



# THE *Norris* SYSTEM



 **DynaFlex®**



# THE Norris SYSTEM

The Norris 20/26® System is a new dimension in treatment efficiency and by far the most advanced progression in passive self-ligation and arch form technology to date.

Dr. Robert "Tito" Norris developed this system by combining his expertise in passive self-ligating systems and mechanical engineering, allowing him to identify key design improvements that address the limitations of current appliances for today's orthodontists.

**The result is a true twin, passive/active self-ligating appliance system with a reduced slot dimension of .020" x .026", combined with a series of extra broad arch form wires.**

○ **Control Without Compromise:**

The .020 x .026" slot combines smooth passive performance early on with precise active engagement during finishing.

○ **Improved Workflow:**

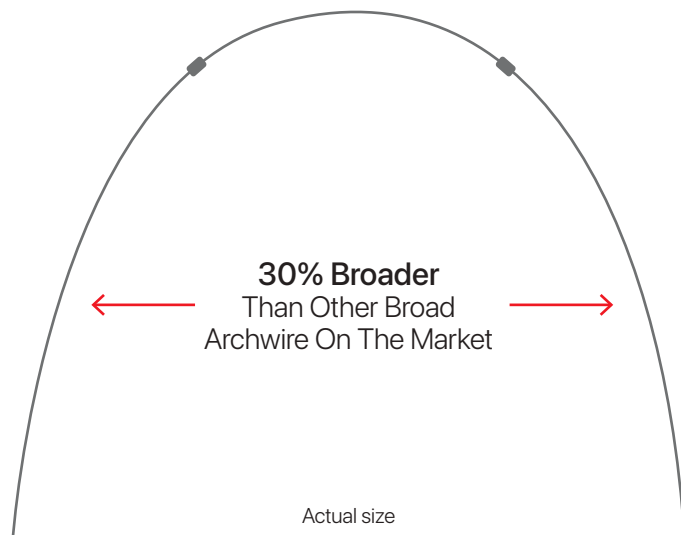
Reduces inventory, streamlines scheduling, and finishes easier due to active 3D engagement.

○ **Clinical Efficiency:**

Enhances control and predictability, improving clinical efficiency like no other system on the market.

○ **Facial Aesthetics:**

Maintains optimal three-dimensional control of teeth which offers unparalleled mastery of the finer points of aesthetics.



*\*Photos of actual patients treated with the Norris 20/26® Bracket System*

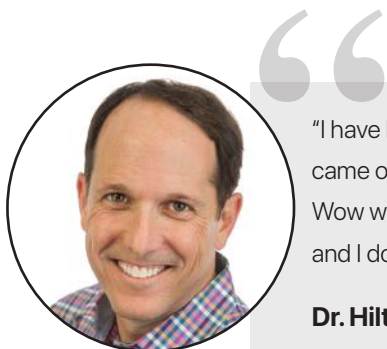
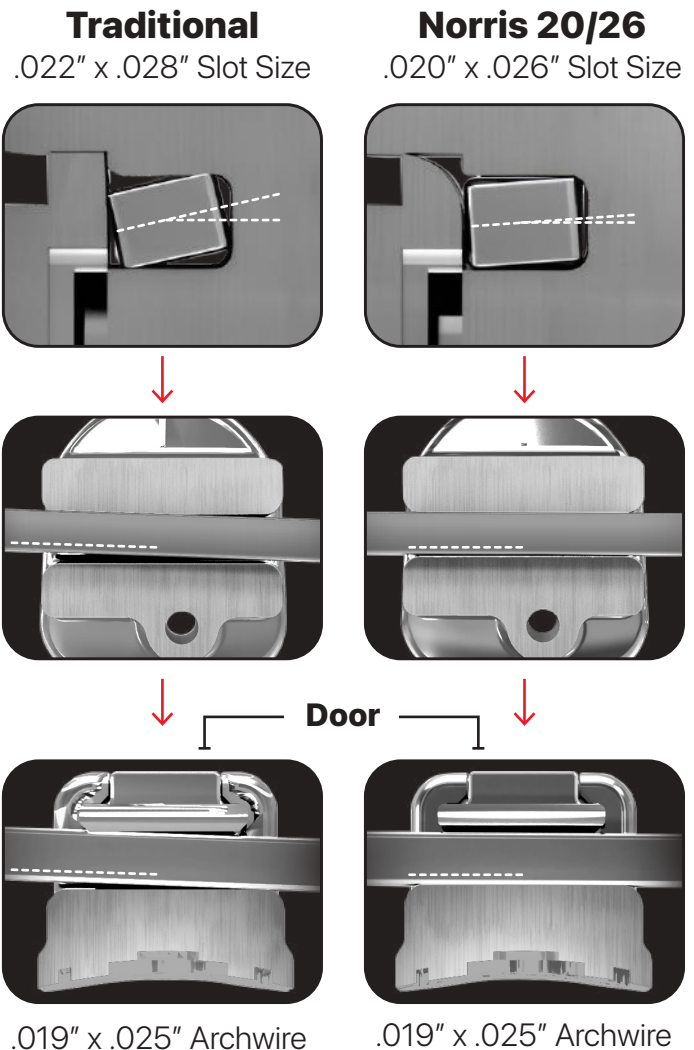


## Control *Without* Compromise

Clinicians have struggled with controlling torque and tip, compensating through adjustments like programming changes, repositioning, and wire sequencing. However, manufacturing tolerances often create unavoidable “slop” in the bracket slot, particularly in traditional PSL systems, where reduced friction limits the precise engagement between the wire and slot.

Whether driven by a desire to maintain existing economies of scale or a reluctance to depart from tradition, the manufacturing community has yet to fully embrace the solution of reducing the slot dimension—until now.

DynaFlex<sup>®</sup> is proud to support Dr. Robert “Tito” Norris in developing this transformative system. Beyond reducing the slot dimension, we’ve incorporated best-in-class features, including true tie-wings with undercuts for colored ligature ties, bio-compatible cobalt-chromium for nickel-free use, a reliable clip mechanism, injection-molded strength and comfort, and a mechanical base for easy bonding. The Norris 20/26<sup>®</sup> system, also available in molar tubes, offers a complete molar-to-molar solution.



“I have been practicing orthodontics for 26 years and started using passive self-ligation when they first came out in the late 1990’s. Finishing was always a struggle until I started using the Norris 20/26<sup>®</sup> Bracket. Wow what a difference! With a slot dimension of .020 x .026”, the control in all dimensions is truly amazing and I don’t have to make all those annoying adjustments in the wire all the time...”

**Dr. Hilton Goldreich | Plano, Texas**

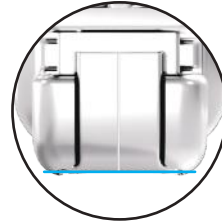
# Norris 20/26<sup>®</sup>

## BRACKET SYSTEM

### Nickel-Free SL Bracket

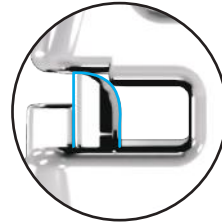
#### With Truly Precise .020 x.026 Slot

Reduced slot dimension delivers unparalleled control.  
Clinically shown to be 26% more efficient than the leading PSL bracket system. Allows for three common wire sizes.



### Straight Occlusal Edge

The occlusal edge of the new gingivally offset premolar bracket base is straight so that it can more easily be used as a paralleling guide to the marginal ridges of a premolar.



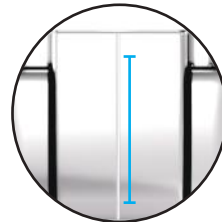
### Rounded Leading Edge Of Door

Aids in archwire seating.



### Deep Tie Wing Undercuts

Optimal tie wing depth for elastic chain, ties or steel ligatures.



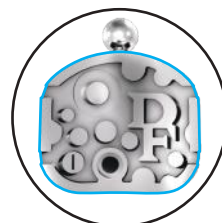
### Center Scribe Line

Aligns the long axis for accurate placement.



### Universal Bicuspid Hooks

Reduces inventory with multiple interchangeable brackets. One bracket serves all upper premolars.



### Unparalleled Bond Strength

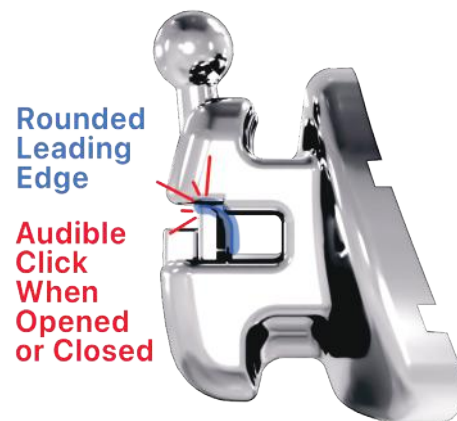
Engineered to conform to each tooth and create unmatched bond strength.

**Reduce Patient Visits & Chair Time Without Expensive Lab Fees.**

# Flawless, Self-Gliding Door Mechanism

## The Norris 20/26® Brackets Offers A Flawless Door Mechanism

Unfailing door with reciprocal mechanism and audible opening and closing “click”, proven to last throughout treatment. Opening the bracket door has never been easier. Insert the Norris Exclusive “Triple Tool” horizontally into the door slot and rotate 90 degrees. The unique mechanism inside the door of the bracket allows the door to actually “glide open” and “glide closed” once the door travels 50% in either direction. This “assisted” opening and closing is the first and only one of its kind, and is another leap forward in PSL technology.



The unique spring clip inside the door of the bracket allows the door to actually spring open and spring closed once the door passes 50% of its travel in either direction. This spring clip assisted opening and closing is the first and only one of its kind, and is a HUGE step forward in PSL technology.

**Dr. Robert “Tito” Norris | Creator & Orthodontist, Stone Oak Orthodontics**

## Bracket Prescription Reference Chart

	Univ HKS		Univ HKS		Distal HKS			Distal HKS		Univ HKS		Univ HKS		
UPPER	UR7	UR6	UR5	UR4	UR3	UR2	UR1	UL1	UL2	UL3	UL4	UL5	UL6	UL7
Torque	-20	-15	-5	-5	0	8	12	12	8	0	-5	-5	-15	-20
Tip	0	0	0	0	5	9	5	5	9	5	0	0	0	0
Rotation	0	12	0	0	0	0	0	0	0	0	0	0	12	0
In/out			0.69	0.69	0.69	0.89	0.89	0.89	0.89	0.69	0.69	0.69		
LOWER	LR7	LR6	LR5	LR4	LR3	LR2	LR1	LL1	LL2	LL3	LL4	LL5	LL6	LL7
Torque	-20	-20	-12	-12	0	-5	-5	-5	-5	0	-12	-12	-20	-20
Tip	0	0	0	0	5	0	0	0	0	5	0	0	0	0
Rotation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
In/out			0.69	0.69	0.69	1.0	1.0	1.0	1.0	0.69	0.69	0.69		

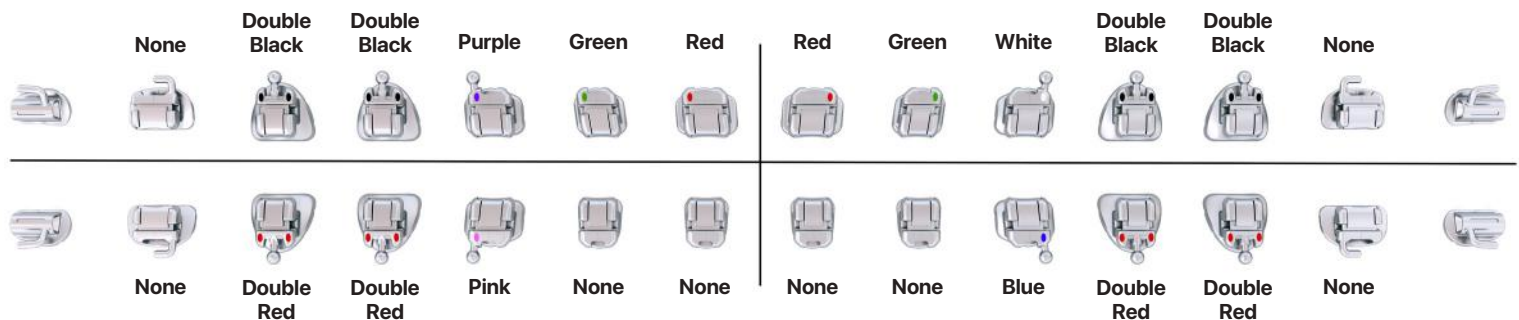
# Bracket Placement Guide



The bracket placement guide was developed by Dr. Norris with the projection of the smile in mind. It optimizes the smile arc via the fluid gradient of increasing tooth display.

Upper Central Incisor	UR7	UR6	UR5	UR4	UR3	UR2	UR1	UL1	UL2	UL3	UL4	UL5	UL6	UL7
12mm	5.0	4.5	5.0	5.5	6.0	6.0	6.5	6.5	6.0	6.0	5.5	5.0	4.5	5.0
11mm	4.5	4.0	4.5	5.0	5.5	5.5	6.0	6.0	5.5	5.5	5.0	4.5	4.0	4.5
10mm	4.0	3.5	4.0	4.5	5.0	5.0	5.5	5.5	5.0	5.0	4.5	4.0	3.5	4.0
9mm	3.5	3.0	3.5	4.0	4.5	4.5	5.0	5.0	4.5	4.5	4.0	3.5	3.0	3.5
Lower Central Incisor	LR7	LR6	LR5	LR4	LR3	LR2	LR1	LL1	LL2	LL3	LL4	LL5	LL6	LL7
11mm	6.0	5.0	5.5	6.0	6.0	5.0	5.0	5.0	5.0	6.0	6.0	5.5	5.0	6.0
10mm	5.5	4.5	5.0	5.5	5.5	5.0	5.0	5.0	5.0	5.5	5.5	5.0	4.5	5.5
9mm	5.0	4.0	4.5	5.0	5.0	4.5	4.5	4.5	4.5	5.0	5.0	4.5	4.0	5.0
8mm	4.5	3.5	4.0	4.5	4.5	4.0	4.0	4.0	4.0	4.5	4.5	4.0	3.5	4.5

## Bracket Color Coding



"I simply cannot believe the improvement since switching to The Norris System bracket. They go on easier, much less breakage, their shape allows my patients to brush easier, and I'm finishing with less adjustments - meaning less appointments and less treatment time than my previous PSL system! Simply amazing!"

**Dr. Rich Miller | Exeter, New Hampshire**

# Repositioning vs. Final Debonding

The bond strength of the Norris 20/26® Bracket is notably higher. The bracket will come off a little easier by using our Debond Plier and grabbing occlusal-lingually. However, this can distort the wings and archwire. Therefore, a different approach is needed when debonding to reposition the same bracket. In this case, grab the bracket diagonally, at a 45 degree angle. This will preserve the wings and archwire slot. In either case, it's important to have the patient squeeze hard on a cotton roll to stabilize the tooth.

## Debonding For Repositioning

Position Plier Diagonally



## Final Debond

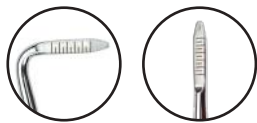
Position Plier Occlusal-Gingival



## The Norris System Tools

### TRIPLE TOOL

Three tools in one; door opener, positioner, ruler. **Item #216-5005**



### HIP TOOL

Aids in effortlessly seating the wire in the archwire slot and makes placing torque in rectangular wire easy. **Item #216-5000**



### BRACKET OPENING TOOL

A single-ended opening instrument that works seamlessly with both Norris Metal and Norris Clear Self-ligating Doors. **Item #216-5015**



### DOUBLE TAKE MIRROR

Double-sided intraoral mirror allows the doctor to simultaneously retract and visualize groups of teeth. **Item #216-5010**

### BRACKET HEIGHT GAUGE

Crafted from high-quality steel, the Norris gauge features increased height dimensions, ranging from 5.5 mm to 7.0 mm, to accommodate higher bracket placements. The Norris gauge is compatible with both .018 and .020 slots. **Item #216-5020**





# Norris **EXTRA BROAD** ARCHWIRE



As with the Norris 20/26® Brackets, the Norris Extra Broad wires are a break from convention and take what we know about expanded arches and aesthetic expression to a whole new level. Once again, Dr. Robert "Tito" Norris learned from observation and trial and error, then synthesized what he experienced from the use of existing broad arch forms into the extra broad arch form we have now developed. A non-coordinated arch makes it possible to treat both the maxilla and mandible with the same form. Thirty percent broader than the broadest arch on the market, this extra broad arch achieves a number of key efficiencies and effects: it affords maximum space as it expresses each tooth to its full outer-most potential; it gains maximum leveling and alignment as the teeth are afforded a greater range of motion; it influences the musculature of the surrounding soft tissue earlier in preparation for subsequent desired reprogramming; and it introduces a collaborative dynamic sooner between the bracket and the wire.

Throughout the later working and finishing stages of treatment, a "Rounded" Rectangular (19×25) arch wire is introduced (yet another DynaFlex® exclusive) that makes insertion, clip closure, and seating smoother than ever. Norris Extra Broad Wires are the perfect complement in how they fully express the torque and tip of the bracket over existing passive systems, yet without the binding of other higher frictional systems. Most importantly, however, is how they both fit to produce broader, more expressive smiles than anything else available today.

**The Norris Extra Broad Archwires are 30% broader than the broadest arch on the market. This extra broad arch achieves a number of key efficiencies and effects:**

## **Maximum Leveling & Alignment:**

Teeth are afforded a greater range of motion.

## **Treating Posterior Cross Bite:**

The broad shaped archwire can often be effective at correcting crossbites.

## **Produces A Beautiful Broad Smile:**

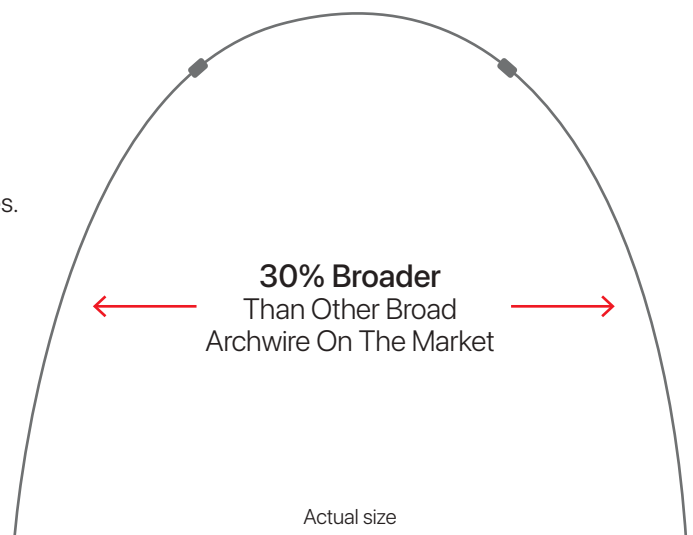
Reduces the dark posterior buccal corridors and expresses each tooth to its full outer-most potential.

## **Pre-Stopped:**

This helps control wire shifting archwire and can be tightened at any position along the arch in accordance with the doctor's preference.

## **.019 x .025 Rounded Rectangular:**

The "Rounded-Rectangular" NiTi and Beta archwire shape ensures smoother insertion, clip closure, and seating, while retaining torque control by only rounding the sharp corners.



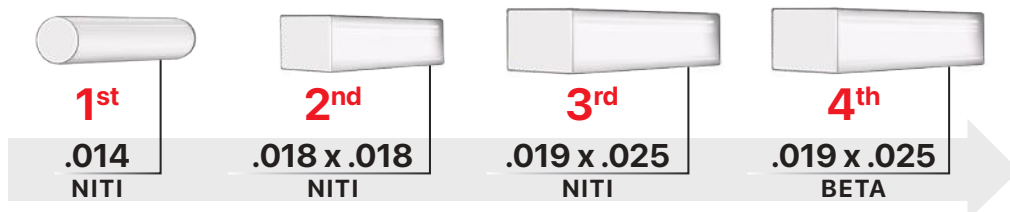




## Rounded Rectangular

### *Control Without Compromise*

Makes insertion, clip closure, and seating smoother than ever. Only the corners are rounded so torque control is not compromised.



## Archwire Sequencing Guide

PHASE	Initial Alignment	Working Alignment	Working Finishing I	Working Finishing II
WIRE	.014 NiTi	.018 x .018" NiTi	.019 x .025" Rounded NiTi	.019 x .025" Rounded Beta
DURATION	10 Weeks	10 Weeks	10 Weeks	8 Weeks Or Until Finished

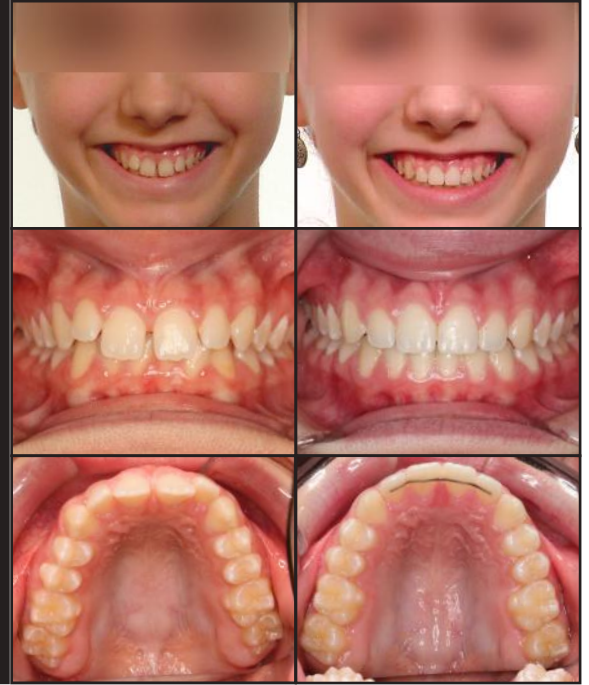
## Elastic Sequencing Guide

Wire	Elastics	Interval
.014" NiTi Extra Broad	-	8 - 10 Weeks
.018 x .018" NiTi Extra Broad	2.5 oz.	8 - 10 Weeks
.019 x .025" NiTi Extra Broad	4 oz.	8 - 10 Weeks
.019 x .025" NiTi Extra Broad	4 oz.	8 - 10 Weeks
.019 x .025" Beta-Ti Extra Broad	6 oz.	4 - 6 Weeks
.019 x .025" Beta-Ti Extra Broad	-	4 - 6 Weeks
.019 x .025" Beta-Ti Extra Broad	-	4 - 6 Weeks
.019 x .025" Beta-Ti Extra Broad	-	4 - 6 Weeks
.019 x .025" Beta-Ti Extra Broad	-	4 - 6 Weeks
-	-	4 Weeks
-	-	4 Weeks

# PATIENT 1

- **Initial:** Class II Division 1 deep bite with palatal impingement, dento-alveolar extrusion, narrow arches, and splayed incisors.
- **Appointment 1:** Brackets were indirectly bonded at initial appointment. Norris Extra Broad, .014" NiTi.
- **Appointment 3:** Norris Extra Broad, .019x .025" NiTi wires placed at 4 months treatment/3rd appointment. Class II elastics began bilaterally at this appointment.
- **Appointment 5: Total Treatment Time = 6.5 months**

**BEFORE AND AFTER**



## INITIAL RECORDS



## APPOINTMENT 1



## APPOINTMENT 3



## APPOINTMENT 5

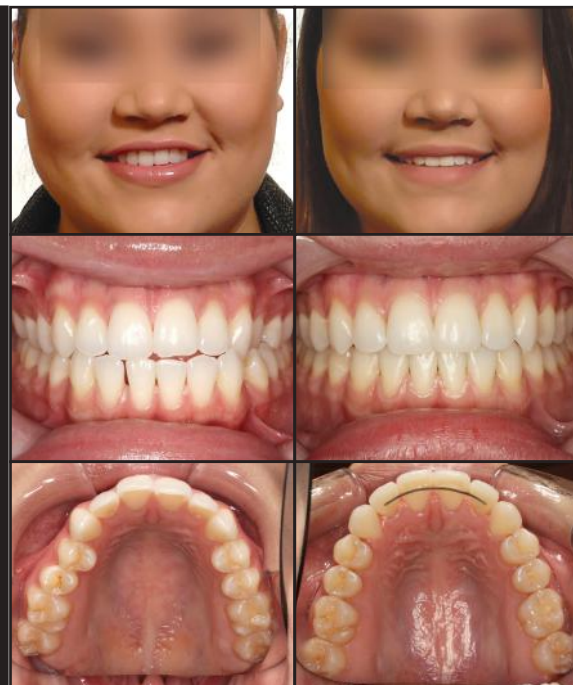




# PATIENT 2

- **Initial:** Class III with a antereolateral open bite, reverse smile arc, maxillary crowding and mandibular spacing.
- **Appointment 1:** Brackets were indirectly bonded at initial appointment. Norris Extra Broad, .014" NiTi.
- **Appointment 3:** Norris Extra Broad, .019x .025" NiTi. Strong tongue pushed the mandibular anterior teeth into an anterior cross-bite. Mandibular lingual bite turbos & elastic chains were placed to assist in re-capturing positive overjet.
- **Appointment 8: Total Treatment Time = 12 months**

BEFORE AND AFTER



## INITIAL RECORDS



## APPOINTMENT 1



## APPOINTMENT 3



## APPOINTMENT 8





# PATIENT 3

- **Initial:** Class II Division 1 deep bite case with ectopically positioned mandibular cuspids, narrow arches and crowding.
- **Appointment 1:** Brackets were indirectly bonded at initial appointment. Norris Extra Broad, .014" NiTi.
- **Appointment 3:** Norris Extra Broad, .019x .025" NiTi placed at 4 months treatment/3rd appointment. Class II elastics began bilaterally at 2nd appointment.
- **Appointment 9: Total Treatment Time = 8.5 months**





# Meet DR. TITO NORRIS

Dr. Robert Norris is devoted to creating smiles for a lifetime. His unique background in mechanical engineering provides him with a distinct advantage in mastering the forces, vectors, and movements inherent in performing orthodontic treatment. Dr. Norris is a 1992 graduate of the University of Texas Health Science Center at San Antonio Dental School. He then moved to Washington, D.C. where he completed a General Practice Residency at the V.A. Hospital followed by orthodontic specialty training at Howard University. After serving as an Air Force orthodontist in Misawa, Japan, Dr. Norris returned to San Antonio, TX in 1998 and opened a thriving private orthodontic practice. He holds several patents and trademarks, is Board Certified by the American Board of Orthodontics, and is a member of 10 dental organizations and study clubs. He lectures nationally and internationally on topics including aesthetics, efficiency, sustainability, customer service, accelerated treatment, and aligner treatment. He has created and manages several other companies pertaining to real estate investments, marketing, retail sales, and a non-profit providing complimentary orthodontic care to children in need.

## Professional Affiliations

- American Dental Association
- American Association of Orthodontists
- Board Certified by the American Board of Orthodontics
- Texas Dental Association



## On A Personal Note:

Dr. Norris and his wife, Simone, are residents of San Antonio, Texas. He enjoys snow skiing, cycling, swimming, strength training, boating, hiking, and kayaking. To date, he and his wife are enjoying their proudest accomplishments, their three children.

# THE Norris Intro Kit



All Norris System Kits and individual components come with simple and straight forward pricing. Talk to your Local Territory Sales Manager for details and specific pricing information.



Scan The QR Code To Purchase  
A Norris System Kit.

## INTRO KIT: 5-5

Std Bi's: #217-01C5-INT | Offset Bi's: #216-01C5-INT

SKU	QTY	Item
#216-01C5	10	5-5 BRACKET SETS
#09-216-200	2	.014 EXTRA BROAD NiTi
#09-226-550	2	.018 x .018 EXTRA BROAD NiTi
#09-426-700	2	.019 x .025 ROUNDED RECT. EXTRA BROAD NiTi
#09-326-700	2	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
#216-5005	1	TRIPLE TOOL - DOOR OPENER
#216-5000	1	HIP TOOL - ARCHWIRE SEATER
#216-5015	1	BRACKET OPENING TOOL

## INTRO KIT: 6-6

Std Bi's - Std Tube Base 217S-01C6-INT | Std Bi's: #217-01C6-INT | Offset Bi's: #216-01C6-INT

SKU	QTY	Item
#216-01C6	10	6-6 BRACKET SETS
#09-216-200	2	.014 EXTRA BROAD NiTi
#09-226-550	2	.018 x .018 EXTRA BROAD NiTi
#09-426-700	2	.019 x .025 ROUNDED RECT. EXTRA BROAD NiTi
#09-326-700	2	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
#216-5005	1	TRIPLE TOOL - DOOR OPENER
#216-5000	1	HIP TOOL - ARCHWIRE SEATER
#216-5015	1	BRACKET OPENING TOOL

## INTRO KIT: 7-7

Std Bi's - Std Tube Base 217-01C7-INT | Std Bi's: #217-01C7-INT

SKU	QTY	Item
#217-01C7	10	7-7 BRACKET SETS
#09-216-200	2	.014 EXTRA BROAD NiTi
#09-226-550	2	.018 x .018 EXTRA BROAD NiTi
#09-426-700	2	.019 x .025 ROUNDED RECT. EXTRA BROAD NiTi
#09-326-700	2	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
#216-5005	1	TRIPLE TOOL - DOOR OPENER
#216-5000	1	HIP TOOL - ARCHWIRE SEATER
#216-5015	1	BRACKET OPENING TOOL

## PRO KIT: 5-5

Std Bi's: #217-01C5-PRO | Offset Bi's: #216-01C5-PRO

	QTY	Item
#216-01C5	66	(60) 5-5 BRACKET SETS, (6) FREE 5-5 BRACKET SETS
#216-5005	1	TRIPLE TOOL - DOOR OPENER
#216-5000	3	HIP TOOL - ARCHWIRE SEATER
#216-5015	3	BRACKET OPENING TOOL
#3824-NORRIS	1	NORRIS SYSTEM TYPDONT (5-5)

**PRO KIT: 6-6**Std Bi's - Std Tube Base: **217S-01C6-PRO** | Std Bi's: **#217-01C6-PRO** | Offset Bi's: **#216-01C6-PRO**

SKU	QTY	Item
<b>#216-01C6</b>	<b>66</b>	<b>(60) 6-6 BRACKET SETS, (6) FREE 6-6 BRACKET SETS</b>
<b>#216-5005</b>	1	TRIPLE TOOL - DOOR OPENER
<b>#216-5000</b>	3	HIP TOOL - ARCHWIRE SEATER
<b>#216-5015</b>	3	BRACKET OPENING TOOL
<b>#3824-NORRIS1</b>	1	NORRIS SYSTEM TYPODONT (6-6)

**PRO KIT: 7-7**Std Bi's - Std Tube Base: **217S-01C7-PRO** | Std Bi's: **#217-01C7-PRO**

SKU	QTY	Item
<b>#217-01C7</b>	<b>66</b>	<b>(60) 7-7 BRACKET SETS, (6) FREE 7-7 BRACKET SETS</b>
<b>#216-5005</b>	1	TRIPLE TOOL - DOOR OPENER
<b>#216-5000</b>	3	HIP TOOL - ARCHWIRE SEATER
<b>#216-5015</b>	3	BRACKET OPENING TOOL
<b>#3824-NORRIS2</b>	1	NORRIS SYSTEM TYPODONT (7-7)

**PRO WIRE KIT: 5-5**Std Bi's: **#217-01C5-PRO+** | Offset Bi's: **#216-01C5-PRO+**

SKU	QTY	Item
<b>#216-01C5</b>	<b>60</b>	<b>5-5 BRACKET SETS</b>
<b>#09-216-200</b>	5	.014 EXTRA BROAD NiTi
<b>#09-226-550</b>	5	.018 X .018 EXTRA BROAD NiTi
<b>#09-426-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. NiTi
<b>#09-326-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
<b>#216-5005</b>	1	TRIPLE TOOL - DOOR OPENER
<b>#216-5000</b>	5	HIP TOOL - ARCHWIRE SEATER
<b>#216-5015</b>	5	BRACKET OPENING TOOL
<b>#3824-NORRIS</b>	1	NORRIS SYSTEM TYPODONT (5-5)

**PRO WIRE KIT: 6-6**Std Bi's - Std Tube Base: **217S-01C6-PRO+** | Std Bi's: **#217-01C6-PRO+** | Offset Bi's: **#216-01C6-PRO+**

SKU	QTY	Item
<b>#216-01C6</b>	<b>60</b>	<b>6-6 BRACKET SETS</b>
<b>#09-216-200</b>	5	.014 EXTRA BROAD NiTi
<b>#09-226-550</b>	5	.018 X .018 EXTRA BROAD NiTi
<b>#09-426-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. NiTi
<b>#09-326-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
<b>#216-5005</b>	1	TRIPLE TOOL - DOOR OPENER
<b>#216-5000</b>	5	HIP TOOL - ARCHWIRE SEATER
<b>#216-5015</b>	5	BRACKET OPENING TOOL
<b>#3824-NORRIS1</b>	1	NORRIS SYSTEM TYPODONT (6-6)

**PRO WIRE KIT: 7-7**Std Bi's - Std Tube Base: **217S-01C7-PRO+** | Std Bi's: **#217-01C7-PRO+**

SKU	QTY	Item
<b>#217-01C7</b>	<b>60</b>	<b>7-7 BRACKET SETS</b>
<b>#09-216-200</b>	5	.014 EXTRA BROAD NiTi
<b>#09-226-550</b>	5	.018 X .018 EXTRA BROAD NiTi
<b>#09-426-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. NiTi
<b>#09-326-700</b>	5	.019 x .025 EXTRA BROAD ROUNDED RECT. BETA
<b>#216-5005</b>	1	TRIPLE TOOL - DOOR OPENER
<b>#216-5000</b>	5	HIP TOOL - ARCHWIRE SEATER
<b>#216-5015</b>	5	BRACKET OPENING TOOL
<b>#3824-NORRIS2</b>	1	NORRIS SYSTEM TYPODONT (7-7)



# To Learn More Or To Schedule A Demo

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Join your peers: [www.facebook.com/groups/norris2026](http://www.facebook.com/groups/norris2026)



Scan the QR code to start your  
Norris System Demo request.

THE  
*Norris* **SYSTEM**  
\* Actual Patient

 **DynaFlex®**

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