



Dr. William J. Clark

TransForce^{®2}

Arch Developer Appliances

The next generation in expansion

TransForce² Transverse and Sagittal Arch Developing Appliances are manufactured by *Ortho Organizers[®]* as a series of pre-adjusted fixed appliances that are designed to correct contracted dental arches. The appliances deliver smooth, continuous force with a pre-activated expansion module that incorporates a *Nitanium[®]* Coil Spring, which is enclosed in a tube. Each of these appliances can be used in mixed dentition, regardless of the patients' class of malocclusion. Both require zero patient compliance and are mounted lingually for an inconspicuous appearance. The *TransForce²* Arch Developing Appliances were developed in consultation with Dr. William J. Clark, the inventor of the *Clark Twin Block[®]*.

The enhanced *TransForce²* Arch Developer Appliances offer the following advantages:

Ease of Insertion

Placement blades are designed to insert easily into molar bands with standard .036 x .072 lingual sheaths

Aesthetic Appearance

Lingual placement for a virtually invisible appearance

Size Identification

Color-coded for easy identification

Optimum Patient Comfort

Nitanium Coil Springs enclosed in expansion modules provide slow continual force

No Laboratory Work Required

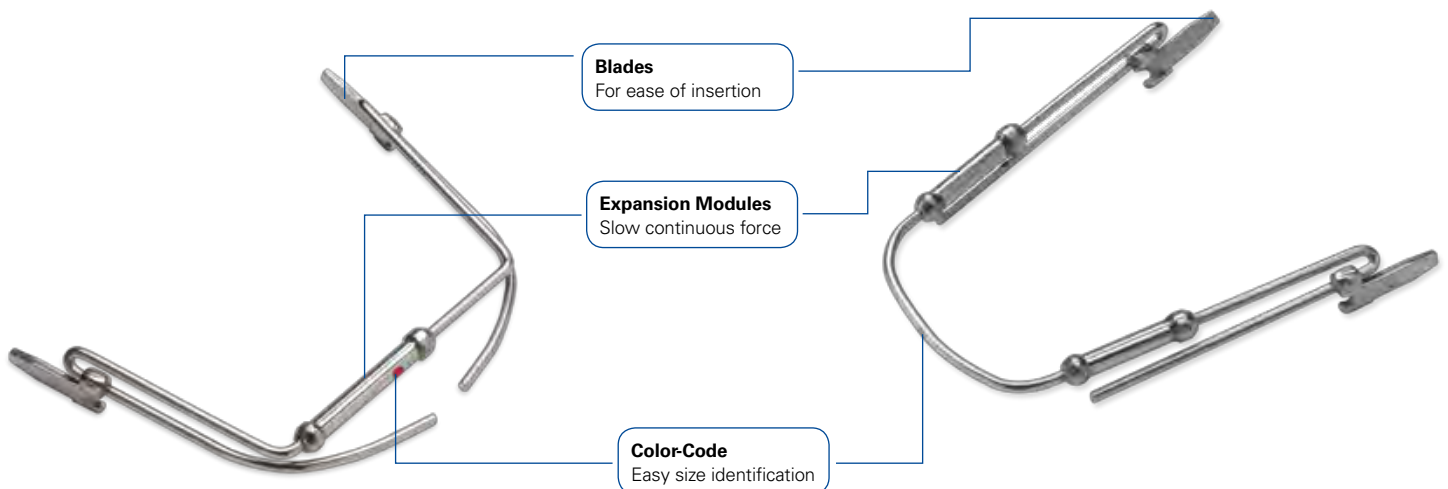
Select and order appliance by desired finish size

Less Inventory

Universal sizes for upper or lower arches – no need to carry separate inventory

Zero Patient Compliance

Appliance allows for up to 2 mm expansion every 6-8 weeks with minimum maintenance



Virtually Invisible Assistance for Arch Development

Designed for ease of use, the *TransForce*² Arch Developer Appliances are preprogrammed to allow appliances to be placed without laboratory work. Both the Transverse and Sagittal styles may be placed using first molar bands with standard .036 x .072 lingual sheaths.

Each *TransForce*² Arch Developer Appliance may be easily adjusted per patient. In addition, each expander module contains *Nitanium* Coil Springs generating approximately 200 grams of gentle biocompatible force.





*TransForce*² Transverse Arch Developer








The Transverse Appliance has an expansion module to increase the inter-canine width (expands at the cuspids) and may be used in the upper or lower arch when expansion is required to accommodate crowding in the labial segments, or to correct arch width in constricted arches.

*TransForce*² Sagittal Arch Developer

The Sagittal Appliance is specifically designed for anterior arch development (creates space by advancing the 3x3 labially) and is often indicated for simultaneous use in both arches. The appliance operates on the slide principle and may be used unilaterally or bilaterally to extend arch length.

The Transverse and Sagittal Appliances are available in multiple sizes, individually or a starter assortment kit. Best of all, the developers are universal, which allows for less inventory as they can be used for either upper or lower arch development.

CATALOG NUMBER	COLOR-CODE	TRANSVERSE SIZE				MAXIMUM AMOUNT OF INTER-CANINE EXPANSION
		FULLY COMPRESSED		FULLY EXPANDED		
		INTER-CANINE	INTER-MOLAR WIDTH	INTER-CANINE	INTER-MOLAR WIDTH	
424-526	 Red	18 mm	27 mm	26 mm	36 mm	8 mm
424-528	 Green	20 mm	30 mm	28 mm	38 mm	8 mm
424-530	 Purple	22 mm	32 mm	30 mm	40 mm	8 mm
424-532	 Pink	24 mm	35 mm	32 mm	43 mm	8 mm

CATALOG NUMBER	COLOR-CODE	SAGITTAL SIZE				MAXIMUM AMOUNT OF ANTERIOR-POSTERIOR EXPANSION
		FULLY COMPRESSED		FULLY EXPANDED		
		ANTERIOR-POSTERIOR	INTER-MOLAR WIDTH	ANTERIOR-POSTERIOR	INTER-MOLAR WIDTH	
424-728	 Green	24 mm	29 mm	28 mm	30 mm	4 mm
424-730	 Purple	26 mm	29 mm	30 mm	31 mm	4 mm
424-732	 Pink	28 mm	30 mm	32 mm	31 mm	4 mm
424-734	 Blue	30 mm	30 mm	34 mm	32 mm	4 mm
424-736	 Black	30 mm	34 mm	36 mm	36 mm	6 mm
424-738	 Yellow	32 mm	35 mm	38 mm	37 mm	6 mm
424-740	 White	34 mm	35 mm	40 mm	38 mm	6 mm

A *TransForce*² Arch Developer Appliance Planner will be included at no charge in Transverse and Sagittal Kits. The planners are a great tool to help in choosing the correct size appliance for your patient. You may also order a planner by calling Customer Service.

Order a FREE Clinical Reference Guide today! Ask for part # 999-251.



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

To fax an order outside the U.S.: +(1) 760 448 8607

To email an order:

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