



HOAG MEMORIAL HOSPITAL PRESBYTERIAN
One Hoag Drive, PO Box 6100
Newport Beach, CA 92658-6100

Media Contact:
Heidi Pallares
Heidi.Pallares@Hoag.org
(949) 764-6939

Hoag Debuts Two State-of-the-Art Brain & Spine Operating Room Suites

Becomes first hospital in California to utilize the CollaboratOR system, a unique, 84-inch multipoint touch-screen system

NEWPORT BEACH, Calif., March 5, 2019 --- Hoag Memorial Hospital Presbyterian is taking complex brain and spinal surgical procedures to new technological heights with the installment of two highly advanced Brain & Spine Fully Integrated Operating Room (OR) Suites.

The two new 820-square-foot OR suites are filled with state-of-the-art equipment and technology designed to significantly enhance surgical communications and efficiencies. The suites represent the first phase of Hoag's commitment to optimize its surgical facilities network-wide to provide the most sophisticated and effective resources – and the best possible outcomes – for its patients.

“The new operating room suites symbolize 21st Century medicine at its finest, and underscore Hoag's leadership in cutting-edge patient care,” [Robert T. Braithwaite, president and CEO of Hoag](#) said.

With the new suites, Hoag becomes the first hospital in California to pioneer what's known as the CollaboratOR. The technological centerpiece of the suites, the CollaboratOR – developed by Karl Storz, a global manufacturer and distributor of endoscopes, medical instruments and device – is a unique multipoint touch-screen system.

Measuring in at an impressive 84 inches, the CollaboratOR will enable Hoag surgeons, nurses and surgical assistants to simultaneously view, monitor and analyze an array of information to assist in brain and spinal surgeries – delicate procedures that require pinpoint accuracy, close collaboration, and specialized surgical and monitoring equipment.

Using the CollaboratOR, Hoag physicians will be able to tile multiple video sources using pinch-pull zoom features, an embedded touch-control web browser, embedded still capture,



HOAG MEMORIAL HOSPITAL PRESBYTERIAN
One Hoag Drive, PO Box 6100
Newport Beach, CA 92658-6100

telestration (enabling physicians to layer freehand sketches and notes over projected images), session recall, email based image sharing, and more.

“The CollaboratOR dramatically increases efficiency in communication and security in surgical content management,” Braithwaite said. “It will allow us to display dozens of separate feeds, including x-rays, MRIs, labs and 3D Surgical Theater videos on the touchscreen giving surgeons immediate access to all of the tools needed to successfully perform surgery.

“It is the most advanced technology platform available in America for brain and spinal procedures. Hoag’s acquisition of this remarkable capability speaks volumes to our commitment to provide our patients the most effective treatment and advanced technologies.”

The CollaboratOR is just one of the unique aspects of Hoag’s two new Brain & Spine Fully Integrated OR Suites.

The OR suites also will feature Trumpf iLED 7 Surgical Lights that use 3D sensor technology, light field size and intensity to remain consistent regardless of the distance between the light and the surgical site or the position of staff under the lights. They’ll also be outfitted with what’s known as Karl Storz StreamConnect Technology that can facilitate a live video broadcast from doctors and experts around the globe, when necessary.

“Hoag’s investment in these revolutionary technologies allows our teams to elevate the level of care we provide our patients,” said Braithwaite.

ABOUT HOAG MEMORIAL HOSPITAL PRESBYTERIAN

Hoag is an approximately \$1 billion nonprofit, regional health care delivery network in Orange County, California, that treats more than 30,000 inpatients and 450,000 outpatients annually. Hoag consists of two acute-care hospitals – Hoag Hospital Newport Beach, which opened in 1952, and Hoag Hospital Irvine, which opened in 2010 – in addition to eight health centers and 11 urgent care centers. Hoag is a designated Magnet[®] hospital by the American Nurses Credentialing Center (ANCC). Hoag offers a comprehensive blend of health care services that includes five institutes providing specialized services in the following areas: [cancer](#), [heart and vascular](#), [neurosciences](#), [women’s health](#), and orthopedics through Hoag’s affiliate, [Hoag Orthopedic Institute](#), which consists of an orthopedic hospital and two ambulatory surgical centers. Hoag has been named one of the Best Regional Hospitals in the 2018 - 2019 U.S.



HOAG MEMORIAL HOSPITAL PRESBYTERIAN
One Hoag Drive, PO Box 6100
Newport Beach, CA 92658-6100

News & World Report, and *Becker's Healthcare* named Hoag as one of the 2018 "100 Great Hospitals in America" – a designation Hoag has received five times. For an unprecedented 23 years, residents of Orange County have chosen Hoag as one of the county's best hospitals in a local newspaper survey. Visit www.hoag.org for more information.