

A.L.P.S. mvX™ Mini Fragment System



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Meticulously Designed | Versatility Unmatched | Expansive Offering

The A.L.P.S. mvX Mini Fragment System combines a market-leading expansive portfolio designed for simple and easy use instrumentation to create a comprehensive system. With implants thoughtfully designed for small bone fixation as well as temporary stabilisation and reduction of non-load-bearing long bone fragments, the A.L.P.S. mvX Mini Fragment System provides a solution for fracture care.

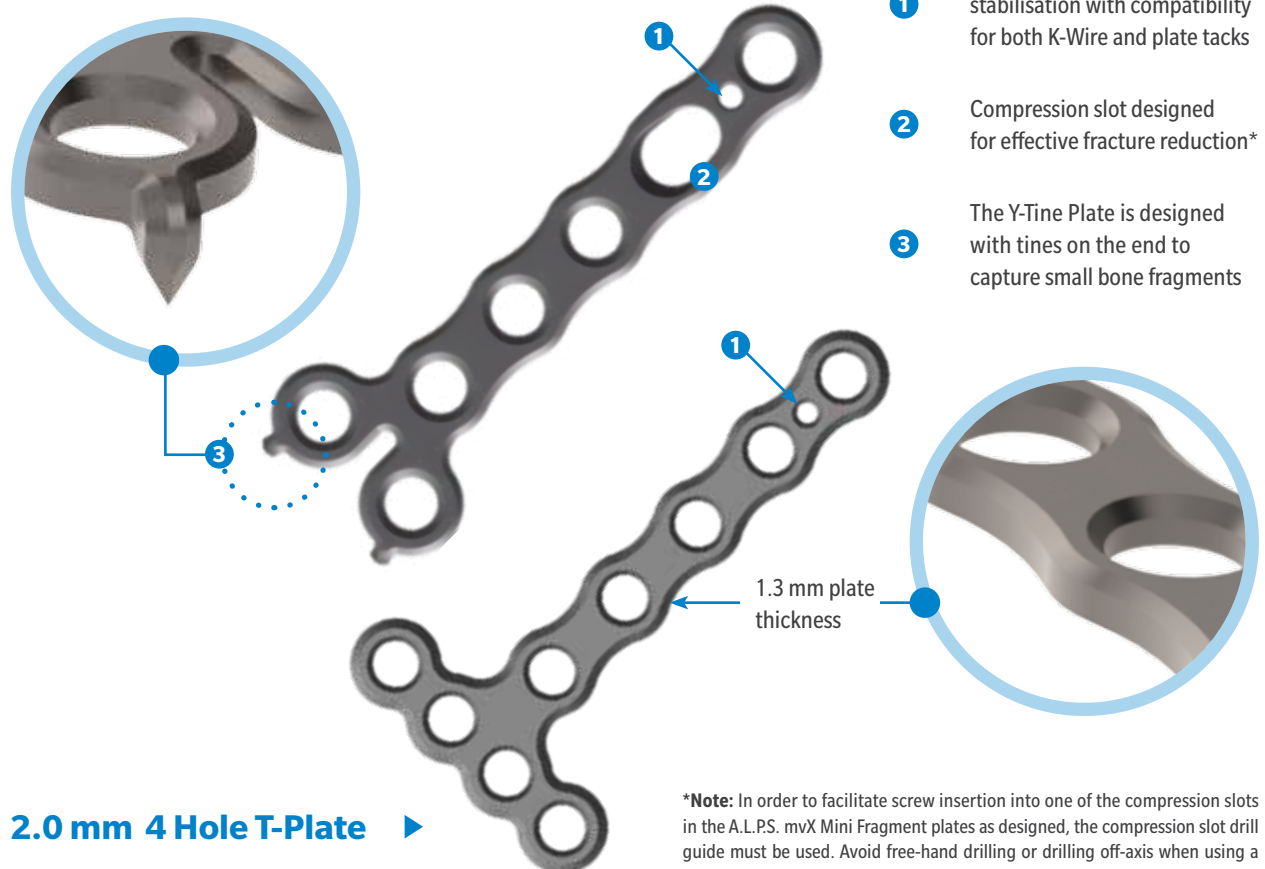


Meticulously Designed

Zimmer Biomet's A.L.P.S. mvX Mini Fragment System was designed in collaboration with leading surgeons to create a comprehensive solution for small bone fixation including varying plate geometries and sizes to provide a wide variety of selections for the surgical situation.

- ▶ Variety of plates including Straight, Y, T, Triangle, Tine, and High Strength
 - ▶ Simple, intuitive instrumentation designed for efficiency and ease of use in the operating room
 - ▶ Driver/screw interface designed for secure screw capture and retention
- ▶ Low-profile plates aim to minimise plate prominence and soft tissue irritation
 - 1.3 mm thickness for 2.0 and 2.4 mm plates
 - 1.4 mm thickness for 2.7 mm plates
 - 2.0 mm thickness for High Strength plates

2.4 mm Y-Tine Plate ▶

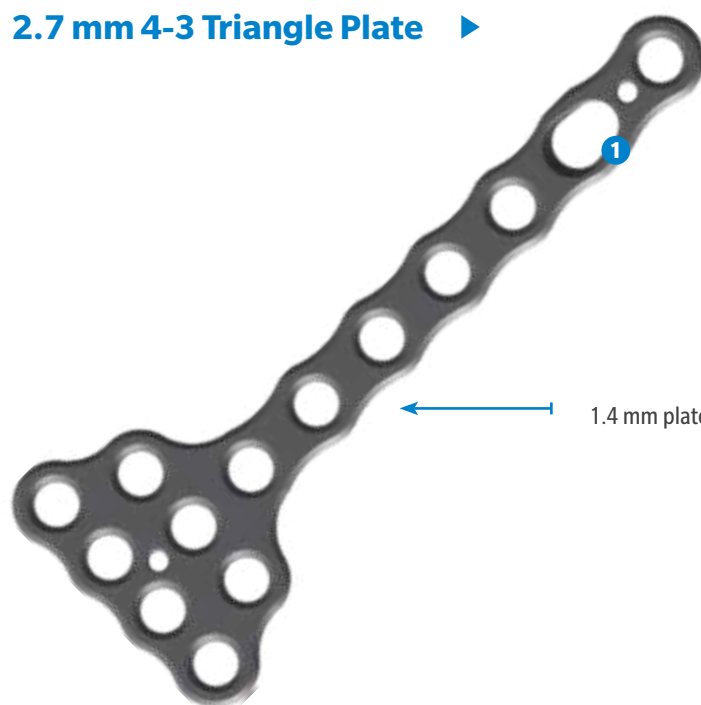


2.0 mm 4 Hole T-Plate ▶

***Note:** In order to facilitate screw insertion into one of the compression slots in the A.L.P.S. mvX Mini Fragment plates as designed, the compression slot drill guide must be used. Avoid free-hand drilling or drilling off-axis when using a compression slot

Meticulously Designed

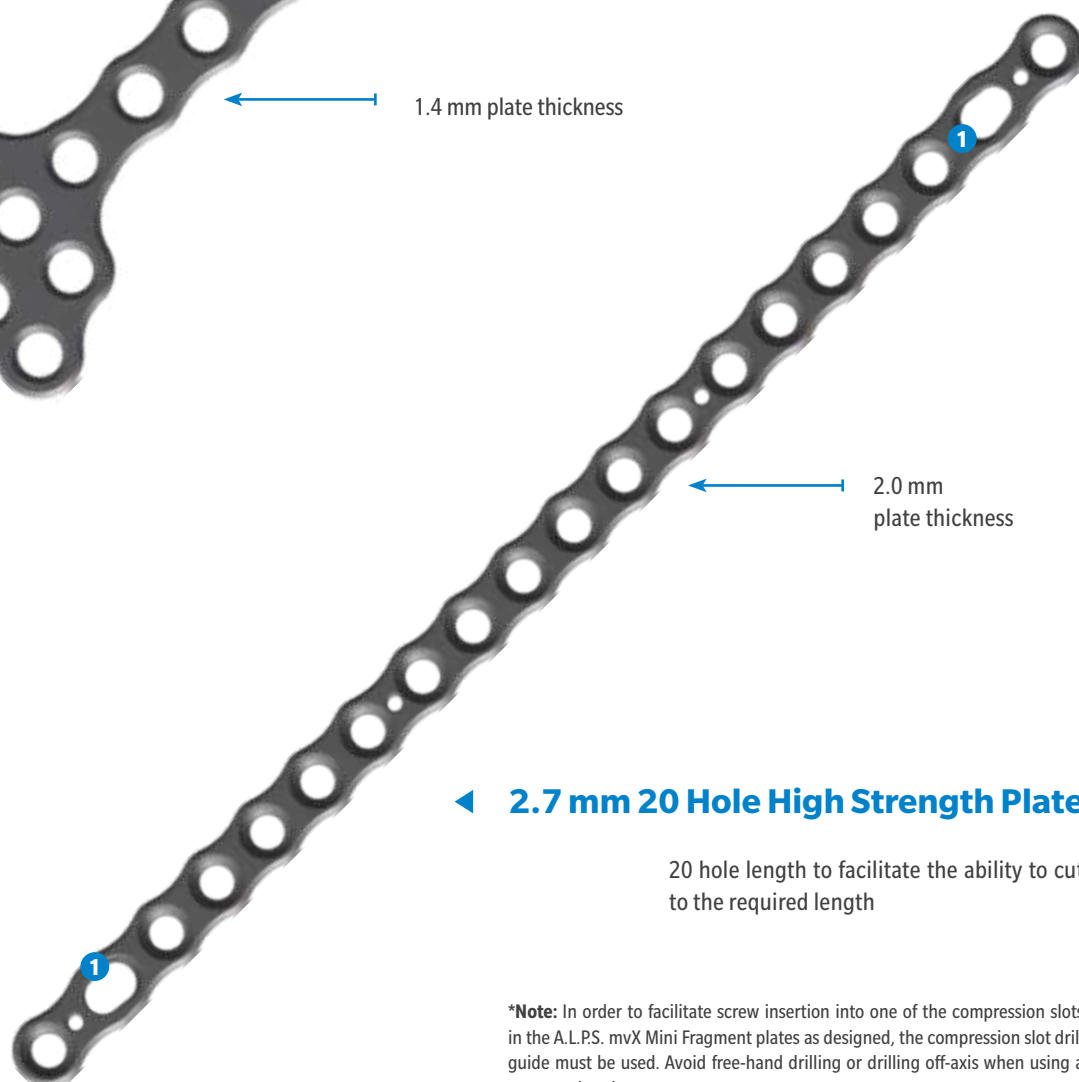
2.7 mm 4-3 Triangle Plate ▶



1 Compression slot designed for effective fracture reduction*

← 1.4 mm plate thickness

◀ 2.7 mm 20 Hole High Strength Plate



← 2.0 mm plate thickness

20 hole length to facilitate the ability to cut to the required length

***Note:** In order to facilitate screw insertion into one of the compression slots in the A.L.P.S. mvX Mini Fragment plates as designed, the compression slot drill guide must be used. Avoid free-hand drilling or drilling off-axis when using a compression slot.

Meticulously Designed

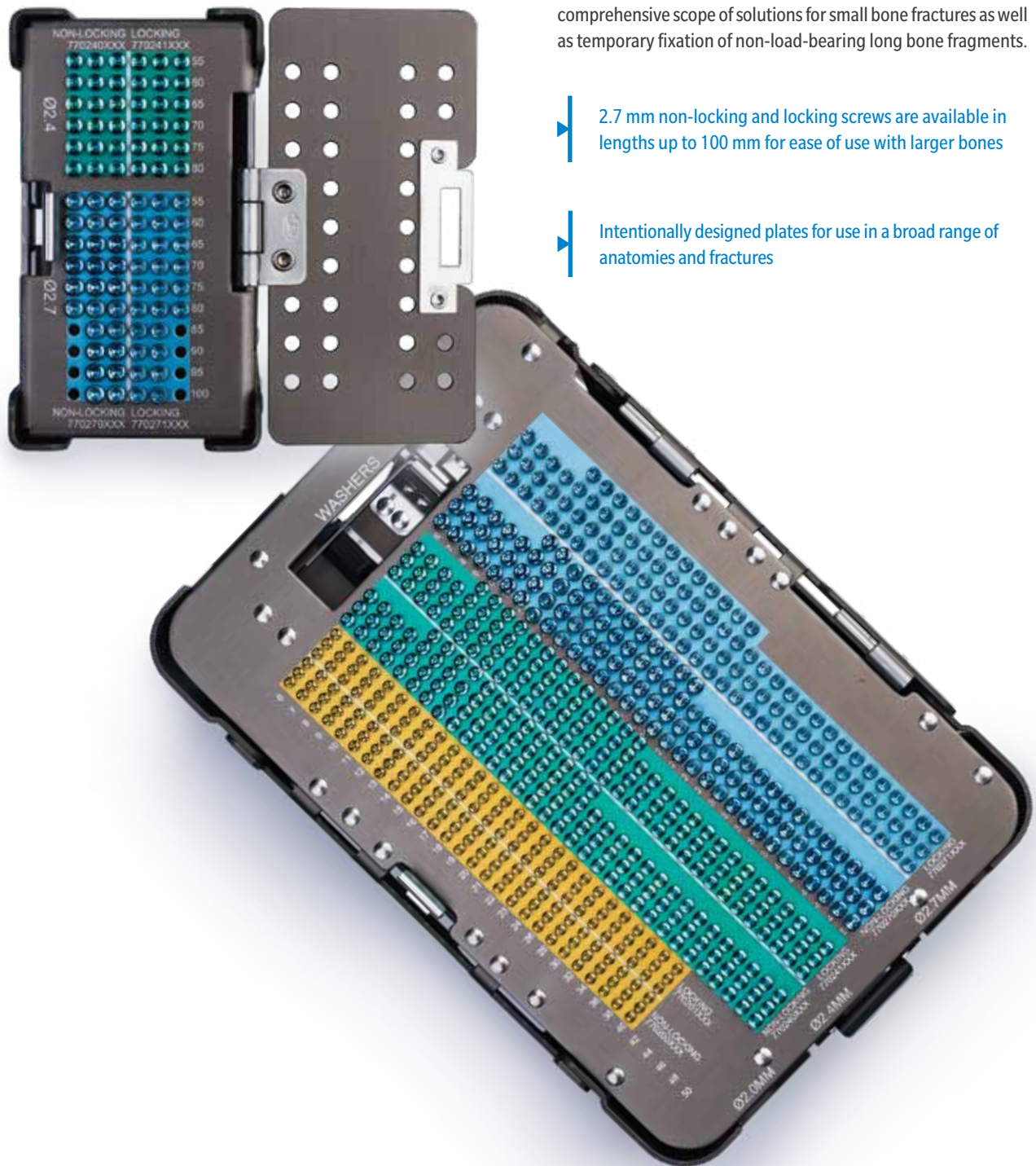


Instrumentation designed for a simple and intuitive use

The A.L.P.S. mvX Mini Fragment System instrumentation is designed to create efficiencies in the operating room for a simplified surgical workflow.

- ▶ One driver is used for the screws in each plate module (T6 for 2.0 mm, T8 for 2.4 mm, and T15 for 2.7 mm)
- ▶ K-wires and plate tacks provide more options for temporary fixation
- ▶ Plate cutters designed for a rounded cut to reduce the potential for soft tissue irritation
- ▶ All plates, screws, and instruments are contained in one two-level tray
- ▶ Variety of plate benders including bending irons, bending pliers, and French-style benders ensure options to meet surgeons' preferences

Versatility Unmatched



The A.L.P.S. mvX Mini Fragment System provides a comprehensive scope of solutions for small bone fractures as well as temporary fixation of non-load-bearing long bone fragments.

▶ 2.7 mm non-locking and locking screws are available in lengths up to 100 mm for ease of use with larger bones

▶ Intentionally designed plates for use in a broad range of anatomies and fractures

eXpansive Offering

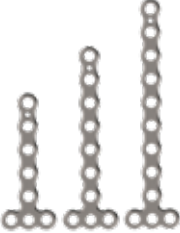
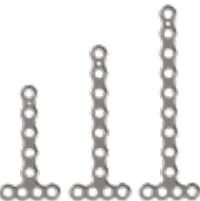
The A.L.P.S. mvX Mini Fragment System offers a broad range of plate options for a comprehensive system providing options and flexibility to treat a variety of fracture patterns

- ▶ Most comprehensive Mini Fragment offering on the market with 74 plates across 3 plate families - available in 2.0, 2.4, and 2.7 mm - to meet a wide variety of patient needs
 - ▶ High strength plate options in the 2.4 and 2.7 mm plate families to act as a transition plate from mini to small fragment
 - ▶ Locking and non-locking screw families designed intentionally with compatibility across A.L.P.S. mvX systems
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Plate Families

2.0 mm Family

Straight Plate Offered in 4, 6, 10 and 20 hole plates 	Y-Plate Offered in 5, 7 and 9 hole plates 	3 Hole T-Plate Offered in 5, 7, and 9 hole plates 
4 Hole T-Plate Offered in 5, 7, and 9 hole plates 	Straight Tine Plate Offered in 4, 6, and 10 hole plates 	Y-Tine Plate Offered in 5, 7, and 9 hole plates 

eXpansive Offering

2.4 mm Family

Straight Plate

Offered in 2, 4, 6,
10 and 20 hole plates



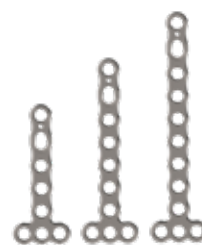
Y-Plate

Offered in 5, 7
and 9 hole plates



3 Hole T-Plate

Offered in 5, 7,
and 9 hole plates



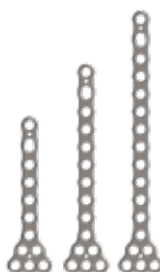
4 Hole T-Plate

Offered in 5, 7
and 9 hole plates



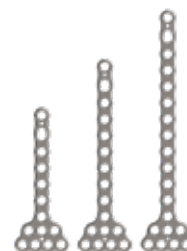
3-2 Triangle Plate

Offered in 6, 9,
and 12 hole plates



4-3 Triangle Plate

Offered in 6, 9,
and 12 hole plates



Straight Tine Plate

Offered in 4, 6
and 10 hole plates



Y-Tine Plate

Offered in 5, 7
and 9 hole plates



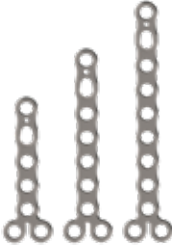
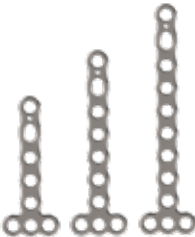
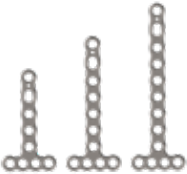
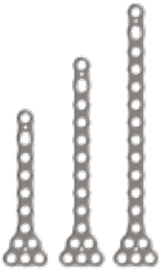
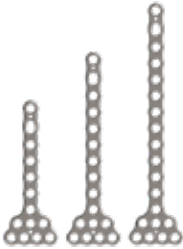
High Strength Straight Plate

Offered in a 20-hole plate



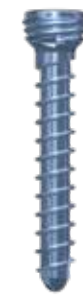
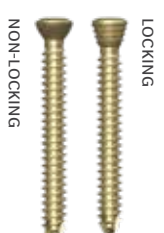
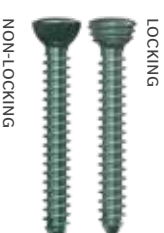
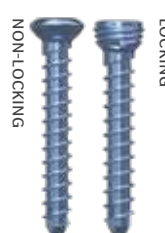
eXpansive Offering

2.7 mm Family

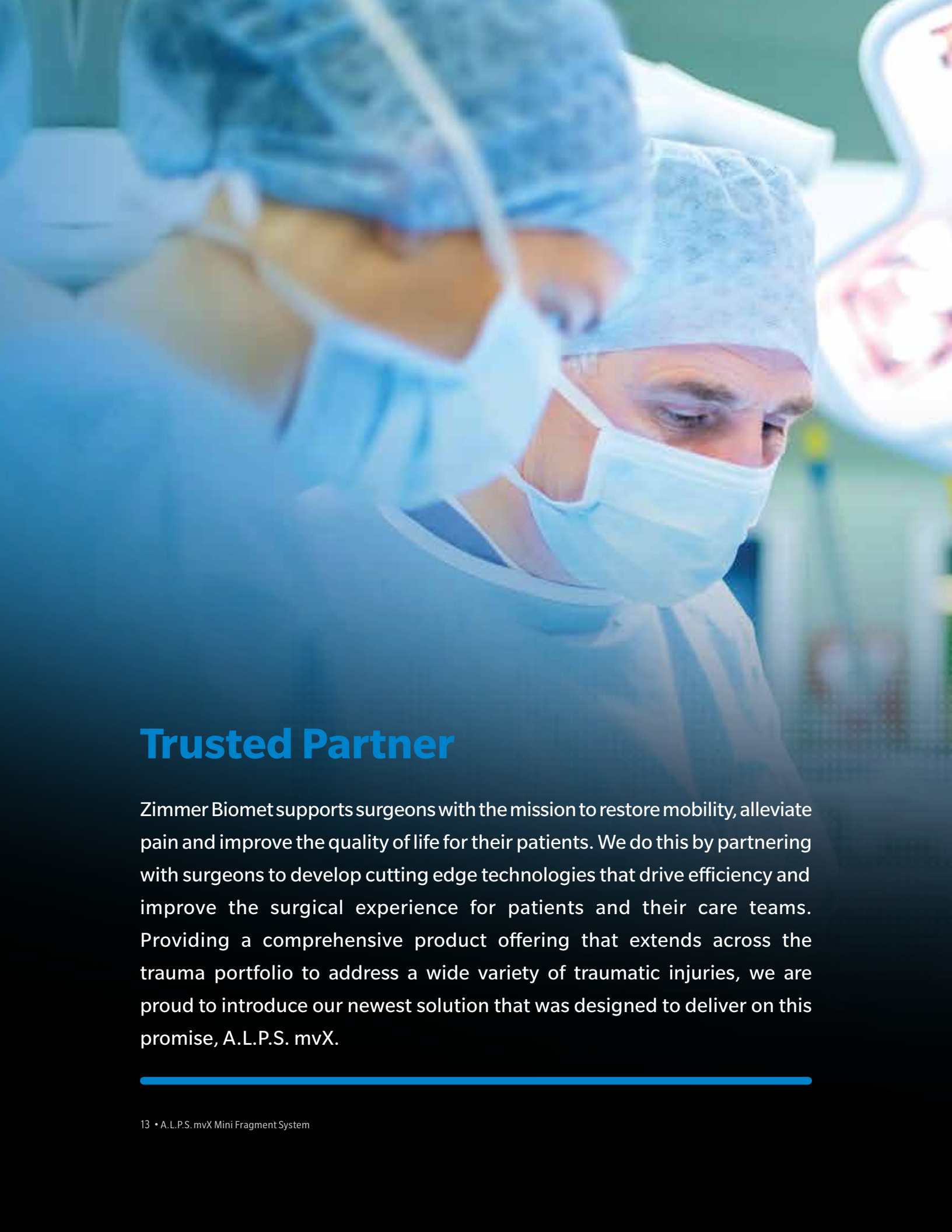
Straight Plate Offered in 4, 6, 10 and 20 hole plates		Y- Plate Offered in 5, 7 and 9 hole plates		3 Hole T- Plate Offered in 5, 7, and 9 hole plates	
4 Hole T-Plate Offered in 5, 7 and 9 hole plates		3-2 Triangle Plate Offered in 6, 9, and 12 hole plates		4-3 Triangle Plate Offered in 6, 9, and 12 hole plates	
Straight Tine Plate Offered in 4, 6 and 10 hole plates		Y-Tine Plate Offered in 5, 7 and 9 hole plates		High Strength Straight Plate Offered in a 20-hole plate	

Screw Options

The A.L.P.S. mvX Mini Fragment System utilises low-profile non-locking screws along with variable angle locking screws. The variable angle locking screws provide a 30° cone of angulation created to achieve optimal screw placement while minimising soft tissue irritation. The locking screws are designed to withstand up to three insertions without damaging the integrity of the locking mechanism, giving surgeons peace of mind and intraoperative adaptability¹.

 30° Variable Angle Locking ▶ 30° cone of angulation ▶ Screw locks at 15° of angulation	 Low Screw Head Prominence ▶ Off-axis locking screw with minimal screw prominence ▶ Non-locking screws with minimal prominence	 Multiple Screw Insertions ▶ Up to 3 insertions without loss of locking
2.0 mm Screws  NON-LOCKING LOCKING	2.4 mm Screws  NON-LOCKING LOCKING	2.7 mm Screws  NON-LOCKING LOCKING

▶ 2.0 mm screws are offered in 6-40 mm lengths, 2.4 mm screws are offered in 6-80 mm lengths, and 2.7 mm screws are offered in 6-100 mm lengths.



Trusted Partner

Zimmer Biomet supports surgeons with the mission to restore mobility, alleviate pain and improve the quality of life for their patients. We do this by partnering with surgeons to develop cutting edge technologies that drive efficiency and improve the surgical experience for patients and their care teams. Providing a comprehensive product offering that extends across the trauma portfolio to address a wide variety of traumatic injuries, we are proud to introduce our newest solution that was designed to deliver on this promise, A.L.P.S. mvX.



**Welcome To A New Era Of Unparalleled
Versatility And Efficiency**

Contact your local Zimmer Biomet
representative and learn how we can
become **your trusted partner.**



ZIMMER BIOMET
Moving You Forward.™

Reference:

1. TR-202360-A X25-05 ZB Plate Locking Mechanism Testing Report approved

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