Operate with confidence

Siemens Healthineers & Radlink – Moving Boundaries Together

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Radlink at-a-glance

Purpose-built for orthopedic procedures, Radlink optimizes the accuracy and precision of implant placement by combining intra-operative imaging with surgical guidance software for patient-specific verification in real time.

Clinical Benefits

- Improve accuracy and precision of component positioning[1,2,3]
- No pins placed; non-invasive technology
- Reduce radiation exposure with radiation-free intraoperative templating

Operational Benefits

- Save time and eliminate naked-eye measurements with digital AI templating, image stitching and procedural guidance

✓ Limits space, service and hardware requirements with seamless app-based Cios integration

Financial Benefits

- Supported by reimbursement: CPT Code 0054T
- Minimizes hospital readmission rates and 90-day revision penalties [1,2,3]

✓ Reduces capital expenditures and additional hardware with seamless app-based Cios integration

Fully integrated with the Cios Flow, Cios Alpha and Cios Spin

Available via the Cios Open Apps Digital Marketplace

✓ Siemens Healthineers unique

Cios Flow

Cios Alpha

Cios Spin

Strategic Partner

RADLINK

SIEMENS Healthineers

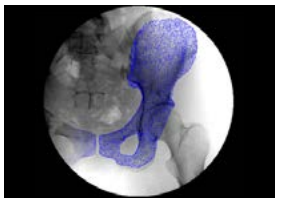
Radlink HIP

Designed for:

- Anterior Total Hip Arthroplasty
- Posterior/Direct Superior Total Hip Arthroplasty
- Periacetabular Osteotomy
- Femoral Acetabular Impingement

Pre-Op Planning

OrthoPlan 2.0 AI-enabled digital templating creates a personalized patient plan for dynamic preop surgical planning.



AI Image Analysis

Surgeon's Checklist™ AI software analyzes image, auto-detects anatomical landmarks, and ensures consistent reproducible results.

Measurement Tools

Patient-specific measurements and stitching for alignment, cup position, offset, leg length, and functional patient positioning.

Surgical Guidance and Verification

Real-time intraoperative imaging to confirm proper implant positioning and alignment prior to closing up the patient.

Radlink TRAUMA

Designed for:

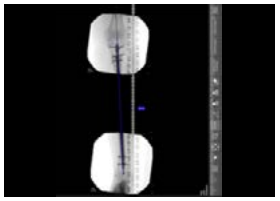
- Complex Trauma
- Fracture reduction
- Osteotomy
- Alignment
- Limb Lengthening
- Deformity Correction
- Femoral/Tibial Fracture Alignment
- IM nail
- Plates/blocking screws

AI Image Analysis

Surgeon's Checklist™ AI software analyzes X-ray image, auto-detects anatomical bony landmarks, ensures consistent reproducible results.

Alignment Tools

Patient-specific measurements, mechanical axis, bony edge detection, X-ray overlay tools used to evaluate rotation, achieve preop plan precision.



Pano Stitching

Intraoperatively stitch xrays of hip, knee, ankle to **digitally recreate and measure the anatomy**, assess angle measure-ments, evaluate patient positioning.

Surgical Guidance and Verification

Real-time intraoperative imaging for proper implant positioning and alignment prior to closing up the patient.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we'll continue to innovate and shape the future of healthcare.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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References

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