

WHAT'S NEW?

Q2- 2006 Instrument Release



INTUITIVE
SURGICAL®

Taking surgery beyond the limits of the human hand™

EndoWrist® Atrial Retractor

New 8mm EndoWrist® instrument offering for da Vinci® Cardiac Surgery

da Vinci® P/N	da Vinci® S™ P/N	Part Description	Uses
400204	420204	Atrial Retractor	10 uses

Features:	Benefits:
EndoWrist® technology	Provides <i>Dynamic Atrial Retraction™</i> capability, allowing mitral valve exposure in multiple planes
Robotic control with 3rd instrument arm	<ul style="list-style-type: none"> > Self-assistance allows console surgeon to fully control mitral valve exposure and adapt in real-time to surgical needs > May reduce effective operating time
Low-profile instrument with narrow 45mm blades	<ul style="list-style-type: none"> > Conceals only a small portion of atrial tissue, reducing light absorption compared with manual retractors > Provides optimal visualization of entire mitral valve, annulus, fibrous trigones and subvalvular structures, which facilitates complex mitral valve repairs > Minimizes aortic valve distortion which may reduce risk of air entrainment in the aortic root > Facilitates intraoperative valve assessment via visual saline test, due to restoration of atrial geometry prior to testing
"One-piece" EndoWrist® instrument	No time-consuming assembly necessary



8mm EndoWrist® Atrial Retractor

Targeted Applications (but not limited to)

Dynamic Atrial Retraction™ capability when used with the 3rd instrument arm during intra-cardiac atrial surgery (*da Vinci* Mitral Valve Repair, *da Vinci* Atrial Septal Defect Repair, etc.)

Required System Software*:

- > A4.3 p2 or higher for *da Vinci* Systems (NOT compatible with *da Vinci* A3.3 systems)
- > A5.0 p2 or higher for *da Vinci S* Systems

For more information, please call Intuitive Surgical Customer Service in the United States at 1-408-523-2100, in Europe at: +33 1 39 04 26 60 or +00 800 46 88 78 74.

www.intuitivesurgical.com

* Revised since initial release in Q2 2006