 +7/5/0 Neutral TQ
	<b>333-1100</b>	U1R Damon Ultima .022 +7/5/0 Neutral TQ
Central Retrocline	<b>333-2110</b>	U1L Damon Ultima .022 Retrocline TQ
	<b>333-1110</b>	U1R Damon Ultima .022 Retrocline TQ
Central Procline	<b>333-2120</b>	U1L Damon Ultima .022 Procline TQ
	<b>333-1120</b>	U1R Damon Ultima .022 Procline TQ
Lateral Neutral	<b>333-2200</b>	U2L Damon Ultima .022 +3/9/0 Neutral TQ
	<b>333-1200</b>	U2R Damon Ultima .022 +3/9/0 Neutral TQ
Lateral Retrocline	<b>333-2210</b>	U2L Damon Ultima .022 Retrocline TQ
	<b>333-1210</b>	U2R Damon Ultima .022 Retrocline TQ
Lateral Procline	<b>333-2220</b>	U2L Damon Ultima .022 Procline TQ
	<b>333-1220</b>	U2R Damon Ultima .022 Procline TQ
Cuspid Neutral	<b>333-2300</b>	U3L Damon Ultima .022 -2/5/0 Neutral TQ
	<b>333-1300</b>	U3R Damon Ultima .022 -2/5/0 Neutral TQ
Cuspid Retrocline	<b>333-2310</b>	U3L Damon Ultima .022 Retrocline TQ
	<b>333-1310</b>	U3R Damon Ultima .022 Retrocline TQ
Cuspid Procline	<b>333-2320</b>	U3L Damon Ultima .022 Procline TQ
	<b>333-1320</b>	U3R Damon Ultima .022 Procline TQ
Bicuspid (Universal) Neutral	<b>333-2400</b>	U4&5L Damon Ultima .022 -4/2/0 Neutral TQ
	<b>333-1400</b>	U4&5R Damon Ultima .022 -4/2/0 Neutral TQ
	<b>333-2406</b>	U4&5L Damon Ultima G-OFF .022 -4/2/0 Neutral TQ
	<b>333-1406</b>	U4&5R Damon Ultima G-OFF .022 -4/2/0 Neutral TQ

## WIRES

Part Number	Typical Wire Progression
<a href="#">205-1902</a>	Damon Archwire CuNiTi w/stops .014
<a href="#">205-1904</a>	Damon Archwire CuNiTi w/stops .018
<a href="#">227-1161</a>	Damon Ultima Archwire CuNiTi w/stops 10pk - .014 x .0275
<a href="#">227-1163</a>	Damon Ultima Archwire CuNiTi w/stops 10pk - .018 x .0275
Part Number	Optional Archwires
<a href="#">227-1164</a>	Damon Ultima Archwire CuNiTi w/stops 10pk - .019 x .0275
<a href="#">227-1165</a>	Damon Ultima Archwire CuNiTi w/stops 10pk - .020 x .0275
<a href="#">227-1166</a>	Damon Ultima Archwire CuNiTi w/stops 10pk - .021 x .0275
<a href="#">227-1118</a>	Damon Ultima Archwire TMA 10pk .018X.0275
<a href="#">227-1116</a>	Damon Ultima Archwire TMA 10pk .019X.0275
<a href="#">227-1122</a>	Damon Ultima Archwire TMA 10pk .020X.0275
<a href="#">227-1267</a>	Damon Ultima Archwire SST 10pk .016X.0275
<a href="#">227-1272</a>	Damon Ultima Archwire SST 10pk .018X.0275
<a href="#">227-1271</a>	Damon Ultima Archwire SST 10pk .019X.0275
<a href="#">227-1273</a>	Damon Ultima Archwire SST 10pk .020X.0275
<a href="#">227-1274</a>	Damon Ultima Archwire SST 10pk .021X.0275

## BRACKETS

MANDIBULAR	Part Number	Description
Central Neutral	<b>333-3100</b>	L1L Damon Ultima .022 -1/2/0 Neutral TQ
	<b>333-4100</b>	L1R Damon Ultima .022 -1/2/0 Neutral TQ
Central Retrocline	<b>333-3110</b>	L1L Damon Ultima .022 Retrocline TQ
	<b>333-4110</b>	L1R Damon Ultima .022 Retrocline TQ
Central Procline	<b>333-3120</b>	L1L Damon Ultima .022 Procline TQ
	<b>333-4120</b>	L1R Damon Ultima .022 Procline TQ
Lateral Neutral	<b>333-3200</b>	L2L Damon Ultima .022 -1/4/0 Neutral TQ
	<b>333-4200</b>	L2R Damon Ultima .022 -1/4/0 Neutral TQ
Lateral Retrocline	<b>333-3210</b>	L2L Damon Ultima .022 Retrocline TQ
	<b>333-4210</b>	L2R Damon Ultima .022 Retrocline TQ
Lateral Procline	<b>333-3220</b>	L2L Damon Ultima .022 Procline TQ
	<b>333-4220</b>	L2R Damon Ultima .022 Procline TQ
Cuspid Neutral	<b>333-3300</b>	L3L Damon Ultima .022 -3/5/0 Neutral TQ
	<b>333-4300</b>	L3R Damon Ultima .022 -3/5/0 Neutral TQ
Cuspid Retrocline	<b>333-3310</b>	L3L Damon Ultima .022 Retrocline TQ
	<b>333-4310</b>	L3R Damon Ultima .022 Retrocline TQ
Cuspid Procline	<b>333-3320</b>	L3L Damon Ultima .022 Procline TQ
	<b>333-4320</b>	L3R Damon Ultima .022 Procline TQ
1st Bi Neutral	<b>333-3400</b>	L4L Damon Ultima .022 -12/4/0 Neutral TQ
	<b>333-4400</b>	L4R Damon Ultima .022 -12/4/0 Neutral TQ
	<b>333-3406</b> <b>333-4406</b>	L4L Damon Ultima G-OFF .022 -12/4/0 Neutral TQ L4R Damon Ultima G-OFF .022 -12/4/0 Neutral TQ
2nd Bi Neutral	<b>333-3500</b>	L5L Damon Ultima .022 -17/4/0 Neutral TQ
	<b>333-4500</b>	L5R Damon Ultima .022 -17/4/0 Neutral TQ
	<b>333-3506</b> <b>333-4506</b>	L5L Damon Ultima G-OFF .022 -17/4/0 Neutral TQ L5R Damon Ultima G-OFF .022 -17/4/0 Neutral TQ

## HOOKS

Part Number	Description
<b>227-0202</b>	Damon Ultima TMA .018 X .0275 Archwire With Ultima Hooks 5 Pk
<b>227-0221</b>	Damon Ultima SS .018 X .0275 Archwire With Ultima Hooks 5 Pk
<b>227-0241</b>	Pre-Hooked Ultima CuNi-Ti .014 x .0275 5 Pk
<b>227-0242</b>	Pre-Hooked Ultima CuNi-Ti .018 x .0275 5 Pk
Part Number	Tools
<b>866-4050</b>	Ultima™ Hook Repositioning Instrument

For more information, contact your  
Ormco Sales Representative.

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