

FOR IMMEDIATE RELEASE

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## Stryker's System 8 Power Tools Bring Increased Reliability, Broadened Offering to Orthopaedic Market

**Kalamazoo, Michigan** – Stryker's Instruments division announces the launch of System 8 power tools, an evolutionary system that delivers increased reliability in the O.R. and throughout the hospital, and brings additional tools for dedicated orthopaedic applications within one family.

Building upon the strength of its predecessor, Stryker's System 7 power tools, the System 8 family was developed by working closely with orthopaedic surgeons and hospital staff to improve performance.

"Since 2012, System 7 power tools have become the most relied-on surgical power tool system by surgeons in the U.S. and globally," said Jud Collins, Brand Manager at Stryker Surgical. "We listened to surgeons, along with purchasing and sterile processing departments, who said they wanted increased reliability and tools that can withstand the tough conditions of orthopaedic surgery. We set out to develop a system that exceeds the performance levels surgeons expect."

Among the advancements of System 8 power tools, improved ergonomics give surgeons a better, neutral wrist position, and textured areas help provide a firmer grip. A quick and efficient keyless drill chuck prevents loosening through a secondary locking mechanism, and advanced material and coating on pin collets prevent sticking and slipping, both of which are common concerns.

In addition, System 8's high-capacity battery cells provide more consistent power and uptime – increasing reliability during long and challenging surgeries. The design of the System 8 sagittal saw drive train also maximizes reliability.

The System 8 family introduces Stryker's EZout Powered Acetabular Revision System, the complete power tool system for hip revision surgeries that allows surgeons to consistently remove an acetabular cup in three to five minutes and greatly improve results compared to manual cup revision tools.\*

In addition, three previously independent, dedicated handpieces are now included within the System 8 family:

- *System 8 cordless driver* – An evolution of Stryker's cordless driver, the System 8 cordless driver is designed to drill, cut and ream in sports medicine and orthopaedic trauma procedures. Stryker's exclusive PowerReam Technology gives surgeons a significant increase in torque for tackling challenging reaming procedures.
- *System 8 SABO Sagittal Saw* – The next iteration of Stryker's SABO Saw, the lightweight System 8 SABO Sagittal Saw optimizes cutting speed, control and accuracy.

- *Stryker Precision Saw* – The oscillating tip saw reduces vibration and enhances handpiece control, for a more precise surgical experience. Coupled with Stryker’s Precision Falcon Cartridges, the result is less deviation from the intended cut path, allowing surgeons to cut with greater efficiency.

Beyond the O.R., System 8 batteries can now live on the shelf for 30 days without losing power – three times the length of System 7 batteries. Insulation surrounding each battery means increased resistance to thermal damage during extended exposure to high temperatures. Built to be actively washed, System 8 handpieces can be temporarily submerged when needed during cleaning.

In addition to delivering greater long-lasting reliability, the System 8 power tool system is the first in a series of smart devices from Stryker that will connect to Smart Equipment Management (SEM), a new online data module designed to help optimize the management of Stryker’s smart devices through device-derived, actionable data.

“Stryker’s System 8 power tools are truly built for the whole hospital,” said Collins. “We’re proud to offer an even more reliable system that’s built for the O.R., for sterile processing, and ultimately, to benefit the hospital’s bottom line.”

### **About Stryker**

Stryker is one of the world’s leading medical technology companies and together with our customers, we are driven to make healthcare better. The Company offers a diverse array of innovative products and services in Orthopaedics, Medical and Surgical, and Neurotechnology and Spine, which help improve patient and hospital outcomes. Stryker is active in over 100 countries around the world.

*\*Results from a comparative study submitted for publication using synthetic bone material in a controlled environment.*

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