

Orthopedic Services

Who Knew Knee Replacements Are So Precise?



Anna hasn't let her seventieth birthday stop her from walking two miles per day. But after falling at home, all of that walking sent sharp, radiating pain through her right knee.

Anna's doctor referred her to **Jaime Hernandez, MD**, Orthopedic Surgeon,

Northridge Hospital Medical Center. The bad news: Dr. Hernandez confirmed she had complex tears in the cartilage of her knee. The good news: She was a candidate for a new device that improves the accuracy of knee replacement procedures—OrthoSensor's™ Verasense™ Knee Sensor.

Northridge Hospital is the first facility in Southern California to offer Verasense, which replaces the plastic spacer block typically used during knee replacement surgery. "The Verasense Sensor is embedded with accelerometers, microelectronics and wireless communication technology," explains Dr. Hernandez. "It transmits key data on load, alignment and balance to the computer, which features a large monitor for easy viewing by the surgeon."

Before intelligent computer-assisted orthopedic surgery, decisions about placement were based on the surgeons' individual judgment, experience and "feel." Verasense's real-time information enables them to place implants in the optimal position, which increases accuracy and shortens recovery time.

Anna chose to undergo the surgery for her right knee. She used a walker the next day, and received physical and occupational therapies during visits from clinical staff from the **Center for Rehabilitation Medicine**. Today, she continues to improve at home. She's able to walk around her house and yard, and plans to build up strength to resume her two-mile walks soon.

Hip Honors

Healthgrades has named **Orthopedic Services a Five-Star Award Recipient for Hip Fracture Treatment in 2014**



Blue Cross/Blue Shield has recognized Northridge Hospital as a **Blue Distinction Center for Hip and Knee**

Designated as a

Blue Distinction®
Center
for Knee and Hip Replacement

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An independent member of the Blue Shield Association

Northridge Hospital's Orthopedic Surgeons

George Balfour, MD
Umesh Bhagia, MD
Keith Brookenthal, MD
Hrair Darakjian, MD
David Feingold, MD,
Chair, Orthopedic Service Division
Jerome Friedland, MD
Jaime D. Hernandez, MD
David Heskiaoff, MD
InSoo Kim, MD
John King, MD
Benjamin Lesin, MD
Richard Nussbaum, MD
Alison Rozansky, MD
Steven Schopler, MD
Domenick Sisto, MD
Gregg Sobeck, MD

Northridge Hospital's Orthopedic Surgeons Specialize in:

- ✓ Hip Replacement
- ✓ Hip Resurfacing
- ✓ Hip Revision
- ✓ Total Knee Replacement
- ✓ Partial Knee Replacement
- ✓ Knee Revision

Want to learn more?

Call 818-885-8500, ext. 2498
or visit www.NorthridgeHospital.org