



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 LX®* Self-Ligating Brackets offer 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.



† 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
Objective: Initiate tooth movement; begin aligning/leveling teeth; correct rotation issues; start to develop arch		
Recommended Archwire: .014 <i>Bio-Kinetix® Plus™ D-LX</i> Archwire (Upper/Lower)		
Options: 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)
	103-101	.014 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	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	103-104	.014 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	103-105	.016 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
	103-106	.018 x .025 <i>Bio-Kinetix Plus D-LX</i> Archwire (10 per box)
Option A) If needed use Torqued Archwire for division 2 cases where additional torque are indicated		
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)
Option B) Or if needed use RCS Archwire when intrusion is indicated for deep bite, division 2 cases		
Nitanium RCS Super Elastic Archwire	103-113	.017 x .025 <i>Nitanium Super Elastic RCS</i> Archwire (5 per box)
	or	
	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	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)
	103-117	.019 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)

Phase 4
10 weeks

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

Recommended Archwire: .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

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)
	103-120	.019 x .025 <i>CNA</i> Beta III <i>D-LX</i> Archwire (10 per box)
Then if necessary		
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)
	103-117	.019 x .025 Stainless Steel <i>D-LX</i> Archwire (10 per box)

* 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:

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