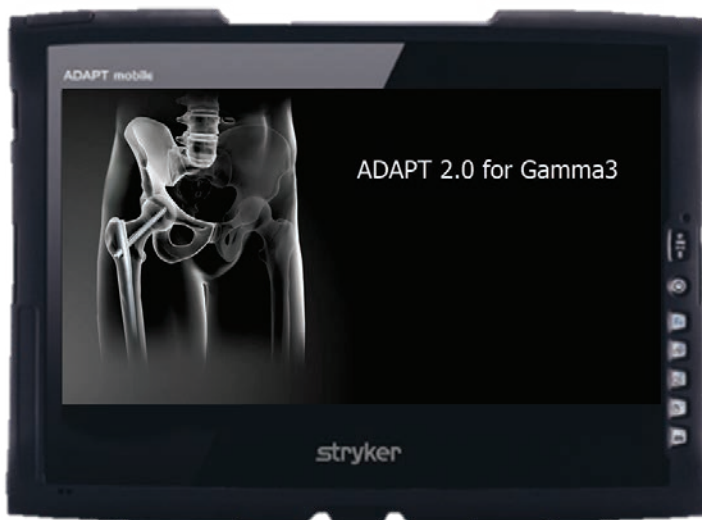


ADAPT for Gamma3

Nailing redefined.



ADAPT for Gamma3

Nailing redefined.

The system is software based instrumentation designed for use in Gamma3 surgery. The software assists the surgeon with implant alignment, lag screw length determination, lag screw positioning and distal targeting. ADAPT is the only augmented reality instrumentation of its kind.



ADAPT allows the surgeon to:

- ▶ See, adjust, and refine Tip Apex Distance intraoperatively with software measurements for **precision where it matters most**.
- ▶ Incorporate technology into your O.R., with an **adaptive workflow** that fits your procedure.
- ▶ Utilize a system designed for **consistent results** and that features added guidance for distal locking with the Distal Targeting System.

Precision where it matters most

Implant placement is the most important part of a cephalomedullary nailing procedure. ADAPT is designed to provide the surgeon with information to find the desired Gamma3 implant position.

3D based measurements

Using augmented reality, ADAPT projects 3D based measurements on the patient X-rays. The software can eliminate the need for certain hardware instrumentation like the One shot device, U-wire, and lag screw ruler.

Intraoperative Tip Apex Distance measurement

Tip Apex Distance is the most accurate predictor of cutout.¹ ADAPT provides precise lag screw placement progress throughout the procedure and TAD measurements once the lag screw is placed.³ One study demonstrated improved and lower mean TAD as well as less variability in TAD with ADAPT.²

Reduced radiation exposure

In one study, the use of ADAPT found a statistically significant reduction in radiation exposure (mean reduction 12.6 seconds).²



ADAPT for Gamma3

Nailing redefined.

Adaptive workflow

ADAPT features an intuitive workflow that adjusts to the surgeon's technique at each step of the procedure.

Interactive operative technique

The OpTech assistant provides the Gamma3 operative technique, step-by-step animations, and relevant workflow information based on acquired X-ray images. Active support provides patient specific measurements or object placements at the time of last X-ray. Passive support provides procedure steps and indications based on generic hip fracture repair surgical technique.³



Surgical report generation

Each step of the surgery is documented for an accessible surgical report with all relevant intraoperative measurements and images which may provide for better post-operative information workflow.³

Mobility

The ADAPT tablet can be draped for use in the sterile field, and comes with stand that can be wheeled into the surgeon's preferred location. The tablet, when fully charged, requires only one cord to plug into the C-arm, eliminating the need for additional cords on the OR floor. The touchscreen allows for intraoperative adjustments, including adjusting the femoral head outline.³

Designed for **consistent** results

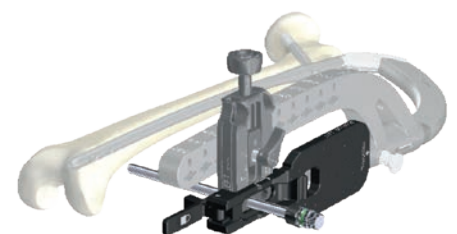
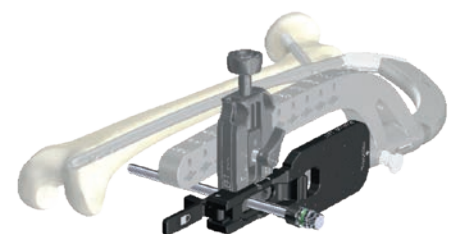
Reduced operative time

ADAPT is designed to provide consistent, reproducible results.³ The use of ADAPT has been seen to significantly reduce OR time (mean reduction time: 4 min).²



Guided distal locking support

ADAPT supports the Distal Targeting System and will provide precise C-arm repositioning instructions including, swag, orbital rotation and vertical position. A visual indicator will appear when the correct position is achieved. ADAPT will also indicate the adjustments needed for the Adjusting jig to account for deflection.³



Ordering info

Required parts

Ref #	Description
0101-0001	ADAPT 2.0 for Gamma3 SW
1320-0126S	ADAPT Clip*
1320-8201	ADAPT Gamma3 DTS Clip
0101-2000	ADAPT mobile – PC Set
0101-2100	ADAPT mobile – Stand
0101-2105	Video Cable
6004-100-000	10Base-T Crossover Cable, RJ-45
6006-109-000	9" FluoroDisc
6006-112-000	12" FluoroDisc

*Disposable part

Optional parts

Ref #	Description
0101-2101	ADAPT mobile – Docking Set
0101-2102	ADAPT mobile – Battery Charger Set
0101-2103	ADAPT mobile – Battery
0101-2110	ADAPT mobile – Power Supply
0101-2111	ADAPT mobile – Power Cable US/CAN

Spare parts

Ref #	Description
0101-2903	ADAPT mobile – Operating System
0101-2900	ADAPT mobile – PC Unit
0101-2901	ADAPT mobile – Docking Unit
0101-2902	ADAPT mobile – Battery Charger Unit
0101-2905	Stand Base
0101-2906	Stand Post & Docking Station
0101-2907	Stand FluoroDisc Bin
0101-2908	Power Supply Holder
6006-109-010	9" FluoroDisc Belt
6006-112-010	12" FluoroDisc Belt
0101-2109	ADAPT mobile – Mobility Case
0101-2108	Mobility Case Stand

References:

1. Caruso, G., et al. "A Six-Year Retrospective Analysis of Cut-out Risk Predictors in Cephalomedullary Nailing for Pertrochanteric Fractures." *Bone & Joint Research*, vol. 6, no. 8, 2017, pp. 481–488.
2. Kuhl, M., Beigel, C. (2017). Precise lag screw placement with the use of a novel computer assisted surgery system during cephalomedullary nailing. Poster presented at 2017 OTA Annual Meeting
3. ADAPT for Gamma3 Instructions for Use ADA-IFU-1 Rev 2, 04-2018

Trauma & Extremities

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