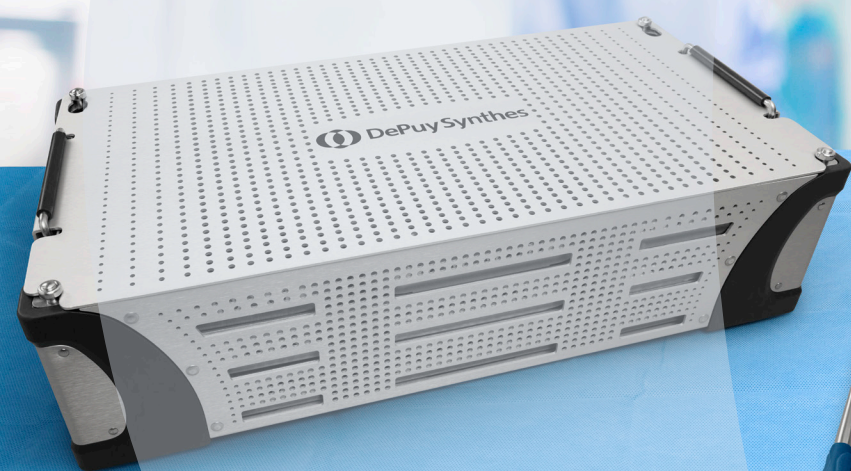


DO MORE WITH LESS

Universal Small Fragment System



**Introducing the Universal Small
Fragment System, designed for ease of
use and improved workflow efficiency**



PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

One system for 2.7 mm and 3.5 mm
non-locking, LCP® and VA LCP®
Implant Technology

INTRODUCING THE UNIVERSAL SMALL FRAGMENT SYSTEM FROM DEPUY SYNTHES

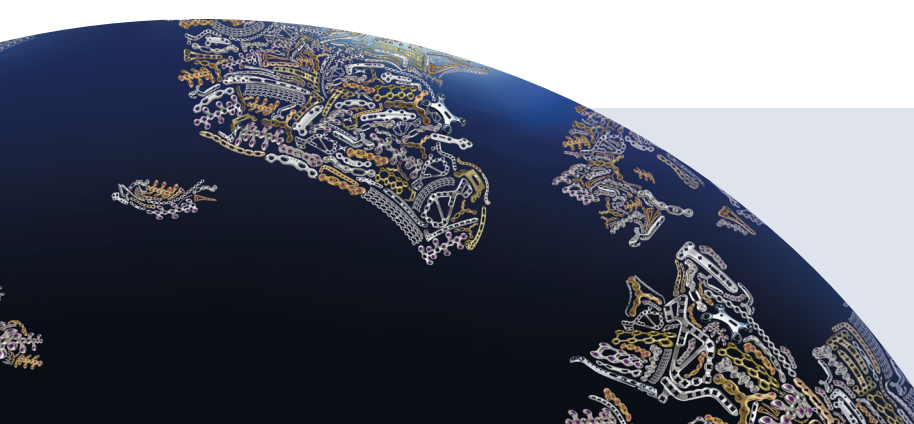
Streamlined system of instruments and implants for small bone trauma delivered in a compact system that allows you to **DO MORE**



Modular system design allows multiple system configurations



Ergonomic and intuitive instruments cover options for any 2.7 mm and 3.5 mm non-locking, LCP® and VA LCP® Implants



Access to the broadest choice of implant technology in stainless steel and titanium

WITH LESS Fewer surgical sets in the operating room and less to manage in the hospital workflow ¹



Fewer sets needed on the operating room back table



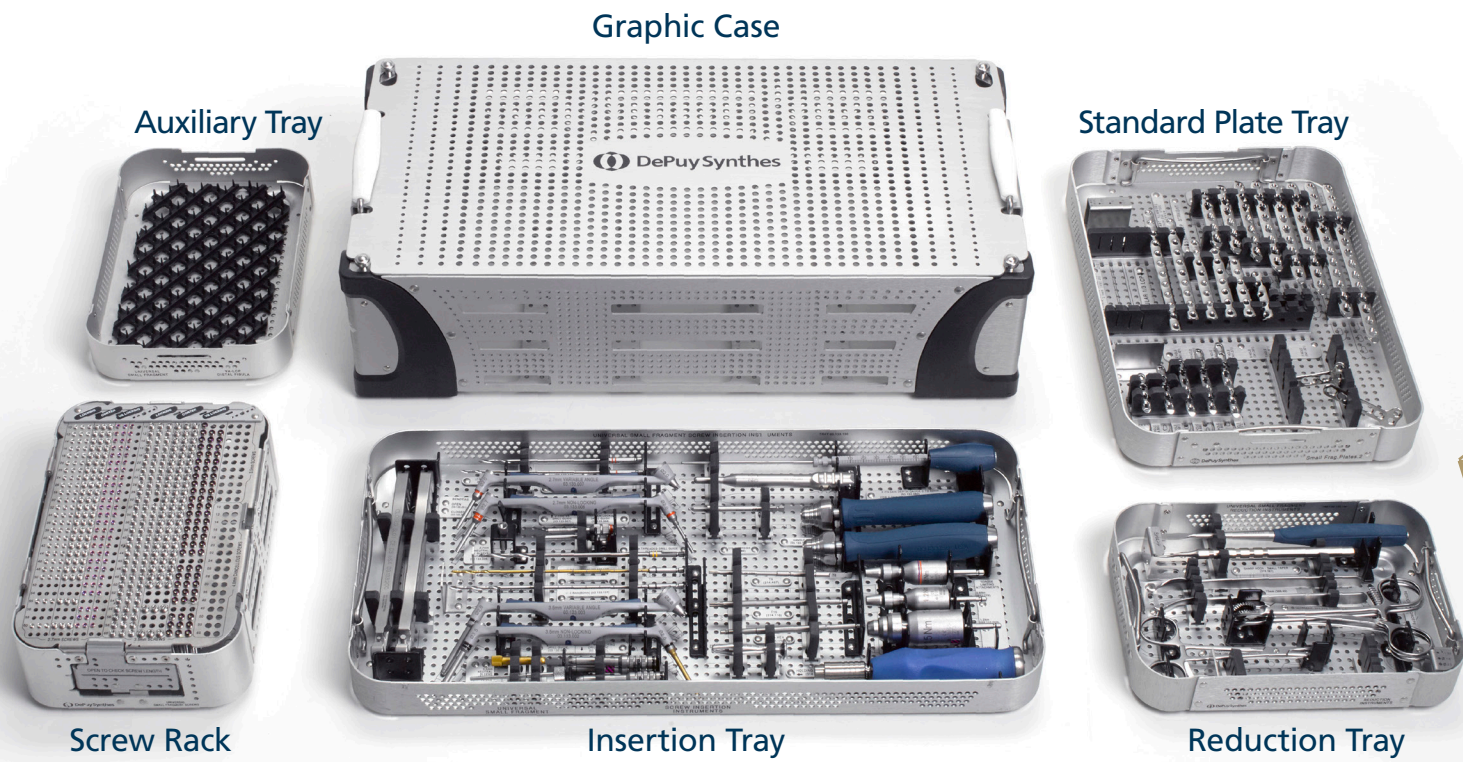
Less inventory requiring sterilization, transport and storage



Less training needed on one system for surgical and hospital teams

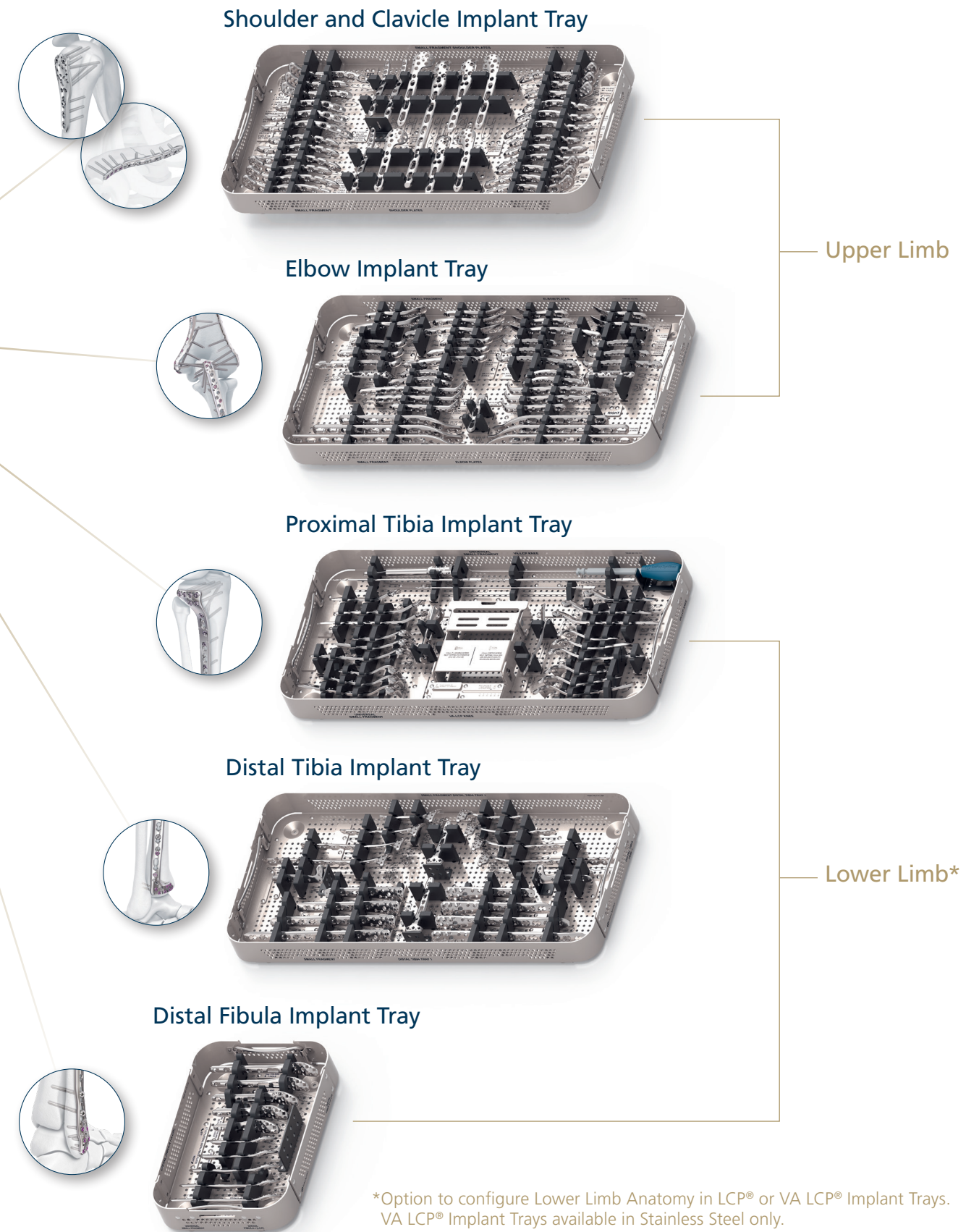
DO MORE CORE SYSTEM TO USE FOR ALL SMALL FRAGMENT PROCEDURES

DO MORE STREAMLINED TRAYS WITH LCP® AND VA LCP® IMPLANTS FOR UPPER AND LOWER LIMB PROCEDURES



Key Benefits of the Core System:

- Insertion Tray holds instruments for 2.7 mm and 3.5 mm non-locking, LCP® and VA LCP® Implants
- Reduction Tray features common reduction instruments
- Modular Screw Rack allows customization by screw type
- Standard Plate Tray holds 2.7 mm and 3.5 mm LCP® Implants for multi-anatomy use
- Modular case and tray design provides option for multiple system configurations



*Option to configure Lower Limb Anatomy in LCP® or VA LCP® Implant Trays. VA LCP® Implant Trays available in Stainless Steel only.

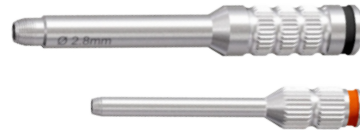
DO MORE SIMPLIFIED INSTRUMENTS ENGINEERED FOR EASE OF USE

Simplified Design | Ergonomic Handles | Enhanced Labeling for Coordination



Neutral Sleeve Adapter provides assurance of neutral alignment

Threaded Drill Guides for use with LCP® and VA LCP® Implants



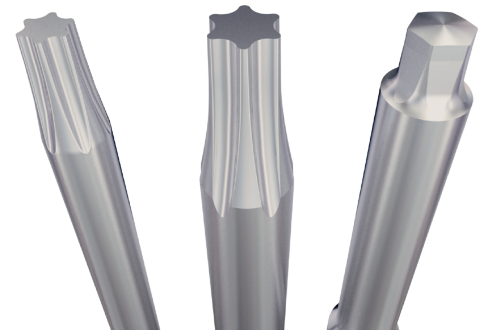
VA Drill Guides provide cone or freehand guide for variable angle drilling



Depth Gauge features simplified design, two-sided measurement and option for one or two-handed use



Fully cannulated universal handle with tactile grip



Self-Retaining drivers to facilitate screw transfer intraoperatively

DO MORE BROADEST CHOICE OF IMPLANT TECHNOLOGY FROM THE WORLD'S LEADER IN PLATING



READY FOR ANYTHING WITH DEPUY SYNTHES

A Locked Plating Comparison

UPPER EXTREMITY

ANATOMY	ANATOMIC SUBREGION/PLATE TYPE	DePuy Synthes		Stryker		Zimmer Biomet		Smith & Nephew	
		Titanium	Stainless Steel	Titanium	Stainless Steel	Titanium	Stainless Steel	Titanium	Stainless Steel
CLAVICLE	Superior Anterior	✓	✓						
	Superior	✓	✓	✓					✓
	Anterior	✓	✓	✓					✓
	Hook	✓	✓	✓					
HUMERUS	Proximal	✓	✓	✓	✓	✓	✓		✓
	Diaphyseal	✓	✓	✓		✓	✓		✓
	Distal-Medial	✓	✓	✓		✓	✓		✓
	Distal-Posterolateral	✓	✓	✓		✓	✓		✓
	Distal-Lateral	✓	✓	✓		✓	✓		✓
	Distal-Extraarticular	✓	✓						
OLECRANON/ULNA	Olecranon	✓	✓	✓		✓	✓		✓
	Ulna Osteotomy	✓	✓						
	Small Fragment Hook Plate	✓	✓						

LOWER EXTREMITY

ANATOMY	ANATOMIC SUBREGION/PLATE TYPE	DePuy Synthes		Stryker		Zimmer Biomet		Smith & Nephew	
		Titanium	Stainless Steel	Titanium	Stainless Steel	Titanium	Stainless Steel	Titanium	Stainless Steel
TIBIA	Proximal-Medial	✓	✓	✓		✓	✓		✓
	Proximal-Lateral	✓	✓	✓	✓	✓	✓		✓
	Proximal-Medial Posterior	✓	✓				✓		✓
	Distal-Lateral	✓	✓	✓	✓	✓	✓		✓
	Distal-Medial	✓	✓	✓	✓	✓	✓		✓
	Distal-Posterior		✓						✓
ANKLE	Fibula-Distal	✓	✓	✓		✓	✓		✓

All competitive product information obtained from respective company websites as of July 2018.

Universal Small Fragment System supports insertion of any DePuy Synthes 2.7 mm or 3.5 mm non-locking LCP® or VA LCP® Implant Technology*

*Specialized instrumentation used for implants above may be needed. Implants shown above may not be available in all markets. Contact your local DePuy Synthes representative for more information.

WITH LESS FEWER SETS USED AND LESS VARIATION IN SET NEEDS ACROSS PROCEDURES CAN DELIVER VALUE TO SURGICAL AND HOSPITAL TEAMS

SOLUTION BENEFITS

UNIVERSAL SMALL FRAGMENT SYSTEM

SIMPLIFIED SYSTEM ENABLING YOU TO **DO MORE WITH LESS**

COST SAVINGS

HOSPITAL COST SAVINGS²

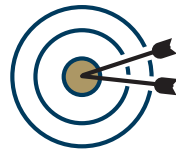
50% **FEWER TRAYS IN OPERATING ROOM** = **\$280 PER CASE** = **\$72K PER YEAR** saved in reprocessing cost³

EFFICIENCY



- Retrieving **fewer sets** may mean a **faster** setup of operating room for trauma⁴⁻⁶
- **Staff proficient in core set** may become faster using the same system across all small fragment procedures^{7,8}
- **In-tray washing** may eliminate need to reassemble trays after washing

EASE OF USE



SIMPLIFIED INSTRUMENTATION
STANDARDIZED CORE SET

SURGEONS assessing the system believe it will **improve consistency and repeatability of operating room** support across all small bone trauma⁹

Please refer to Universal Small Fragment System Evidence Infographic for additional benefits of the system.

1. Use of "fewer sets" and "with less" used throughout document uses a comparison of existing comparable DePuy Synthes systems as benchmark. 2. Cost savings calculation considers trays washed when using DePuy Synthes plating systems commonly used for Shoulder, Clavicle, Elbow, Proximal Tibia, Distal Tibia and Distal Fibula anatomies, an average cost to wash per tray of \$47.72, assumes 5 trays washed per set and average of 2.25 sets per procedure, total affected case volume of 260 cases per year at a facility. 3. Data on file. 4. Ford, S. "Nurses waste 'an hour a shift' finding equipment," *Nursing Times*. 105(5):1, 2009 February. 5. Richardson, D et al., "Using Lean Methodology to Decrease Wasted RN Time in Seeking Supplies in Emergency Departments," *Journal of Nursing Administration*. 44(11):606-611, November 2014. 6. Delatore P, Bourque M, Taylor J, Ferko N. "The value of SKU reduction and standardization initiatives within a hospital system." *Value in Health - ISPOR 21st Annual International Meeting*. 2016. PHP206. 7. Adrianzen, D. 2014. "Implementing Lean Process Improvement in the Sterile Processing Department at the Academic Medical Center." Worcester, MA: Worcester Polytechnic Institute. 8. Chobin, N. "The Real Costs of Surgical Instrument Training in Sterile Processing Revisited," *AORN J*. 2010 Aug;92(2):185-93. 9. Statement based on responses from surgeons after using system final design in cadaveric lab setting from June through July 2018.

To learn more about the Universal Small Fragment System, contact your DePuy Synthes Sales Consultant or visit depuysynthes.com.



Manufactured by:
Synthes USA, LLC
1101 Synthes Avenue
Monument, CO 80132

To order (USA): 800-523-0322

Note: For recognized manufacturer, refer to the product label.

www.depuysynthes.com

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Please also refer to the package insert(s) or other labeling associated with the devices identified in this brochure for a full list of indications, contraindications, precautions and warnings.

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