GLOBUS MEDICAL

ExcelsiusGPS™

The Next Revolution in Robotic Spine Surgery

ExcelsiusGPS™ is a revolutionary robotic navigation system. The system is designed by surgeons to be intuitive and streamline the surgical workflow. Real-time tracking of instruments and implants, along with audible, visual, and tactile feedback, enables confidence in the system throughout the procedure.

ROBOTIC ***GUIDANCE***

*The **active End Effector** regularly communicates with the camera and system to dynamically adjust the robotic arm position to optimize kinematics. The End Effector aligns the guide tube along the trajectory to enable direct implant placement with GPS instruments.*

NAVIGATION

*The system provides **real-time feedback** on instrument positioning with respect to patient anatomy which may significantly reduce the amount of radiation required throughout the procedure. The navigation capability closes the loop for the robotic guidance, confirm final implant positioning, and ultimately provide more information for surgeons to make informed decisions.*

MINIMAL ***SET-UP***

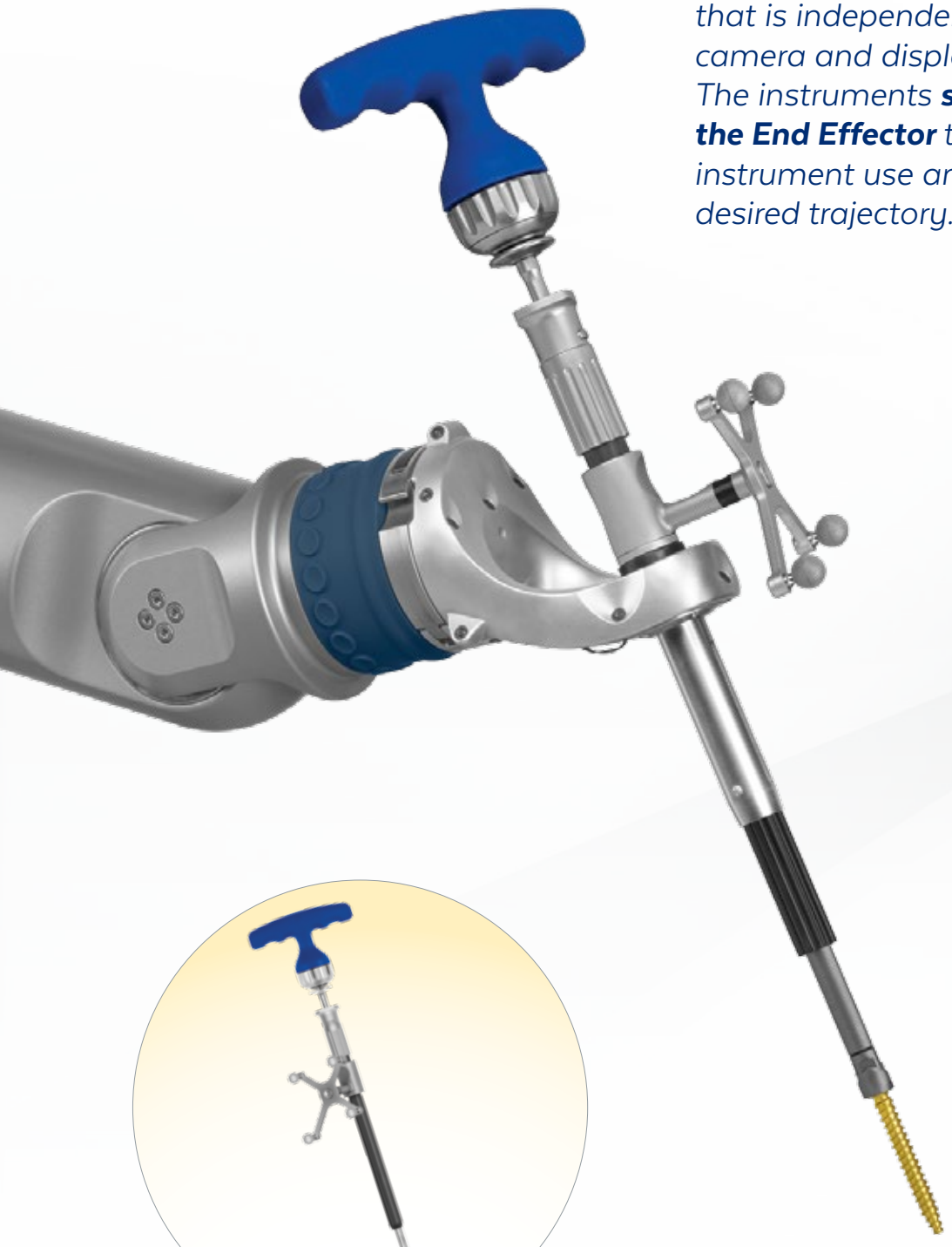
Setup for ExcelsiusGPS™ only involves system draping and simple positioning of the frameless robotic arm. When the procedure is complete, the camera stand docks into the base station as one mobile unit, for ***easy storage and movement*** *between operating rooms.*

RIGID ***ROBOTIC ARM***

The rigid robotic arm automatically moves the End Effector to the selected trajectory. The rigidity of the robotic arm enables the End Effector to ***remain stable during implant insertion on steep trajectories****.*

FULLY INTEGRATED ***INSTRUMENTS***

GPS instruments each have an array that is independently recognized by the camera and displayed on the monitor. The instruments ***seamlessly engage with the End Effector*** *to enable one-handed instrument use and confirm alignment on desired trajectory.*



IMAGING ***COMPATIBILITY***

ExcelsiusGPS™ is ***compatible with preoperative CT, intraoperative CT, and fluoroscopy imaging systems****. This versatility allows the system to fit into any surgical workflow and enables planning and navigation in 2D or 3D.*

Capital Components	
Part No.	Description
6143.1002	System, ExcelsiusGPS™, 240V
6143.2101	Tablet PC, ExcelsiusGPS™
6143.2102	Fixture, Fluoro Navigation, 9 in

Software Modules	
Part No.	Description
6143.5001	Spine Software Module
6143.5002	Fluoroscopy Software Module

Instruments	
Part No.	Description
9143.9001	15mm End Effector, GPS
9143.9002	Navigation, GPS
9143.9003	REVERE®, GPS
9143.9004	CREO® and CREO AMP®, GPS
9143.9005	CREO MIS®, GPS
9143.9006	REVOLVE®, GPS
9143.9007	CREO MCS®, GPS
9143.9008	SI-LOK®, GPS
9143.9009	ELLIPSE® and QUARTEX™, GPS
9143.9010	17mm End Effector, GPS

Disposables	
Part No.	Description
6143.2001S	Arm Drape, 10 ct
6143.2003S	Monitor Drape, 20 ct
8801002	Passive Markers, 60 ct
8800966	Passive Markers, 30 ct

OUTSIDE THE U.S. ONLY

GLOBUS MEDICAL

Globus Medical
Valley Forge Business Center
2560 General Armistead Avenue
Audubon, PA 19403
www.globusmedical.com

Customer Service:
Phone 1-866-GLOBUS1 (or 1-866-456-2871)
Fax 1-866-GLOBUS3 (or 1-866-456-2873)

EC REP: RMS - UK Limited
28 Trinity Road, Nailsea, Somerset, BS48 4NU England

CE 0297

GMBRC213OU
05.17 Rev A

PRIM

Porfolio Productos Columna

GLOBUS MEDICAL

Porfolio Productos Columna

ALIF

MARS™ Anterior

CONTINENTAL®
CONTINENTAL® TPS

INDEPENDENCE®

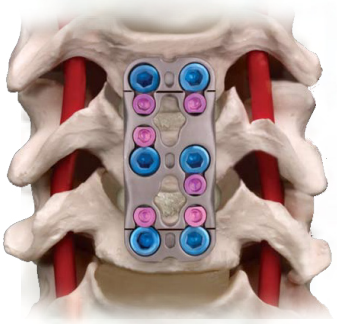
INDEPENDENCE MIS®

FIJACION CERVICAL ANTERIOR

COALITION®

COALITION MIS®

MARS™ ACDF



PROVIDENCE®

CORPECTOMIA

FORTIFY ®
FORTIFY ®-R

XPand®
XPand®-R

FORTIFY® I
FORTIFY® I-R

TRUSS®

Porfolio Productos Columna

FIJACION VERTEBRAL

QUARTEX™

ELLIPSE®

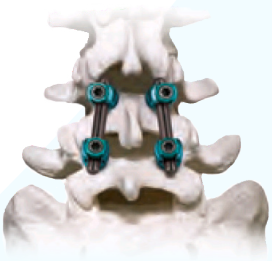
ELLIPSE® ADDITION®-C

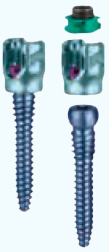
CANOPY®

REVERE®

CREO®
CREO AMP®

CREO® Threaded
CREO AMP® Threaded





CREO MCS®

REVERE® ADDITION
Componentes Sacroiliacos

REVERE® ADDITION
Revisión

ESTABILIZACION DINAMICA

TRANSITION®

DEFORMIDAD

REFLECT™

REVERE® 4.5

REVERE® Deformity

ROD LINK REDUCER®

CREO® Derotation

Porfolio Productos Columna

CAJAS INTERSOMATICAS LUMBARES

ALTERA®

RISE® TLIF

RISE® IntraLIF®

SUSTAIN®-O
SUSTAIN®-O TPS

SIGNATURE®
SIGNATURE® TPS

MARS™ Port

CAJAS INTERSOMATICAS LATERALES

InterContinental®

RISE®-L

TransContinental®
TransContinental® TPS

ELSA®

MARS™ 3V

MIS

RENEGADE®

SI-LOK®

CREO MIS®

PRIM

www.prim.es

P. Industrial Nº1
Calle Yolanda González 15. 28938 Móstoles - Madrid
telf: 91 334 37 79
r.sola@prim.es

Delegaciones: Barcelona - Bilbao - La Coruña - Las Palmas - Madrid - Palma de Mallorca - Sevilla - Valencia