

Mergence® -S

Spinal Instrumentation System

The Mergence-S System is a universal system of implant-specific instrumentation used for site preparation, size trialing and implant insertion.



HIGHRIDGE

Versatility

The Mergence-S System is designed to aid in the implantation of Highridge Medical's Vista®-S, Puros®-S and Puros®-S2 Cervical Interbody Allograft Implants. The Smith-Robinson surgical technique is used with standard instruments, except those specifically related to the sizing and insertion of each interbody device.

DESIGNED TO ADAPT



Flexibility

- Mergence-S is designed to work with many of Highridge Medical's interbody options.
- Three different inserter options afford surgeon choice to facilitate comfort.
- Expanded options of trials and rasps accommodate patient anatomy.

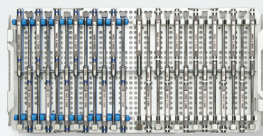


Simplicity

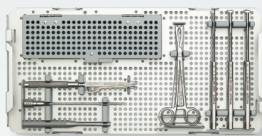
- Instrumentation within the Mergence-S System is color-coded by footprint and lordosis angle to allow for easy selection.
- Interbodies easily attach to the inserters, cutting back on unnecessary steps and potentially reducing OR time.



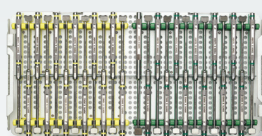
Trays



11 mm × 11 mm



11 mm × 11 mm



11 mm × 14 mm



14 mm × 14 mm

DESCRIPTION	PART NUMBER
Mergence-S 11 mm × 14 mm Instrument Kit	96-261-10001
Mergence-S Basic Extended Kit	07.02231.401
Mergence-S 14 mm × 14 mm Instrument Kit	96-261-20001
Mergence-S 13 mm × 16 mm and 14 mm × 18 mm Kit	07.02232.401
Mergence-S 15 mm × 20 mm Prep Set	07.02233.401

FLEXIBILITY

Six footprints to accommodate patient anatomy.

FOOTPRINTS	LORDOTIC	HEIGHTS
11 mm × 11 mm	0° 7°	4 mm –12 mm in 1 mm increments ^{††}
11 mm × 14 mm	0° 7°	
14 mm × 14 mm*	0° 7°	
13 mm × 16 mm [†]	0° 7°	
14 mm × 18 mm [†]	0° 7°	
15 mm × 20 mm [†]	0° 7°	

*Puros-S2 unavailable in this size.

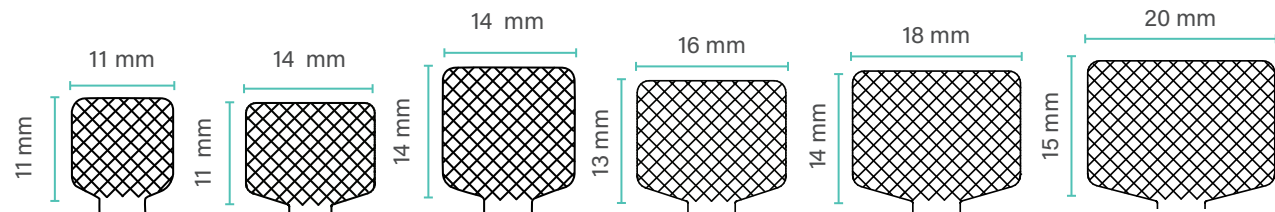
[†]Vista-S implants only.

^{††}Puros-S and Puros-S2 are only available in heights 5 mm–10 mm; Vista-S and TM-S implants are available in heights 4 mm–12 mm.

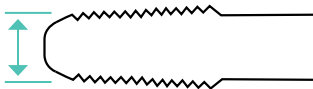
COLOR-CODING

Color-coded for easy instrument selection.

LENGTH × WIDTH	LORDOTIC ANGLE	COLOR
11 mm × 11 mm	7° Rasps and Provisionals	Blue
11 mm × 11 mm	0° Rasps and Provisionals	White
11 mm × 14 mm	7° Rasps and Provisionals	Yellow
11 mm × 14 mm	0° Rasps and Provisionals	Green
14 mm × 14 mm	7° Rasps and Provisionals	Red
14 mm × 14 mm	0° Rasps and Provisionals	Black



Height measured at posterior (distal) end of instrument.



Instrumentation

Rasps



Multiple sizes to assist in the measurement and preparation of the implant space.

Provisionals



Multiple sizes to assist in the measurement and preparation of the implant space.

Inserters



Central Rotating Inserters	PART NUMBER
	96-106-30001



Cervical Graft Inserters	PART NUMBER
	07.00558.001



Lateral Grasping Inserters	PART NUMBER
	96-106-00001

Tamps



Central Tamps	PART NUMBER
	96-105-10001



General Tamps	PART NUMBER
	96-105-00002



Corner Tamps	PART NUMBER
	96-105-20001

For more information, visit [highridgemedical.com](https://www.highridgemedical.com)

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