



# D-LX™ Arch Form

Single Pack Archwire System

Expand Treatment Options While Broadening Smiles

## **D-LX Arch Form — Compare to Ormco's Damon® Arch\* for a Full Self-Ligating System**

Offer your patients a beautiful, broader smile with *D-LX* Archwires. Based on the belief that a smile is optimized by an arch form that displays well-positioned anterior teeth, the first and second bicuspid, and the mesiobuccal surface of the first molars, this broader form archwire helps prevent dark corners in the posterior of the mouth thus presenting a wide smile. In addition, *D-LX* Archwires combined with low-friction brackets, like *Ortho Organizers® Carriere®* Self-Ligating Brackets, offer practitioners more non-extraction treatment options.

## **D-LX Archwire Benefits and Features**

- Lower costs from reduced inventory requirements – universal shape allows for use in both the upper and lower arches
- Posts and micro-stops not mandated with archwire – customize to your treatment preference with crimpable hooks and micro-stops†
- Promote hygiene with autoclavable\*\* single packs
- Easy to manage inventory with clearly labeled individual packs and color-coded boxes

## **The D-LX Archwire Sequence**

*Ortho Organizers* recommends a four phase process when utilizing the *D-LX* Archwires for treatment. As with any case, each treatment plan is unique depending on the patient. The highlighted archwire sequence, found on the other side, for brackets with an .022 slot can be used as the basis for maximizing the properties of the *D-LX* Archwires.



Store your *D-LX* archwire boxes in our Archwire Box Organizer, PN 120-018.



† For hook and micro-stop options, please contact your local *Ortho Organizers* representative.

**Phase 1**  
10 - 20 weeks

Wire Type	Catalog Number	Ortho Organizers Archwire
<b>Objective:</b> Initiate tooth movement; begin aligning/leveling teeth; correct rotation issues; start to develop arch		
<b>Recommended Archwire:</b> .014 <i>Bio-Kinetix™ Plus™ D-LX</i> Archwire (Upper/Lower)		
<b>Options:</b> Cases with severe crowding - use a .016 <i>Bio-Kinetix Plus</i> Archwire before moving to Phase 2		
Bio-Kinetix Plus Archwire	103-100	.013 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	<b>103-101</b>	<b>.014 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)</b>
	103-102	.016 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	103-103	.018 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)

**Phase 2**  
10 - 20 weeks

**Objective:** Finish aligning/leveling; resolve remaining rotation issues; begin torque control, angulations and space consolidations in the anterior; and continue developing arch

**Recommended Archwire:** .014 x .025 *Bio-Kinetix Plus D-LX* Archwire (Upper/Lower) – place in well prepared arches  
.018 x .025 *Bio-Kinetix Plus D-LX* Archwire (Upper/Lower) – to express more torque control and prep for Stainless Steel Archwire

**Options:** Duration 4 – 6 weeks (Upper only):  
A) .017 x .025 and .019 x .025 *Nitanium®* Archwires - 20° torque archwires for division 2 cases, where additional torque are indicated  
B) .017 x .025 and .019 x .025 *Nitanium Super Elastic RCS* Archwires - for division 2 cases, where intrusion is indicated

Bio-Kinetix Plus Archwire	<b>103-104</b>	<b>.014 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)</b>
	103-105	.016 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	<b>103-106</b>	<b>.018 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)</b>
<b>Option A) If needed use Torqued Archwire for division 2 cases where additional torque are indicated</b>		
Nitanium with 20° Torque Archwire	103-107	.016 x .025 34mm <i>Nitanium Pro Form™</i> - 20° Torque Archwire (5 per box)
	103-108	.016 x .025 38mm <i>Nitanium Pro Form</i> - 20° Torque Archwire (5 per box)
	103-109	.017 x .025 34mm <i>Nitanium Pro Form</i> - 20° Torque Archwire (5 per box)
	103-110	.017 x .025 38mm <i>Nitanium Pro Form</i> - 20° Torque Archwire (5 per box)
	103-111	.019 x .025 34mm <i>Nitanium Pro Form</i> - 20° Torque Archwire (5 per box)
	103-112	.019 x .025 38mm <i>Nitanium Pro Form</i> - 20° Torque Archwire (5 per box)
<b>Option B) Or if needed use RCS Archwire when intrusion is indicated for deep bite, division 2 cases</b>		
Nitanium RCS Super Elastic Archwire	103-113	.017 x .025 <i>Nitanium Super Elastic RCS</i> Archwire (5 per box)
	<b>or</b>	
	103-114	.019 x .025 <i>Nitanium Super Elastic RCS</i> Archwire (5 per box)

**Phase 3**  
20 - 30 weeks

**Objective:** Major mechanics to finish torque control; consolidate space closure in posterior; adjusts buccal/lingual discrepancies and anteroposterior dental correction; and establish patient specific arch form

**Recommended Archwire:** .019 x .025 Stainless Steel *D-LX* Archwires

**Options:** .016 x .025 Stainless Steel *D-LX* Archwire when more play is desired. Use crimpable ball hooks for retraction

Stainless Steel Archwire	<b>103-115</b>	<b>.016 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)</b>
	103-116	.017 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)
	<b>103-117</b>	<b>.019 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)</b>

**Phase 4**  
10 weeks

**Objective:** Finishing the case, including minimal adjustments and final detailing

**Recommended Archwire:** .021 x .027 *Bio-Kinetix* Thermally Activated *Nitanium D-LX* Archwire or .019 x .025 Stainless Steel *D-LX* Archwire

**Options:** .019 x .025 *CNA®* Beta III *D-LX* Archwire if moderate bends and torque are needed

Bio-Kinetix	<b>103-123</b>	<b>.021 x .027 <i>Bio-Kinetix</i> Thermally Activated <i>Nitanium D-LX</i> Archwire (10 per box)</b>
CNA Beta III Archwire	103-118	.016 x .025 <i>CNA</i> Beta III <i>D-LX</i> Archwire (10 per box)
	103-119	.017 x .025 <i>CNA</i> Beta III <i>D-LX</i> Archwire (10 per box)
	<b>103-120</b>	<b>.019 x .025 <i>CNA</i> Beta III <i>D-LX</i> Archwire (10 per box)</b>
<b>Then if necessary</b>		
Stainless Steel Archwire	103-115	.016 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)
	103-116	.017 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)
	<b>103-117</b>	<b>.019 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)</b>

\* Damon is a registered trademark of Ormco Corporation. *Ortho Organizers* implies no endorsement by Dr. Dwight Damon.  
\*\* *Nitanium Super Elastic RCS* Archwire Single Packs are not autoclavable.

For more information on our products, orthodontic laboratory services and educational offerings, please contact us:  
Customer Service: 888.851.0533  
In the U.S.: 800.547.2000  
Outside the U.S.: +(1) 760 448 8600  
Canada: CERUM 800.661.9567  
To fax an order: 800.888.7244  
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