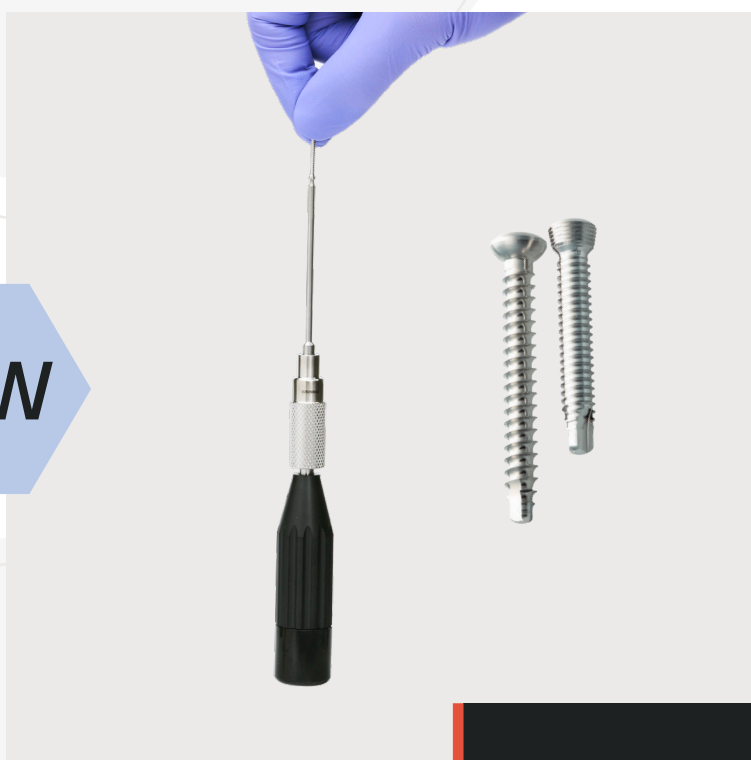


NEW



TorqAlign and TorqDrive Brochure

2026

TorqAlign and TorqDrive

The new TorqAlign screw and TorqDrive screwdriver systems integrate advanced design features from Movora’s BioMedtrix, KYON, and VOI brands to deliver a next generation screw system that is engineered for compatibility with Double-Threaded (DT) locking and conventional non-locking products and techniques.

Together, TorqAlign and TorqDrive offer a comprehensive product portfolio for the treatment of trauma and musculoskeletal disorders, spanning 122 screw lengths, five screw diameters, and four screw recesses for one state-of-the-art system, including:

1.5 mm System	• T4 TorqDrive Driver Shaft • 6-30 mm length TorqAlign Locking Screws • 6-20 mm length TorqAlign Cortical Screw
2.0 mm System	• T6 TorqDrive Driver Shaft • 6-30 mm length TorqAlign Locking Screws • 6-40 mm length TorqAlign Cortical Screws
2.4 mm System	• T8 TorqDrive Driver Shaft • 6-40 mm length TorqAlign Locking Screws • 6-40 mm length TorqAlign Cortical Screws
2.7 mm System	• T8 TorqDrive Driver Shaft • 6-40 mm length TorqAlign Locking Screws • 6-50 mm length TorqAlign Cortical Screws
3.5 mm System	• T15 TorqDrive Driver Shaft • 10-72 mm length TorqAlign Locking Screws • 10-60 mm length TorqAlign Cortical Screws

The TorqDrive recess mechanism provides automatic screw retention and minimal stripping for reliable performance. The novel TorqAlign screws enhance Double-Threaded (DT) locking and conventional non-locking technology by providing an atraumatic screw point, a proprietary pilot tip, and a larger core diameter for precision and strength.

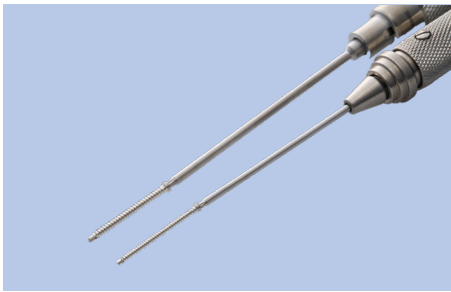


Designed for performance

The TorqDrive screw recess and corresponding driver shafts are built to optimize performance at every step of screw handling. From reliable screw retention to long-lasting durability, TorqDrive sets a new standard in veterinary orthopedics.

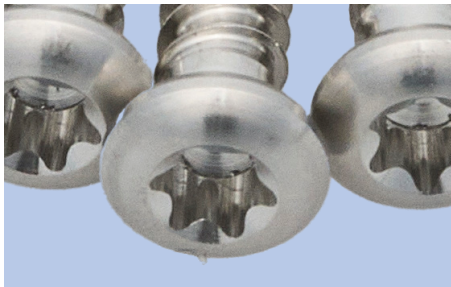
A precise taper fit securely holds the screw to the driver for confident placement and removal. The optimized hexalobular interface maximizes torque transfer while minimizing the risk of screw head stripping, ensuring smoother and more reliable procedures.

TorqDrive driver shafts are available in four sizes including T4 for 1.5 mm screws, T6 for 2.0 mm screws, T8 for 2.4 mm screws, T8 for 2.7 mm screws, and T15 for 3.5 mm screws.



Automatic Screw Retention

The optimal taper of the screw recess provides a frictional fit when coupled to the driver shaft for temporary yet secure screw retention during insertion or extraction.



Driver-Screw Interface

The hexalobular recess geometry provides reduced screw head stripping and improved torque transmission as compared to hexagonal drive mechanisms.



Designed for precision

Engineered with surgeons in mind, the NEW TorqAlign Locking Screw system combines three core technology advancements designed to enhance intraoperative performance and improve patient outcomes.

The Double-Threaded (DT) locking mechanism features more precise tolerances for enhanced engagement with the plate, forming a stable, fixed-angle locking construct surgeons can rely on. A rounded, atraumatic screw point helps safeguard surrounding soft tissue, promoting patient comfort throughout recovery. And the proprietary pilot tip guides accurate axial alignment during screw insertion, minimizing deflection which may reduce the potential for transcortical fracture. Together, these innovations set a new standard for reliability, efficiency, and patient-focused outcomes.

TorqAlign Locking Screws are available in 112 configurations including 6-30 mm lengths for 1.5 mm sizes, 6-30 mm lengths for 2.0 mm sizes, 6-40 mm lengths for 2.4 mm sizes, 6-40 mm lengths for 2.7 mm sizes, and 10-72 mm lengths for 3.5 mm sizes.



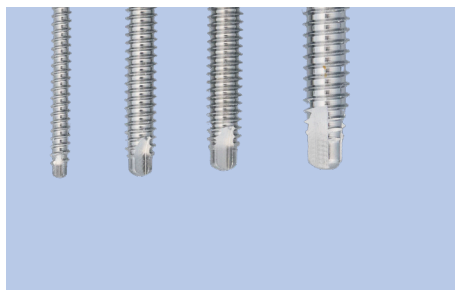
Double-Threaded (DT) Locking

The precisely toleranced double-lead machine threaded screw head is designed to enhance screw-to-plate engagement for a robust and reliable fixed-angle locking construct.



Atraumatic Screw Point

The purposeful round blunted distal screw point is designed to reduce the risk of soft tissue irritation for improved patient comfort and a normal healing process.



Novel Pilot Tip

The proprietary screw pilot tip is designed to optimize axial alignment during screw insertion for less screw deflection which may help reduce the risk of transcortical fracture development.

Designed for strength

Building on the innovative atraumatic screw point and novel pilot tip features of its locking screw counterpart, the NEW TorqAlign Cortical Screw system combines a surgeon-friendly design with enhanced mechanical performance for improved patient outcomes.

The enlarged core diameter and refined shaft threads are designed to increase bending strength by over 20% (on average across all screw sizes) and provide higher pullout resistance than comparably sized cortical screws, delivering reliability and strength. Combined with a blunt, atraumatic screw point to minimize soft tissue irritation, and proprietary pilot tip to ensure precise axial screw insertion, TorqAlign Cortical Screws represent the next generation of Movora screw systems.

TorqAlign Cortical Screws are available in 109 configurations including 6-20 mm lengths for 1.5 mm sizes, 6-40 mm lengths for 2.0 mm sizes, 6-40 mm lengths for 2.4 mm sizes, 6-50 mm lengths for 2.7 mm sizes, and 10-60 mm lengths for 3.5 mm sizes.



Atraumatic Screw Point

The intentionally rounded blunt distal screw point is designed to reduce the risk of soft tissue irritation for improved patient comfort and a normal healing process.



Novel Pilot Tip

The proprietary screw pilot tip is designed to optimize axial alignment during screw insertion for less screw deflection which may help reduce the risk of transcortical fracture development.

Ordering Information

1.5 mm TorqAlign Locking Screws, Self-Tapping

Item #	Length (mm)
TA SLH ST 150.06	6
TA SLH ST 150.07	7
TA SLH ST 150.08	8
TA SLH ST 150.09	9
TA SLH ST 150.10	10
TA SLH ST 150.11	11
TA SLH ST 150.12	12
TA SLH ST 150.13	13
TA SLH ST 150.14	14
TA SLH ST 150.15	15
TA SLH ST 150.16	16
TA SLH ST 150.17	17
TA SLH ST 150.18	18
TA SLH ST 150.19	19
TA SLH ST 150.20	20
TA SLH ST 150.22	22
TA SLH ST 150.24	24
TA SLH ST 150.26	26
TA SLH ST 150.28	28
TA SLH ST 150.30	30

2.0 mm TorqAlign Locking Screws, Self-Tapping

Item #	Length (mm)
TA SLH ST 200.06	6
TA SLH ST 200.07	7
TA SLH ST 200.08	8
TA SLH ST 200.09	9
TA SLH ST 200.10	10
TA SLH ST 200.11	11
TA SLH ST 200.12	12
TA SLH ST 200.13	13
TA SLH ST 200.14	14
TA SLH ST 200.16	16
TA SLH ST 200.18	18
TA SLH ST 200.20	20
TA SLH ST 200.22	22
TA SLH ST 200.24	24
TA SLH ST 200.26	26
TA SLH ST 200.28	28
TA SLH ST 200.30	30

2.4 mm TorqAlign Locking Screws, Self-Tapping

Item #	Length (mm)
TA SLH ST 240.06	6
TA SLH ST 240.07	7
TA SLH ST 240.08	8
TA SLH ST 240.09	9
TA SLH ST 240.10	10
TA SLH ST 240.11	11
TA SLH ST 240.12	12
TA SLH ST 240.13	13
TA SLH ST 240.14	14
TA SLH ST 240.16	16
TA SLH ST 240.18	18
TA SLH ST 240.20	20
TA SLH ST 240.22	22
TA SLH ST 240.24	24
TA SLH ST 240.26	26
TA SLH ST 240.28	28
TA SLH ST 240.30	30
TA SLH ST 240.32	32
TA SLH ST 240.34	34
TA SLH ST 240.36	36
TA SLH ST 240.38	38
TA SLH ST 240.40	40

2.7 mm TorqAlign Locking Screws, Self-Tapping

Item #	Length (mm)
TA SLH ST 270.06	6
TA SLH ST 270.08	8
TA SLH ST 270.10	10
TA SLH ST 270.12	12
TA SLH ST 270.14	14
TA SLH ST 270.16	16
TA SLH ST 270.18	18
TA SLH ST 270.20	20
TA SLH ST 270.22	22
TA SLH ST 270.24	24
TA SLH ST 270.26	26
TA SLH ST 270.28	28
TA SLH ST 270.30	30
TA SLH ST 270.32	32
TA SLH ST 270.34	34
TA SLH ST 270.36	36
TA SLH ST 270.38	38
TA SLH ST 270.40	40

3.5 mm TorqAlign Locking Screws, Self-Tapping

Item #	Length (mm)
TA SLH ST 350.10	10
TA SLH ST 350.12	12
TA SLH ST 350.14	14
TA SLH ST 350.16	16
TA SLH ST 350.18	18
TA SLH ST 350.20	20
TA SLH ST 350.22	22
TA SLH ST 350.24	24
TA SLH ST 350.26	26
TA SLH ST 350.28	28
TA SLH ST 350.30	30
TA SLH ST 350.32	32
TA SLH ST 350.34	34
TA SLH ST 350.36	36
TA SLH ST 350.38	38
TA SLH ST 350.40	40
TA SLH ST 350.42	42
TA SLH ST 350.44	44
TA SLH ST 350.45	45
TA SLH ST 350.46	46
TA SLH ST 350.48	48
TA SLH ST 350.50	50
TA SLH ST 350.52	52
TA SLH ST 350.54	54
TA SLH ST 350.55	55
TA SLH ST 350.56	56
TA SLH ST 350.58	58
TA SLH ST 350.60	60
TA SLH ST 350.62	62
TA SLH ST 350.64	64
TA SLH ST 350.65	65
TA SLH ST 350.66	66
TA SLH ST 350.68	68
TA SLH ST 350.70	70
TA SLH ST 350.72	72

Ordering Information



1.5 mm TorqAlign Cortical Screws, Self-Tapping

Item #	Length (mm)
TA S ST 150.06	6
TA S ST 150.07	7
TA S ST 150.08	8
TA S ST 150.09	9
TA S ST 150.10	10
TA S ST 150.11	11
TA S ST 150.12	12
TA S ST 150.13	13
TA S ST 150.14	14
TA S ST 150.15	15
TA S ST 150.16	16
TA S ST 150.17	17
TA S ST 150.18	18
TA S ST 150.19	19
TA S ST 150.20	20

2.0 mm TorqAlign Cortical Screws, Self-Tapping

Item #	Length (mm)
TA S ST 200.06	6
TA S ST 200.07	7
TA S ST 200.08	8
TA S ST 200.09	9
TA S ST 200.10	10
TA S ST 200.11	11
TA S ST 200.12	12
TA S ST 200.13	13
TA S ST 200.14	14
TA S ST 200.16	16
TA S ST 200.18	18
TA S ST 200.20	20
TA S ST 200.22	22
TA S ST 200.24	24
TA S ST 200.26	26
TA S ST 200.28	28
TA S ST 200.30	30
TA S ST 200.32	32
TA S ST 200.34	34
TA S ST 200.36	36
TA S ST 200.38	38
TA S ST 200.40	40

2.4 mm TorqAlign Cortical Screws, Self-Tapping

Item #	Length (mm)
TA S ST 240.06	6
TA S ST 240.07	7
TA S ST 240.08	8
TA S ST 240.09	9
TA S ST 240.10	10
TA S ST 240.11	11
TA S ST 240.12	12
TA S ST 240.13	13
TA S ST 240.14	14
TA S ST 240.16	16
TA S ST 240.18	18
TA S ST 240.20	20
TA S ST 240.22	22
TA S ST 240.24	24
TA S ST 240.26	26
TA S ST 240.28	28
TA S ST 240.30	30
TA S ST 240.32	32
TA S ST 240.34	34
TA S ST 240.36	36
TA S ST 240.38	38
TA S ST 240.40	40

2.7 mm TorqAlign Cortical Screws, Self-Tapping

Item #	Length (mm)
TA S ST 270.06	6
TA S ST 270.08	8
TA S ST 270.10	10
TA S ST 270.12	12
TA S ST 270.14	14
TA S ST 270.16	16
TA S ST 270.18	18
TA S ST 270.20	20
TA S ST 270.22	22
TA S ST 270.24	24
TA S ST 270.26	26
TA S ST 270.28	28
TA S ST 270.30	30
TA S ST 270.32	32
TA S ST 270.34	34
TA S ST 270.36	36
TA S ST 270.38	38
TA S ST 270.40	40
TA S ST 270.42	42
TA S ST 270.44	44
TA S ST 270.46	46
TA S ST 270.48	48
TA S ST 270.50	50

3.5 mm TorqAlign Cortical Screws, Self-Tapping

Item #	Length (mm)
TA S ST 350.10	10
TA S ST 350.12	12
TA S ST 350.14	14
TA S ST 350.16	16
TA S ST 350.18	18
TA S ST 350.20	20
TA S ST 350.22	22
TA S ST 350.24	24
TA S ST 350.26	26
TA S ST 350.28	28
TA S ST 350.30	30
TA S ST 350.32	32
TA S ST 350.34	34
TA S ST 350.36	36
TA S ST 350.38	38
TA S ST 350.40	40
TA S ST 350.42	42
TA S ST 350.44	44
TA S ST 350.45	45
TA S ST 350.46	46
TA S ST 350.48	48
TA S ST 350.50	50
TA S ST 350.52	52
TA S ST 350.54	54
TA S ST 350.56	56
TA S ST 350.58	58
TA S ST 350.60	60

TorqDrive Driver Shafts

Item #	Description
500054	TorqDrive, Driver Shaft, T4 Self-Retaining, MINI/QCK Connect
500053	TorqDrive, Driver Shaft, T4 Self-Retaining, QCK Connect
500052	TorqDrive, Driver Shaft, T6 Self-Retaining, QCK Connect
500051	TorqDrive, Driver Shaft, T8 Self-Retaining, QCK Connect
500050	TorqDrive, Driver Shaft, T15 Self-Retaining, QCK Connect



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Subject to technical changes.

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