

# WHAT'S NEW?

Q3 - 2006 Instrument Release



INTUITIVE  
SURGICAL®

Taking surgical precision beyond the limits of the human hand™

## New 8mm EndoWrist® instrument based on Gyrus ACMI PK™ Technology for da Vinci® Procedures PK™ Dissecting Forceps

da Vinci® P/N	da Vinci, S™ P/N	Part Description	Price	Uses
400214	420214	PK Dissecting Forceps	\$ 2,900	10 uses

Features:	Potential Benefits:
PK Technology advantage	Designed to: <ul style="list-style-type: none"> <li>&gt; Minimize thermal spread</li> <li>&gt; Reduce tissue sticking and charring</li> <li>&gt; Minimize smoke in the operating field</li> <li>&gt; Provide consistent vessel coagulation across a variety of tissues</li> <li>&gt; Provide quick vessel coagulation that can improve procedural efficiency</li> </ul>
Impedance indicator (audio feedback)	> Assists in determining tissue-effect endpoint, providing guidance as to when the treatment is complete
da Vinci-enabled instrument	> Enables surgeon to complete the entire surgery from the Console
EndoWrist architecture	> Unparalleled range of motion with greater precision and dexterity in tasks such as grasping, dissection and coagulation
Wide jaw opening angle	> Large tissue purchase for optimal handling and hemostatic control
Multi-functional instrument	<ul style="list-style-type: none"> <li>&gt; Provides versatility of grasping, dissecting and coagulation in one instrument</li> <li>&gt; Minimal instrument exchanges improve operating efficiency</li> </ul>
Curved, tapered jaw profile	> Provides superior dissecting capability and delivers pinpoint or broad coagulation
Automatic default power setting	> Plug and play feature automatically detects the instrument and optimizes the output characteristics for maximum ease-of-use and efficiency



PK Dissecting Forceps



PK Dissecting Forceps Housing

### Targeted Applications (but not limited to)

- > Grasping, dissection and coagulation during *da Vinci* Hysterectomy, *da Vinci* Nephrectomy, *da Vinci* Donor Nephrectomy and *da Vinci* Prostatectomy

### Required System Software:

- > A4.3 p2 or higher for *da Vinci* Systems
- > A5.0 p3 or higher for *da Vinci S* Systems
- > NOT compatible with *da Vinci A3.3* systems

For more information, please call Intuitive Surgical Customer Service at 1-888-409-4774

[www.intuitivesurgical.com](http://www.intuitivesurgical.com)

For details on compatible Gyrus ACMI generators and accessories, please see page 2.

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### Gyrus ACMI PK™ Technology now compatible with the *da Vinci*® Surgical System

To order any of the following products, contact Gyrus ACMI Customer Service at 800-852-9361

Product Code	Part Description
744000	> PK SuperPulse (PK/SP) Generator (Orange)
744010	> PK SuperPulse (PK/SP) Footswitch (Orange)
729044	> PK Generator (Gray)
729024	> PK Footswitch (Gray)
3900	> PKS 3-pin Multi-use Connector Cable, 10 ft. (20 uses)
560085-002	> PKS Power Cord
700600-001	> PKS Generator Cart

Using the *EndoWrist*® PK™ Dissecting Forceps with Gyrus ACMI generators:  
*Refer to the instrument IFU and generator manual for detailed instructions*

The PK Dissecting Forceps interfaces to the Gyrus ACMI PK (Gray) and PK/SP (Orange) generators in the same way as Gyrus ACMI handheld *Lyons*™ Dissecting Forceps, using the 3900 Cord.

With the generator on, first connect the 3900 cord to the generator. Then connect the 3900 cord to the PK Dissecting Forceps. The generator will automatically detect the instrument and set the recommended Output Mode and Power Level (VP3 40).



Gyrus ACMI PK/SP Generator with footswitch



Gyrus ACMI PK Generator with footswitch



Reusable 3900 Cord (20 uses)

#### Gyrus ACMI Contact Information:

To order Gyrus ACMI generators or receive technical assistance using Gyrus ACMI products, please use one of the following numbers:

- > Sales/Customer Service: 800-852-9361
- > Technical Service: 800-621-3739
- > Website: [www.gyrusacmi.com](http://www.gyrusacmi.com)