



EndoWrist[®]/Single-Site[®] **Instrument & Accessory Catalog**

May 2014

**Not all products are available in all countries.
Please see your local *Intuitive Surgical* representative
for product availability in your region.**

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For more information or to order, call **Intuitive Surgical** toll-free or contact your local distributor. For the name of your local distributor, call **Intuitive Surgical** or visit www.intuitivesurgical.com.

In the U.S. call 1.800.876.1310

Outside the U.S. call +800.0821.2020

Some products in the catalog may not be available in all countries.

EndoWrist® Instrument Application Matrix

R = Recommended Instruments

S = Supplemental Instruments

* Not indicated for cancer procedures

da Vinci®	da Vinci® S/Si™		PROSTATECTOMY	CYSTECTOMY	NEPHRECTOMY	HYSTERECTOMY	MYOMECTOMY	SACROCOLOPOXY	MITRAL VALVE REPAIR	CARDIAC REVASCULARIZATION	LOBECTOMY	GASTRIC BYPASS	LOW ANTERIOR RESECTION	NISSEN FUNDOPPLICATION	PELOPLASTY	NISSEN FUNDOPPLICATION
8 mm Instruments			Urology			Gynecology			Cardiothoracic			General			Pediatric	
EndoWrist Monopolar Cautery Instruments			R	R	R	R	R	R			S	R	R	R		R
400179	420179	Hot Shears™ (Monopolar Curved Scissors)	S	R	R		R					R		R		R
400183	420183	Permanent Cautery Hook				S			R	R	R					
400184	420184	Permanent Cautery Spatula														
EndoWrist Bipolar Cautery Instruments			R	R	R	R	R	R			R	R	R			
400172	420172	Maryland Bipolar Forceps	S	R		R	R	R							R	
400227	420227	PK® Dissecting Forceps	R	R		R		R			R		S			
400205	420205	Fenestrated Bipolar Forceps					S									
400110	420110	PreCise™ Bipolar Forceps								R						
400171	420171	Micro Bipolar Forceps									R					
N/A	420344	Curved Bipolar Dissector									R					
Ultrasonic Energy Instruments																
400275	420275	Harmonic ACE® Curved Shears 8 mm										R	S	R		
EndoWrist Needle Drivers			R	R	R	R	R	R	R	R	S	R		R		R
400006	420006	Large Needle Driver				R	R	R								
400194	420194	Mega™ Needle Driver						S	R							
400296	420296	Large SutureCut™ Needle Driver	S		R	R	R	R				R		R	R	R
400309	420309	Mega™ SutureCut™ Needle Driver														
EndoWrist Graspers										R						R
400033	420033	Black Diamond Micro Forceps	S	R	R		S						S		R	
400093	420093	ProGrasp™ Forceps				S	S	R				R	S	R		R
400049	420049	Cadiere Forceps				S*	R									
400207	420207	Tenaculum Forceps		R		S*	R	S								
400190	420190	Cobra™ Grasper							R	R	S				R	
400036	420036	DeBaKey Forceps				S		R					S			
400189	420189	Double Fenestrated Grasper														
400048	420048	Long Tip Forceps								R						
400181	420181	Resano Forceps							R							
400121	420121	Fine Tissue Forceps								S						
400278	420278	Graptor™ (Grasping Retractor)				R		R					S			
N/A	420318	Small Graptor™ (Grasping Retractor)				R		R					S			
N/A	420343	5 mm Thoracic Grasper									R					
EndoWrist Scissors			S						R		S					
400178	420178	Curved Scissors	S	R											R	
400007	420007	Round Tip Scissors								R						
400001	420001	Potts Scissors														
Clip Applier			R	R	R								S			
400230	420230	Large Clip Applier	R		R					R	R					
400003	420003	Small Clip Applier	R	R	R	S	S	S	S	S	S	R	R	R		
N/A	420327	Medium-Large Clip Applier														
Specialty Instruments																
400204	420204	Atrial Retractor							R							
N/A	420246	Atrial Retractor Short Right							R							
400192	420192	Valve Hook							R							
N/A	420203	Pericardial Dissector														
400249	420249	Dual Blade Retractor			R											
400215	420215	Cardiac Probe Grasper							S							
N/A	420182	EndoWrist® Stabilizer								R						
400170	420170	EndoPass™ Delivery Instrument								R						
EndoWrist Scalpels																
400157	420157	Snap-fit™ Instrument (w/ 15° Blue Blade Accessory)								R						

8 mm Cautery Instruments

EndoWrist Monopolar Cautery Instruments

10 Uses

**Hot Shears™
(Monopolar
Curved Scissors)**

da Vinci S/Si 420179

Shown with Tip
Cover Accessory 400180



10 Uses

**Permanent
Cautery Hook**

da Vinci S/Si 420183



10 Uses

**Permanent
Cautery Spatula**

da Vinci S/Si 420184



EndoWrist Bipolar Cautery Instruments

10 Uses

Maryland Bipolar Forceps

da Vinci S/Si 420172



10 Uses

PK® Dissecting Forceps¹

da Vinci S/Si 420227



10 Uses

**Fenestrated
Bipolar Forceps**

da Vinci S/Si 420205



10 Uses

PreCise™ Bipolar Forceps

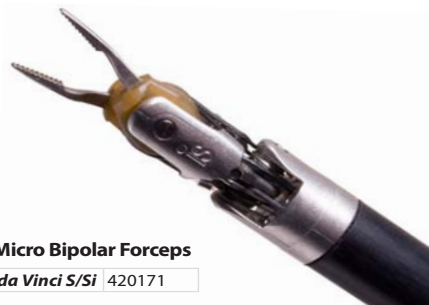
da Vinci S/Si 420110



10 Uses

Micro Bipolar Forceps

da Vinci S/Si 420171



10 Uses

Curved Bipolar Dissector

da Vinci S/Si 420344



¹ Must purchase with compatible generator cord. See page 24

US Sales

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European Sales

Toll-free: +800.0821.2020
Fax: +41.21.821.2021

8 mm Cautery Instruments

EndoWrist® One™ Instruments

6 Units per Box
Single Use



6 Units per Box
Single Use



Ultrasonic Energy Instrument

20 Uses

Harmonic ACE® Curved Shears²

da Vinci S/Si 420275

Insert Shown 400272 Single Use

EndoWrist Clip Appliers

100 Closures

Validated for use only with Weck Hemoclip® small titanium clip. Weck product code #523835

Small Clip Applier³

da Vinci S/Si 420003

Shown with Weck Hemoclip small titanium clip

100 Closures

Validated for use only with Weck Hem-o-lok® medium-large polymer clip. Weck product code #544230

Medium-Large Clip Applier⁴

da Vinci S/Si 420327

Shown with Weck Hem-o-lok medium-large polymer clip

100 Closures

Validated for use only with Weck Hem-o-lok® large polymer clip. Weck product code #544240

Large Clip Applier⁵

da Vinci S/Si 420230

Shown with Weck Hem-o-lok large polymer clip

¹ Requires hardware upgrade. Contact Customer Service for details.

² Non-wristed instrument based on Ethicon Endo-Surgery **Harmonic ACE®** technology. Requires **Harmonic ACE®** Curved Shears Insert (PN 400272) for use.

³ Weck **Hemoclip®** small titanium clip (Weck product code #523835) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325. Not compatible with Weck Horizon™ family clips.

⁴ Weck **Hem-o-lok®** medium-large polymer clip (Weck product code #544230) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325.

⁵ Weck **Hem-o-lok®** large polymer clip (Weck product code #544240) is the only validated clip used with this instrument. To order in U.S., contact Teleflex Medical, 800-234-9325.

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8 mm Instruments

EndoWrist Needle Drivers

10 Uses



Large Needle Driver

da Vinci S/Si 420006

10 Uses



Large SutureCut™ Needle Driver

da Vinci S/Si 420296

10 Uses



Mega SutureCut™ Needle Driver

da Vinci S/Si 420309

10 Uses



Mega™ Needle Driver

da Vinci S/Si 420194

EndoWrist Graspers

10 Uses



ProGrasp™ Forceps

da Vinci S/Si 420093

10 Uses



Cadere Forceps

da Vinci S/Si 420049

10 Uses



Cobra Grasper

da Vinci S/Si 420190

EndoWrist Graspers Continue on next page

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8 mm Instruments

EndoWrist Graspers (Continued)

10 Uses



Tenaculum Forceps

da Vinci S/Si 420207

10 Uses



DeBakey Forceps

da Vinci S/Si 420036

10 Uses



Long Tip Forceps

da Vinci S/Si 420048

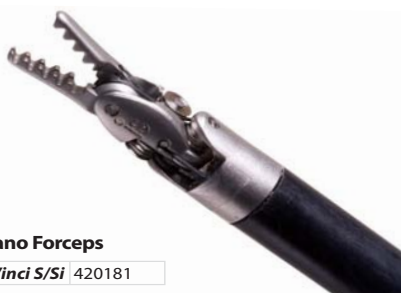
10 Uses



Double Fenestrated Grasper

da Vinci S/Si 420189

10 Uses



Resano Forceps

da Vinci S/Si 420181

15 Uses



Fine Tissue Forceps

da Vinci S/Si 420121

10 Uses



**Graptor™
(Grasping Retractor)**

da Vinci S/Si 420278

10 Uses



**Small Graptor™
(Grasping Retractor)**

da Vinci S/Si 420318

15 Uses



**Black Diamond
Micro Forceps**

da Vinci S/Si 420033

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8 mm Instruments

EndoWrist Scissors

10 Uses



Round Tip Scissors

da Vinci S/Si 420007

10 Uses



Curved Scissors

da Vinci S/Si 420178

10 Uses



Potts Scissors

da Vinci S/Si 420001

EndoWrist Scalpels

30 Uses



**Snap-ÿt™
Scalpel
Instrument**

da Vinci S/Si 420157

Shown with Snap-ÿt
15° Blue Blade

400152

30 Uses



**Snap-ÿt™
Scalpel
Instrument**

da Vinci S/Si 420157

Shown with Snap-ÿt
Paddle Blade

400158

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8 mm Instruments

Specialty Instruments

10 Uses



Atrial Retractor

da Vinci S/Si 420204

10 Uses



**Atrial Retractor
Short Right**

da Vinci S/Si 420246

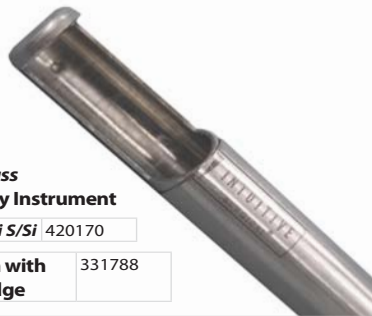
10 Uses



Dual Blade Retractor

da Vinci S/Si 420249

30 Uses



**EndoPass
Delivery Instrument**

da Vinci S/Si 420170

Shown with
Cartridge 331788

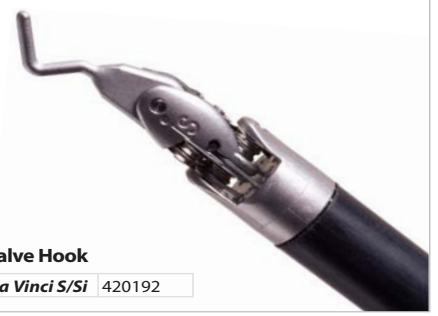
10 Uses



Cardiac Probe Grasper¹

da Vinci S/Si 420215

15 Uses



Valve Hook

da Vinci S/Si 420192

10 Uses



Pericardial Dissector²

da Vinci S/Si 420203

¹ Validated for use with *ATS Medical* (formerly *CryoCath*) SurgiFrost 7 and SurgiFrost 10 Cryoablation Probes

² Validated for use with *Boston Scientific* Flex 10 Ablation Probe

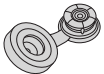
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8 mm Accessories

8 mm Cannulas, Obturators, and Seals			
<i>da Vinci S/Si</i>	Product Description		Units/Box
	400077	8 mm Cannula Seal (10/12 mm Cannula Seal)	10
	420002	8 mm Instrument Cannula	1
	420254	8 mm Cannula with Outlet	1
	420004	8 mm Instrument Cannula, Long	1
	420255	8 mm Cannula with Outlet, Long	1
	420319	8 mm Flared Cannula	1
	420378	<i>EndoWrist</i> Stapler Cannula Kit ¹	1
	420008	8 mm Blunt Obturator	1
	420009	8 mm Blunt Obturator, Long	1
	420023	8 mm Bladeless Obturator (Disposable)	24
	420024	8 mm Bladeless Obturator, Long (Disposable)	24

8 mm Disposable Instrument Accessories			
<i>da Vinci S/Si</i>	Product Description		Units/Box
	400180	Tip Cover Accessory	10
	400272	<i>Harmonic ACE°</i> Curved Shears Insert	5
	400152	<i>Snap-fit™</i> 15° Blue Blade	20
	400158	<i>Snap-fit™</i> Paddle Blade	20

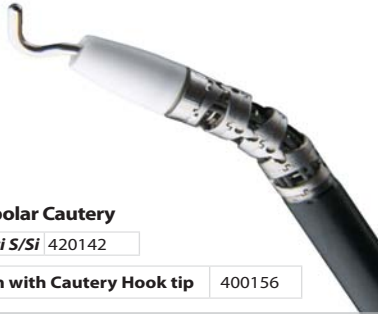
8 mm Reusable Instrument Accessories			
<i>da Vinci S/Si</i>	Product Description		Units/Box
	340084	Blade Protector, <i>Snap-fit™</i>	1
	340250	Reusable Insertion Tool, <i>Snap-fit™</i>	1
	331788	Blank Cartridge, <i>EndoPass™</i> (for <i>EndoPass</i> Delivery Instrument)	1

¹ Stapler Cannula Kit contains: 1 – *EndoWrist* Stapler Cannula; 1 – *EndoWrist* Stapler Cannula Blunt Obturator;
1 – *EndoWrist* Stapler Cannula Reducer.

5 mm Instruments

EndoWrist Monopolar Cautery Instruments

18 Uses



Monopolar Cautery

da Vinci S/Si 420142

Shown with Cautery Hook tip 400156

18 Uses



Monopolar Cautery

da Vinci S/Si 420142

Shown with Cautery Spatula Tip 400160

Ultrasonic Energy Instrument

20 Uses



Harmonic ACE® Curved Shears¹

da Vinci S/Si 420274

Insert Shown 400272 Single Use

¹ Non-wristed instrument based on Ethicon Endo-Surgery Harmonic ACE® technology. Requires Harmonic ACE® Curved Shears Insert (PN 400272) for use.

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5 mm Instruments

EndoWrist Needle Driver

20 Uses



Needle Driver

da Vinci S/Si 420117

EndoWrist Scissors

12 Uses



Round Tip Scissors

da Vinci S/Si 420141

12 Uses



Curved Scissors

da Vinci S/Si 420146

EndoWrist Graspers

20 Uses



Maryland Dissector

da Vinci S/Si 420143

20 Uses



DeBakey Forceps

da Vinci S/Si 420145

20 Uses



Schertel Grasper

da Vinci S/Si 420139

20 Uses



Bowel Grasper

da Vinci S/Si 420177

20 Uses



Thoracic Grasper

da Vinci S/Si 420343

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5 mm Accessories

5 mm Cannula, Obturator, Seal, and Reducer

<i>da Vinci S/Si</i>	Product Description	Units/Box
	400161 5 mm Cannula Seal	20
	420011 5 mm Cannula	1
	420262 5 mm Flared Cannula	1
	420013 5 mm Blunt Obturator	1
	420019 8 mm to 5 mm Reducer	1

5 mm Disposable Instrument Accessories

<i>da Vinci S/Si</i>	Product Description	Units/Box
	400156 Cautery Hook Tip	10
	400160 Cautery Spatula Tip	10
	400272 <i>Harmonic ACE</i> ® Curved Shears Insert	5

US Sales

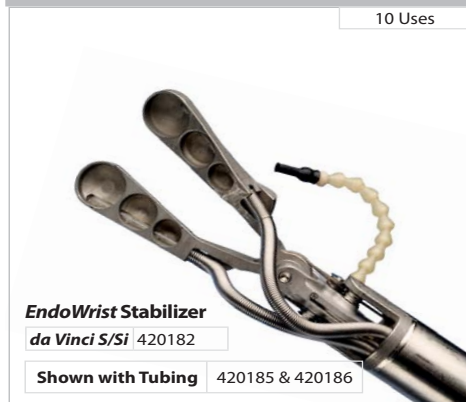
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EndoWrist Stabilizer and 12 mm Accessories

Specialty Instrument



12 mm Cannula, Obturator, and Seals ¹

da Vinci S/Si	Product Description	Units/Box
	420206 8.5 - 13 mm Cannula Seal (12 mm Cannula Seal)	10
	420020 12 mm Instrument Cannula	1
	420021 12 mm Blunt Obturator	1

12 mm Disposable Instrument Accessories ¹

da Vinci S/Si	Product Description	Units/Box
420185	Clearfield™ Tubing for EndoWrist® Stabilizer	5
420186	CardioVac™ Tubing for EndoWrist® Stabilizer	5
420187	Vacuum Source™ Tubing Set for EndoWrist® Stabilizer	5

¹ Required for use with EndoWrist Stabilizer.

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EndoWrist Stapler System Components

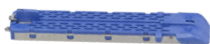
EndoWrist® Stapler 45 Starter Kit

da Vinci Si	Product Description
381126	EndoWrist® Stapler 45 Starter Kit Provides 100 firings with 2-EndoWrist Stapler 45 Instruments. Includes the necessary training product and documentation to begin using the Stapler. Includes: 2 – EndoWrist Stapler 45 Instrument, Reposable 2 – EndoWrist Stapler Motor Pack Kit, Reposable 1 – EndoWrist Stapler 45 Sheath (10 per box), Disposable Procedural Item 1 – EndoWrist Stapler Cannula Seal (10 per box), Disposable Procedural Item 2 – EndoWrist Stapler Cannula Kit, Accessory 1 – Instrument Control Box for EndoWrist One Vessel Sealer and EndoWrist Stapler, Accessory (if needed) 1 – Stapler Cleaning and Sterilization Kit 1 – Field Sales In-Service Kit

EndoWrist® Stapler Simulation

da Vinci Si	Product Description	Uses	Units/Box
381159	EndoWrist Stapler Simulation Module	N/A	1

EndoWrist® Stapler 45 Reloads

da Vinci Si	Product Description	Uses	Units/Box
	41645B EndoWrist® Stapler 45 Blue Reload	One Firing	12
	41445G EndoWrist Stapler 45 Green Reload	One Firing	12

EndoWrist® Stapler 45 Reposables

da Vinci Si	Product Description	Uses	Units/Box
	410298 EndoWrist® Stapler 45 Instrument	50 Firings	1
	381127 EndoWrist® Stapler Motor Pack Kit Includes: 1 – EndoWrist Stapler Motor Pack, Reposable 1 – EndoWrist Stapler Cable, Reposable 1 – EndoWrist Stapler Release Kit, Reposable	500 Firings	1

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EndoWrist Stapler System Components

EndoWrist® Stapler 45 Disposables

<i>da Vinci Si</i>	Product Description		Uses	Units/Box
	410370	EndoWrist® Stapler 45 Sheath	One Procedure	10
	410351	EndoWrist® Stapler Cannula Seal	One Procedure	10

EndoWrist® Stapler 45 Accessories

<i>da Vinci Si</i>	Product Description		Uses	Units/Box
	420378	EndoWrist Stapler Cannula Kit	N/A	1
	381182	EndoWrist Stapler Cable	Discard when Stapler Motor Pack Expires	1

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Single-Site Instruments

Single-Site 5 mm Instruments

5 Uses



5 mm Maryland Dissector

da Vinci Si 428050

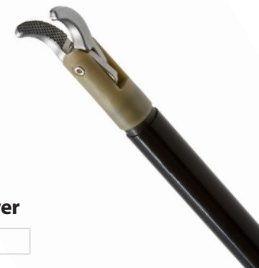
10 Uses



5 mm Permanent Cautery

da Vinci Si 428090

5 Uses



Curved Needle Driver

da Vinci Si 428088

40 Closures

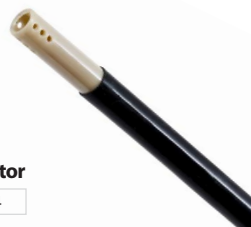


5 mm Medium-Large Clip Applier

da Vinci Si 428053

Validated for use with Weck Hem-o-lok® medium-large polymer clip. Weck product code #544230.

10 Uses



5 mm Suction Irrigator

da Vinci Si 428054

5 Uses



5 mm Cadere Forceps

da Vinci Si 428055

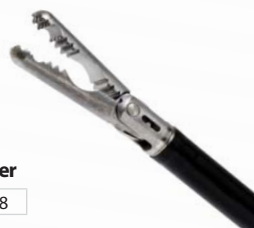
5 Uses



5 mm Curved Scissors

da Vinci Si 428057

5 Uses



5 mm Fundus Grasper

da Vinci Si 428058

5 Uses



5 mm Crocodile Grasper

da Vinci Si 428059

6 Units per Box
Single Use



5 mm Fenestrated Bipolar Forceps

da Vinci Si 428093

6 Units per Box
Single Use



5 mm Maryland Bipolar Forceps

da Vinci Si 428080

Single-Site Reusable Accessories

Single-Site Cannulae and Obturators			
da Vinci Si		Product Description	Units/Box
	428071	5 x 250 mm Curved Cannula, Arm 1	1
	428072	5 x 250 mm Curved Cannula, Arm 2	1
	428074	5 x 250 mm Flexible Blunt Tip Obturator	1
	428061	5 x 300 mm Curved Cannula, Arm 1	1
	428062	5 x 300 mm Curved Cannula, Arm 2	1
	428064	5 x 300 mm Flexible Blunt Tip Obturator	1
	428060	5 mm Accessory Cannula	1
	420013	5 mm Blunt Obturator	1
	400263	8.5 mm Endoscope Cannula	1
	371521	12 mm Endoscope Cannula Mount, ETH/TAUT	1
	420008	8 mm Blunt Obturator	1
	428076	10 mm Accessory Cannula	1
	428084	10 mm Blunt Obturator	1
	428083	Dock Assist Tool	1

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Single-Site Reusable Accessories

<i>Single-Site Reusable Endoscopes</i>		
<i>da Vinci Si</i>	Product Description	Units/Box
371938	8.5 mm Si Endoscope, 0°	1
371939	8.5 mm Si Endoscope, 30°	1
372010	8.5 mm Fluorescence Endoscope 0°	1
372011	8.5 mm Fluorescence Endoscope 30°	1
371679	8.5 mm Alignment Target	1

Single-Site Disposable Accessories

Single-Site Seal and Port Accessories			
<i>da Vinci Si</i>	Product Description		Units/Box
	400077	10 mm Cannula Green Seal	10
	400161	5 mm Cannula Seal	20
	420206	8.5-13 mm Cannula Seal	10
	428065	<i>Single-Site</i> ™ Port for 8.5 mm Endoscope	10

Single-Site New Account Starter Kits

428112	<i>Single-Site</i> Hardware Kit for <i>da Vinci Si</i> – NON-US Customers ONLY	1
428113	<i>Single-Site</i> Hardware Kit for <i>da Vinci Si</i> – US Customers ONLY	1
428107	<i>Single-Site</i> Hysterectomy Procedure Kit, 20 cases for <i>da Vinci Si</i>	1
428108	<i>Single-Site</i> Cholecystectomy Procedure Kit, 20 cases for <i>da Vinci Si</i>	1

Single-Site Skills Simulator

381204	<i>Single-Site Skills Simulator</i> Module	1
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US Sales

Toll-free: 1.800.876.1310
Fax: 1.408.523.2377

European Sales

Toll-free: +800.0821.2020
Fax: +41.21.821.2021

Single-Site Training Instruments

<i>da Vinci Si</i>	Product Description	Uses	Units / Box
428050-T	5 mm Maryland Dissector	15	1
428053-T	5 mm Medium-Large Clip Applier	100 closures	1
428054-T	5 mm Suction Irrigator	30	1
428055-T	5 mm Cadere Forceps	15	1
428057-T	5 mm Curved Scissors	15	1
428058-T	5 mm Fundus Grasper	15	1
428059-T	5 mm Crocodile Grasper	15	1
428088-T	5 mm Curved Needle Driver	15	1
428090-T	5 mm Permanent Cautery Hook	15	1

Single-Site Instrument Specifications

Part		Dimension/Weight
Total length		57 cm (22.5") or less
Length from centerline of distal input disk to distal tip (Instrument Length)		50.584 cm (19.915") or less
Usable length (Insertable length)		38 cm (15") or more
Tip Length	Shaft	5.46 +/- 0.13mm (0.215 +/- 0.005")
	Tip	5.8 mm (0.229") or less
	Usable length (Insertable length)	38 cm (15") or more
	Maryland Dissector (428050-13)	18.20 +/- 0.05 mm (0.713 +/- 0.002")
	Cadiere Grasper (428055-12)	19.10 +/- 0.05 mm (0.752 +/- 0.002")
	Fundus Grasper (428058-12)	19.10 +/- 0.05 mm (0.752 +/- 0.002")
	Crocodile Grasper (428059-12)	19.10 +/- 0.05 mm (0.752 +/- 0.002")
	5mm Curved Needle Driver (428088-12)	9.80 +/- 0.05 mm (0.386 +/- 0.002")
	Hem-O-Lock ML Clip Applier (428053-12)	14.50 +/- 0.05 mm (0.571 +/- 0.004")
	Suction Irrigator (428054-06)	9.30 +/- 0.10 mm (0.366 +/- 0.004")
	5 mm Maryland Bipolar Forceps (428080-04)	18.20 +/- 0.05 mm (0.717 +/- 0.002")
	Curved Scissors (428057-14)	12.70 +/- 0.05 mm (0.500 +/- 0.002")
	5 mm Permanent Cautery Hook (428090-12)	8.05 +/- 0.20 mm (0.317 +/- 0.008")
	Fenestrated Bipolar Forceps (428093-12)	19.10 +/- 0.10 mm (0.317 +/- 0.004")
	Length	91 - 97 mm (3.6 - 3.8")
	Width	64 - 69 mm (2.5 - 2.7")
	Height	35 - 41 mm (1.4 - 1.6")
Weight		0.23 kg (0.5 lb) or less

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da Vinci® S™ Accessories

da Vinci S Drapes

da Vinci S	Product Description	Units / Box
420256	Disposable Accessory Kit, 3-Arm *	5
420258	Disposable Accessory Kit, 4-Arm *	5
420015	Instrument Arm Drape	20
400027	Camera Head Drape	20
420022	Camera Arm Drape	20
420017	Patient-Cart Monitor Drape	20
420026	Vision-Cart Monitor Drape	20

Reusable da Vinci S Accessories

da Vinci S	Product Description	Units / Box
	371521 12 mm Endoscope Cannula Mount, ETH/TAUT	1
	371454 12 mm Endoscope Cannula Mount, COV	1
	371528 12 mm Endoscope Cannula Mount, APPMED	1
	371512 12 mm Endoscope Cannula Mount, Balloon Port 15 mm ¹	1
	370534 Camera Arm Sterile Adapter	1
	311613 Camera Head Sterile Adapter	1
	710142 Wrench, Emergency Grip Release	1
	380980 da Vinci® S Console to Patient Cart Cable Kit	1
	380981 da Vinci® S Console to Vision System Cable Kit	1
	380979 da Vinci® S Audio Cable Kit	1

* Disposable Accessory Kits contain 8 mm Cannula Seals, Camera Drape, Camera Arm Drape, and Instrument Arm Drapes.

¹ Compatible with SurgiQuest AirSeal® Optical Tip Trocar (12 mm).

US Sales

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European Sales

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da Vinci[®] Si[™] Accessories

da Vinci Si Drapes

da Vinci Si	Product Description	Units / Box
420290	Disposable Accessory Kit, 3-Arm*	5
420291	Disposable Accessory Kit, 4-Arm*	5
420015	Instrument Arm Drape	20
420273	Camera Head Drape	20
420279	Camera Arm Drape	20
420281	Monitor Drape	20

Reusable da Vinci Si Accessories

da Vinci Si	Product Description	Units / Box
	371521 12 mm Endoscope Cannula Mount, ETH/TAUT	1
	371454 12 mm Endoscope Cannula Mount, COV	1
	371528 12 mm Endoscope Cannula Mount, APPMED	1
	371512 12 mm Endoscope Cannula Mount, Balloon Port 15 mm ¹	1
	710142 Wrench, Emergency Grip Release	1
	380989 Blue Fiber Cable Kit	1

Fluorescence Imaging

Order Code	Product Description	Units / Box
950156	Fluorescence Imaging Procedure Kit Includes: 1 – 25 mg Vial of ICG, sterile 1 – 10 ml Vial of Water, sterile 2 – 12.0 ml Syringes with Luer Lock Tips, sterile 2 – 6.0 ml Syringes with Luer Lock Tips, sterile 1 – 2 Gang, 4-way Stopcock with Luer Lock, sterile 1 – 18 Gauge 1" Needle, sterile 1 - Instructions for Use - ISI (PN: 550976), non-sterile 1 - Instructions for Use - Pulsion (PN: 251332), non-sterile 1 - Anesthesiologist Reference Card (PN: 551384), non-sterile	6

Upgrade Options

Order Code	Product Description	Units / Box
260070	Video Expansion Kit **	1
380928	VisionBoom [™] Integrator's Kit	1
381175	VisionBoom [™] Extension Cable	1
260075	Vessel Sealer and Stapler Vision Cart Upgrade	1
380993	Firefly [™] Fluorescence Imaging Upgrade	1
372273	da Vinci [®] Skills Simulator [™]	1

* Disposable Accessory Kits contain 8 mm Cannula Seals, Camera, Camera Arm, and Instrument Arm Drapes.

** Video Expansion Kit is already included if you have a Dual Console configuration.

¹ Compatible with SurgiQuest AirSeal[®] Optical Tip Trocar (12 mm).

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Energy Activation Cables

da Vinci S Energy Activation Cables

Order Code	Product Description	Units/Box
370193	Monopolar Energy Activation Cable, Valleylab	1
370447	Monopolar Energy Activation Cable, ERBE	1
371378	Monopolar Energy Activation Cable, CONMED	1
371484	Monopolar Energy Activation Cable, Megadyne	1
371498	Bipolar Energy Activation Cable, Valleylab	1
371499	Bipolar Energy Activation Cable, ERBE	1
371500	Bipolar Energy Activation Cable, CONMED	1
370369	Bipolar Energy Activation Cable, Gyrus ACMI	1
371483	Bipolar Energy Activation Cable, Megadyne	1

da Vinci Si Energy Activation Cables

Order Code	Product Description	Units/Box
371715	Energy Activation Cable, Valleylab	1
371717	Energy Activation Cable, CONMED	1
371718	Energy Activation Cable, Gyrus ACMI	1
371871	Energy Activation Cable, ERBE	1
371870	Energy Activation Cable, Ethicon	1

Cautery Cords

Order Code	Product Description	Units/Box
400228	PK Instrument Cord, PK/SP Generator (10 ft.) ¹	1
400229	PK Instrument Cord, G400 Generator (17 ft.) ¹	1

Cable Compatibility

Generator Model	da Vinci Si Energy Activation Cable PN	da Vinci S Energy Activation Cable PN	
	Monopolar/Bipolar/Other	Monopolar	Bipolar
Valleylab Force Triad ²	371715	370193	371498
Valleylab FX-C			
ERBE VIO 300 D ³ ERBE ICC 350	371871	370447	371499
ConMed System 5000	371717	371378	371500
Gyrus ACMI G400 ⁴	371718	N/A	370369
Megadyne Mega Power	Not supported	371484	371483
Ethicon Generator G11 (GEN11) ⁵	371870	N/A	N/A

Note: Not all *da Vinci* and *da Vinci S* Surgical Systems are equipped with a bipolar connection and will not be compatible with the above bipolar energy activation cables. Contact your local *Intuitive Surgical* representative to confirm your system's configuration.

¹ Recommended for 20 uses only.

² The Valleylab Force Triad requires an adapter to connect to a standard four-pin monopolar footswitch. This adapter ships with the generator, and can be ordered from the manufacturer (PN 207500972).

³ The ERBE VIO 300 D requires either a monopolar footswitch adapter (ERBE PN 20140-004) or a bipolar footswitch adapter (ERBE PN 20140-007), which can be ordered from the manufacturer.

⁴ Minimum recommended software level of the Gyrus ACMI G400 is v1.08

⁵ The *da Vinci Si* energy activation cable for Ethicon generators (PN 371870) includes an adapter (PN 372600) that allows connection to the GEN11 generator.

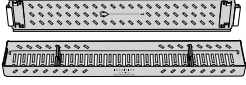
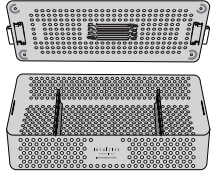
US Sales

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European Sales

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Sterilization Trays*

	Order Code	Product Description
	400220	Single Instrument Tray
	400221	Instrument Tray Holds up to 8 <i>EndoWrist</i> instruments

*All trays MUST always be wrapped prior to sterilization to maintain sterility. Refer to Sterilization Trays chapter in the Instruments and Accessories User Manual (PN 550675).

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da Vinci® S™ Vision Equipment

3D Vision System Accessories

<i>da Vinci S</i>	Product Description	
	380609	Camera Head and Cable (Panasonic® HD Vision System)
	311464	Endoscope, 12 mm 0°
	311465	Endoscope, 12 mm 30°
	370678	12 mm Endoscope Alignment Target ²
	951021	Bifurcated Light Guide
	313035	Light Guide Cable Adapter
	950076	Illuminator Lamp Module, Model Y1866 ¹
	371564	Panasonic HD Camera Cable
	372169	Panasonic SD Camera Cable

8.5 mm Endoscope and Accessories (Compatible with HD and SD Vision Systems)

<i>da Vinci S</i>	Product Description	
	420206	8.5 - 13 mm Cannula Seal, (12 mm Seal, Box of 10)

¹ Lamp module should be replaced before 500 hours of use

² Used for both 0 and 30 degree scopes

US Sales

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3D Vision System Accessories

<i>da Vinci Si</i>	Product Description
	380982 Camera Head ¹
	381103 Fluorescence Imaging Camera Head
	370890 12 mm Endoscope 0°
	370891 12 mm Endoscope, 30°
	370892 12 mm Fluorescence Endoscope 0°
	370893 12 mm Fluorescence Endoscope, 30°
	370678 12 mm Endoscope Alignment Target ²
	371868 Camera Cable
	951026 Light Guide Cable
	950093 Lamp Module, Model Y1903 ³

8.5 mm Endoscopes and Accessories

<i>da Vinci Si</i>	Product Description
	371938 8.5 mm Endoscope 0°
	371939 8.5 mm Endoscope 30°
	372010 8.5 mm Fluorescence Endoscope 0°
	372011 8.5 mm Fluorescence Endoscope 30°
	371679 8.5 mm Endoscope Alignment Target ²
	420260 8.5 mm Endoscope Cannula ⁴
	420206 8.5 - 13 mm Cannula Seal, (12 mm Seal, Box of 10)

¹ Camera Head Assembly includes Camera Cable and Light Guide Cable

² Used for both 0 and 30 degree scopes

³ Lamp module should be replaced before 1,000 hours of use. For use only with non-fluorescence illuminator.

⁴ Validated for use with Endoscope Cannula Mount, ETH (PN 371521). See page 23.

US Sales

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European Sales

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EndoWrist® Training Instruments and Accessories

da Vinci S/Si Training Instruments

da Vinci S/Si	Product Description	Uses
420001-T	Potts Scissors	30
420003-T	Small Clip Applier ¹	100 Closures
420006-T	Large Needle Driver	30
420007-T	Round Tip Scissors	30
420033-T	<i>Black Diamond</i> Micro Forceps	30
420036-T	DeBaKey Forceps	30
420048-T	Long Tip Forceps	30
420049-T	Cadiere Forceps	30
420093-T	<i>ProGrasp</i> Forceps	30
420110-T	<i>PreCise</i> Bipolar Instrument	30
420121-T	Fine Tissue Forceps	30
420157-T	<i>Snap-fit</i> Scalpel Instrument ²	70
420170-T	<i>EndoPass</i> Delivery Instrument	70
420171-T	Micro Bipolar Forceps	30
420172-T	Maryland Bipolar Forceps	30
420178-T	Curved Scissors	30
420179-T	<i>Hot Shears</i> (Monopolar Curved Scissors) ^{3,4}	30
420181-T	Resano Forceps	30
420183-T	Permanent Cautery Hook Instrument	30
420184-T	Permanent Cautery Spatula Instrument	30
420189-T	Double Fenestrated Grasper	30
420190-T	<i>Cobra™</i> Grasper	30
420192-T	Valve Hook	30
420194-T	<i>Mega™</i> Needle driver	30
420203-T	Pericardial Dissector	30
420204-T	Atrial Retractor	30
420205-T	Fenestrated Bipolar Forceps	30
420207-T	Tenaculum Forceps	30
420309-T	<i>Mega™ SutureCut™</i> Needle Driver	30
420215-T	Cardiac Probe Grasper	30
420227-T	<i>PK®</i> Dissecting Forceps ^{4,5}	30
420230-T	Clip Applier, Large ⁶	100 Closures
420249-T	Dual Blade Retractor	30
420278-T	<i>Graptor</i> (Grasping Retractor)	30
420318-T	Small <i>Graptor</i> (Grasping Retractor)	30
420296-T	Large <i>SutureCut™</i> Needle Driver	30
420246-T	Atrial Retractor Short Right	30
420344-T	Curved Bipolar Dissector	30
420327-T	Medium-Large Clip Applier ⁷	100 Closures

¹ Designed for use with Weck Hemoclip® small titanium clip. Weck product code # 523835 ² Used with Snap-fit Blue Blade (PN 400152) and Snap-fit Paddle Blade (PN 400158) ³ Requires Tip Cover Accessory (PN 400180) for use ⁴ Requires in-service prior to first use, please contact your local **Intuitive Surgical** Representative ⁵ Compatible with Gyrus ACMI G400, SP and PK Generators. Requires PK Instrument Cords (400228/400229) for use ⁶ Designed for use with Weck *Hem-o-lok®* Large Polymer Clips. Weck product code # 544240

Notes: (a) Training instruments are not approved for human use. (b) Training instruments can be readily identified by the red instrument housing. (c) Red instrument icons persist on the monitors when a training instrument is loaded onto the system. (d) The training instrument warranty covers only defects in manufacturing. Upon first use, the warranty expires.

⁷ Validated for use with Weck *Hem-o-lok®* medium-large polymer clip. Weck product code #544230

US Sales

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EndoWrist® Training Instruments and Accessories (Continued)

da Vinci S/Si Training Instruments continued

<i>da Vinci S/Si</i>	Product Description	Uses
420117-T	5 mm Needle Driver	40
420141-T	5 mm Round Tip Scissors	40
420146-T	5 mm Curved Scissors	40
420143-T	5 mm Maryland Dissector	40
420145-T	5 mm DeBakey Forceps	40
420139-T	5 mm Schertel Grasper	40
420177-T	5 mm Bowel Grasper	40
420142-T	5 mm Monopolar Cautery	40
420343-T	5 mm Thoracic Grasper	40

da Vinci S/Si Training Endoscopes

<i>da Vinci S</i>	<i>da Vinci Si</i>	Product Description
311464-T	N/A	12 mm Endoscope, 0°, Training
311465-T	N/A	12 mm Endoscope, 30°, Training
311485-T	N/A	8.5 mm Endoscope, 0°, Training
311486-T	N/A	8.5 mm Endoscope, 30°, Training
N/A	370890-T	12 mm Endoscope, 0°, Training
N/A	370892-T	12 mm Fluorescence Endoscope, 0°, Training
N/A	370891-T	12 mm Endoscope, 30°, Training
N/A	370893-T	12 mm Fluorescence Endoscope, 30°, Training
N/A	371938-T	8.5 mm Endoscope, 0°, Training
N/A	372010-T	8.5 mm Fluorescence Endoscope, 0°, Training
N/A	371939-T	8.5 mm Endoscope, 30°, Training
N/A	372011-T	8.5 mm Fluorescence Endoscope, 30°, Training

US Sales

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European Sales

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Recommended Spares

da Vinci S Recommended Spares and Emergency Equipment

Part Number	Product Description
950076	Illuminator Lamp Module, Model Y1866
See Page 26	Camera Head, Camera Cable
951021	Bifurcated Light Guide
See Page 26	Endoscopes
See Page 22	Camera Cannula Mount
See Page 22	System Cables (Red)
See Pages 4-9, 11-12	<i>EndoWrist</i> ® instruments
See Page 10, 13-14	Instrument Cannula
710142	Wrench, Emergency Grip Release (Item provided free of charge)
710276	8 mm Cannula Gage Pin (Set of 3) (Item provided free of charge)
380624	Fiber Cable Cleaning Kit (Item provided free of charge)

da Vinci Si Recommended Spares and Emergency Equipment

Part Number	Product Description
950093	Lamp Module, Model Y1903 (For use only with non-fluorescence illuminator)
See Page 27	Camera Head, Camera Cable
See Page 27	Endoscopes
See Page 23	Camera Cannula Mount
380989	Blue Fiber Cable Kit
See Pages 4-9, 11-12	<i>EndoWrist</i> ® instruments
See Page 10, 13-14	Instrument Cannula
710142	Wrench, Emergency Grip Release (Item provided free of charge)
710276	8 mm Cannula Gage Pin (Set of 3) (Item provided free of charge)

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da Vinci Systems Documentation

da Vinci Systems Documentation	
Part Number	Product Description
400224	Cleaning and Sterilization Kit (Item provided free of charge)
550675	Instrument and Accessories User Manual (Item provided free of charge)
550780	Pre-Surgery Checklist Quick Reference Guide (Item provided free of charge)
550999	Harmonic ACE Assembly Quick Reference Guide (Item provided free of charge)
550706	Gyrus PK™ Quick Reference Guide (Item provided free of charge)
550827	da Vinci Si and da Vinci Si-e Video Inputs/Outputs Quick Reference Guide (Item provided free of charge)
550866	Troubleshooting Flow Chart for Improving Connection Efficiency during da Vinci Surgery Quick Reference Guide (Item provided free of charge)
550979	Smart Pedal™ Technology Quick Reference Guide (Item provided free of charge)
551181	EndoWrist® One Suction/Irrigator for da Vinci Si with Smart Pedal™ Technology Quick Reference Guide (Item provided free of charge)
551182	EndoWrist® One Vessel Sealer for da Vinci Si Surgical System with Smart Pedal™ Technology Quick Reference Guide (Item provided free of charge)
551183	Maximum Monopolar ESU Power Settings for da Vinci Si Systems Quick Reference Guide (Item provided free of charge)
550516	da Vinci S User Manual (Item provided free of charge)
550650	da Vinci Si User Manual (Item provided free of charge)
551184	Single -Site User Manual (Item provided free of charge)
381104	Technical Publications Kit (Item provided free of charge) Includes: da Vinci Si User Manual and Addenda Cleaning and Sterilization Kit Instrument and Accessories Manual Pre-Surgery Checklist Quick Reference Guide Harmonic ACE Assembly Quick Reference Guide Gyrus PK™ Quick Reference Guide da Vinci Si and da Vinci Si-e Video Inputs/Outputs Quick Reference Guide Troubleshooting Flow Chart for Improving Connection Efficiency during da Vinci Surgery Quick Reference Guide Smart Pedal™ Technology Quick Reference Guide EndoWrist® One Suction/Irrigator for da Vinci Si with Smart Pedal™ Technology Quick Reference Guide EndoWrist® One Vessel Sealer for da Vinci Si Surgical System with Smart Pedal™ Technology Quick Reference Guide Maximum Monopolar ESU Power Settings for da Vinci Si Systems Quick Reference Guide

Documentation is listed in English only.

Note: For other languages contact Customer Service. Documentation may not be available in all languages.

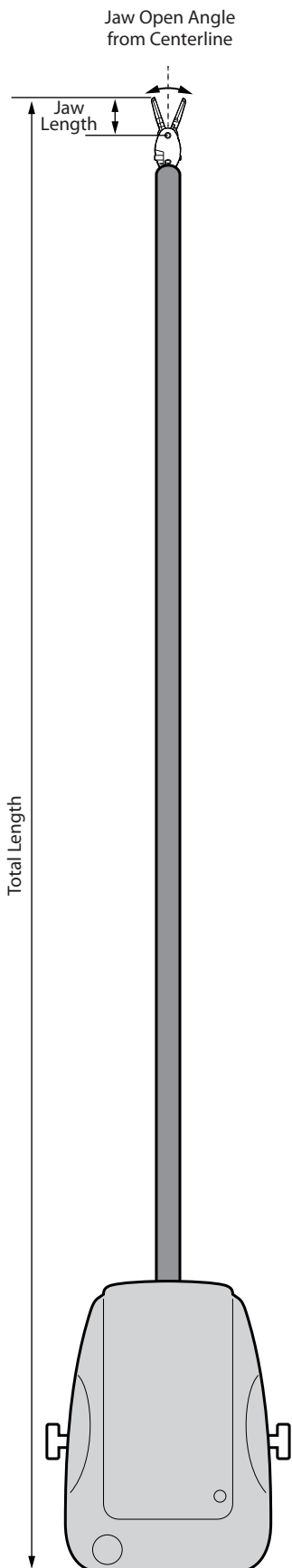
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8 mm *EndoWrist*® Instrument Specifications



da Vinci Product Code	da Vinci S/Si Product Code	Product Description	Jaw Closing Force at Tip	Jaw Opening Force at Tip	Jaw Open Angle (deg)	Jaw Length (cm)	Total Length da Vinci (cm)	Total Length da Vinci S (cm)
EndoWrist Needle Drivers								
400006	420006	Large Needle Driver	very high	very high	0-30	1.0	49.3	54.4
400033	420033	Black Diamond Micro Forceps	medium	medium	0-30	1.0	49.3	54.4
400194	420194	Mega Needle Driver (Tapered)	very high	high	0-30	1.3	49.6	54.7
400309	420309	Mega™ SutureCut™ Needle Driver	very high	high	0-23	1.4	49.7	54.8
400296	420296	Large SutureCut™ Needle Driver	very high	very high	0-30	1.1	49.4	54.5
EndoWrist Scalpels								
400157	420157	Snap-fit™ Scalpel Instrument	N/A	N/A	N/A	1.2	49.5	54.6
EndoWrist Scissors								
400001	420001	Potts Scissors	high	high	0-22	1.1	49.4	54.5
400007	420007	Round Tip Scissors	high	high	0-35	1.1	49.4	54.5
400178	420178	Curved Scissors	medium	high	0-31	1.3	49.6	54.7
EndoWrist Graspers								
400035	N/A	Round Tooth Forceps	low	low	0-30	1.1	49.4	N/A
400036	420036	DeBakey Forceps	medium	medium	0-30	1.2	49.5	54.6
400048	420048	Long Tip Forceps	low	low	0-30	2.0	50.3	55.4
400049	420049	Cadiere Forceps	low	low	0-30	2.0	50.3	55.4
400093	420093	ProGrasp Forceps	high	low	0-38	2.8	51.1	56.2
400121	420121	Fine Tissue Forceps	medium	medium	0-30	1.1	49.4	54.5
400181	420181	Resano Forceps	medium	high	0-30	1.1	49.4	54.5
400189	420189	Double Fenestrated Grasper	very low	very low	0-60	3.3	51.6	56.7
400190	420190	Cobra Grasper	low	low	0-60	2.0	50.3	55.4
400203	420203	Pericardial Dissector	low	low	0-60	2.4	50.7	55.8
400207	420207	Tenaculum Forceps	low	low	0-75	3.0	51.3	56.4
400278	420278	Graptor (Grasping Retractor)	very low	very low	0-60	5.4	50.8	56.7
N/A	420318	Small Graptor (Grasping Retractor)	very low	very low	0-60	4.5	N/A	49.3
EndoWrist Monopolar Cautery								
400179	420179	Hot Shears (Monopolar Curved Scissors)	high	medium	0-38	1.3	51.3	55.9
400183	420183	Permanent Cautery Hook	N/A	N/A	N/A	1.6	50.6	55.2
400184	420184	Permanent Cautery Spatula	N/A	N/A	N/A	1.7	50.7	55.3
EndoWrist Bipolar Cautery								
400110	420110	PreCise Bipolar Forceps	medium	medium	0-45	2.0	51.0	55.8
400171	420171	Micro Bipolar Forceps	medium	high	0-45	1.4	50.4	55.2
400172	420172	Maryland Bipolar Forceps	medium	medium	0-45	2.0	51.0	55.8
400205	420205	Fenestrated Bipolar Forceps	medium	medium	0-45	2.1	51.1	55.9
400227	420227	PK® Dissecting Forceps	low	medium	0-70	2.0	50.3	55.4
N/A	420344	Curved Bipolar Dissector	medium	medium	0-45	2.2	N/A	55.9
EndoWrist Ultrasonic Energy								
400275	420275	Harmonic ACE® Curved Shears 8 mm	low	low	N/A	2.2	49.5	49.5
EndoWrist Specialty								
400204	420204	Atrial Retractor	low	low	0-60	4.8	53.1	58.2
400192	420192	Valve Hook	N/A	N/A	N/A	1.5	49.8	54.9
EndoWrist Clip Applier								
400003	420003	Small Clip Applier	very high	very low	N/A	1.1	49.4	54.5
N/A	420327	Medium-Large Clip Applier	very high	low	0-35	2.1	N/A	55.6
400230	420230	Large Clip Applier	very high	low	0-45	2.4	50.8	55.9

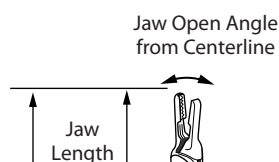
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5 mm *EndoWrist*® Instrument Specifications



Total Length

<i>da Vinci</i> Product Code	<i>da Vinci S/Si</i> Product Code	Product Description	Jaw Closing Force at Tip	Jaw Opening Force at Tip	Jaw Open Angle (deg)	Jaw Length (cm)	Total Length <i>da Vinci</i> Instrument (cm)	Total Length <i>da Vinci S</i> Instrument (cm)
EndoWrist Needle Driver								
400117	420117	Needle Driver	medium	medium	0-30	1.7	50.0	55.1
EndoWrist Scissors								
400141	420141	Round Tip Scissors	medium	medium	0-30	1.8	50.1	55.2
400146	420146	Curved Scissors	low	medium	0-30	2.2	50.5	55.6
EndoWrist Graspers								
400139	420139	Schertel Grasper	low	low	0-30	3.2	51.5	56.6
400143	420143	Maryland Dissector	low	low	0-30	2.7	51.0	56.1
400145	420145	DeBakey Forceps	low	medium	0-30	2.0	50.3	55.4
400177	420177	Bowel Grasper	very low	very low	0-30	3.9	52.2	57.3
N/A	420343	Thoracic Grasper	very low	very low	0-30	3.9	N/A	57.3
EndoWrist Monopolar Cautery								
400142	420142	Monopolar Cautery Instrument	N/A	N/A	N/A	2.1	52.1	56.7
EndoWrist Ultrasonic Energy								
400274	420274	Harmonic ACE® Curved Shears 5 mm	low	low	N/A	1.4	49.5	49.5

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Common Carton Dimensions and Weights

Common Carton Dimensions and Weights			
Item	Part Numbers	Dimensions	Average Weight
Instruments	All	3 x 6 x 27" 7.62 x 15.24 x 68.58 cm	1.7 lbs. 0.8 kg
Seals	400077, 400161, 420206	4 x 5 x 6" 10.16 x 12.7 x 15.24 cm	0.4 lbs. .2 kg
Tip Covers	400180	3 x 4 x 10" 7.62 x 10.16 x 25.4 cm	0.4 lbs. 0.2 kg
Cannulas	311954, 420002, 400254, 420254, 312216, 420004, 400255, 420255, 313147, 420011, 420020	5 x 5 x 12" 12.7 x 12.7 x 30.48 cm	1 lbs. .05 kg
Obturator	370386, 420005, 370387, 420008, 370632, 420010, 370629, 420009	5 x 4 x 10" 12.7 x 10.16 x 25.4 cm	0.5 lbs. 0.2 kg
Bladeless Obturators	400216, 420023, 400217, 420024	4 x 8 x 12" 10.16 x 20.32 x 30.48 cm	1 lbs. 0.5 kg
Single Instrument Tray	400220	24.4 x 3.7 x 1.7" 61.98 x 9.4 x 4.32 cm	Unloaded- 1 lbs. Unloaded- 0.5 kg Loaded- 2 lbs. Loaded- 0.9 kg
Instrument Tray	400221	24.2 x 9.8" x 3.4" 61.47 x 24.89 x 8.64 cm	Unloaded- 5 lbs. Unloaded- 2.3 kg Loaded- 13 lbs. Loaded- 5.9 kg
Accessory Tray	400222	21.2 x 9.8 x 3.5" 53.85 x 24.89 x 8.89 cm	Unloaded- 5 lbs. Unloaded- 2.3 kg Loaded- 13 lbs. Loaded- 5.9 kg
Procedure Tray	400223	24.2 x 9.8 x 5.5" 61.47 x 24.89 x 13.97 cm	Unloaded- 7 lbs. Unloaded- 3.2 kg Loaded- 21 lbs. Loaded- 9.5 kg
Drapes	400016	11" x 8.5" x 9.5" 27.94 x 21.59 x 24.13 cm	11.8 lbs 5.35 kg
	400015	18" x 18" x 11" 45.7 x 45.7 x 27.9 cm	13.4 lbs. 6.08 kg
	420279, 420273, 420022	11" x 8.5" X 10" 27.94 x 21.59 x 25.4 cm	9.2 lbs. 4.17 kg
	420279	11" x 8.5" x 12" 27.94 x 21.59 x 30.48 cm	13.4 lbs. 6.08 kg
	420015	22" x 17" x 13" 55.9 x 43.2 x 33 cm	15.5 lbs 7.03 kg
	420256, 420258, 420290, 420291	20" x 13" x 10.5" 50.8 x 33.02 x 26.67	12.3 lbs–15.3 lbs 5.67– 6.94 kg
	420026, 420281	24" x 19.5" x 6.5" 60.96 x 49.53 x 16.51 cm	15.7 lbs. 7.12 kg
	420017	24" x 17" x 8.5" 60.96 x 43.18 x 21.59 cm	12 lbs 5.44 kg

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EndoWrist® da Vinci Standard Instruments

da Vinci Standard 8 mm EndoWrist Instruments

Part Number	Product Description	Qty.	Uses
400001	Potts Scissors	1	10
400003	Small Clip Applier <i>(used with Weck P/N 523835)</i>	1	100
400006	Large Needle Driver	1	10
400007	Round Tip Scissors	1	10
400033	Black Diamond Micro Forceps	1	15
400036	DeBakey Forceps	1	10
400048	Long Tip Forceps	1	10
400049	Cadiere Forceps	1	10
400093	ProGrasp™ Forceps	1	10
400110	PreCise™ Bipolar Forceps	1	10
400172	Maryland Bipolar Forceps	1	10
400178	Curved Scissors	1	10
400179	Hot Shears™ <i>(Monopolar Curved Scissors—requires tip cover 400180)</i>	1	10
400183	Permanent Cautery Hook	1	10
400184	Permanent Cautery Spatula	1	10
400189	Double Fenestrated Grasper	1	10
400190	Cobra™ Grasper	1	10
400194	Mega™ Needle Driver	1	10
400205	Fenestrated Bipolar Forceps	1	10
400207	Tenaculum Forceps	1	10
400227	PK® Dissecting Forceps <i>(requires PK Inst Cord 400228 or 400229)</i>	1	10
400230	Large Clip Applier <i>(used with Weck P/N 544240)</i>	1	100
400275	Harmonic ACE® Instrument Housing <i>(requires 400272)</i>	1	20
400272	Harmonic ACE® Curved Shears Disposable Insert	1	5
400278	Graptor™ (Grasping Retractor)	1	10
400296	Large SutureCut™ Needle Driver	1	10
400309	Mega™ SutureCut™ Needle Driver	1	10

da Vinci Standard EndoWrist Training Instruments

400006-T	Large Needle Driver	1	30
400172-T	Maryland Bipolar Forceps	1	30
400179-T	Hot Shears™ <i>(Monopolar Curved Scissors)</i>	1	30

da Vinci Standard 8 mm Disposable Instrument Accessories

400216	8 mm Bladeless Obturator	24	1
400077	8 mm Cannula Seal	10	1
400152	Snap-fit™ Blue Blade	20	1
400158	Snap-fit™ Paddle Blade	20	1
400180	Tip Cover Accessory <i>(Monopolar Curved Scissors)</i>	10	1

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EndoWrist® da Vinci Standard Accessories

da Vinci Standard 8 mm Reusable Instrument Accessories		
Part Number	Product Description	Qty.
311954	8 mm Instrument Cannula	1
312216	8 mm Instrument Cannula, Long	1
370387	8 mm Blunt Obturator	1
370629	8 mm Blunt Obturator, Long	1
400254	8 mm Cannula with Outlet	1
da Vinci Standard Disposable System Accessories		
400015	Instrument Arm Drape	20
400016	Camera Arm Drape	20
400027	Camera Drape	20
da Vinci Standard Reusable System Accessories		
370946	Cannula Holder, Twist-Lock	1
370269	12 mm Endoscope Cannula Mount (ETH)	1
370626	12 mm Endoscope Cannula Mount (COV)	1
370370	Instrument Sterile Adapter	1
370534	Camera Arm Sterile Adapter	1
311613	Camera Head Sterile Adapter	1
710142	Wrench, Emergency Grip Release	1
da Vinci Standard Vision System (refurbished from Customer Service)		
372169	SD Camera Cable	1
da Vinci Standard Vision System Accessories		
311464	12 mm Endoscope, 0 Degree <i>(Type 2 Schoelly-Engraved Intuitive)</i>	1
311465	12 mm Endoscope, 30 Degree <i>(Type 2 Schoelly-Engraved Intuitive)</i>	1
951021	Bifurcated Light Guide Cable	1
313035	Adaptor - Light Guide Cable, Bifurcated	1
370678	Universal Endoscope 12 mm Alignment Target	1
950044	Illuminator Lamp Module, Model Y1624	1
950060	Illuminator Lamp Module, Model Y1782	1
950076	Illuminator Lamp Module, Model Y1866	1
371679	Alignment Target, 8.5 mm Endoscope	1
Sterilization Trays		
400220	Single Instrument Tray	1
400221	Instrument Tray <i>(8 instruments)</i>	1

AESOP® System

AESOP System Products

Order Code	Product Description
Drapes	
180-0024	Sterile Drape Set for <i>AESOP</i> , 1 Case (Hand Control/ Positioning Arm Drapes - 25 Sets/Case)
180-0025	Sterile Single Drape for <i>AESOP</i> , 1 Case (Positioning Arm Drape - 25 Single Drapes/Case)

Note: Effective December 31, 2009, **Intuitive Surgical** will discontinue service and support of the AESOP 3000 System and accessories. **Intuitive Surgical** will continue to offer AESOP drapes (180-0024 and 180-0025). However, all other accessory sales are strictly dependant on inventory availability.

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Ordering and Terms

Ordering Methods

By E-mail	order.support@intusurg.com
By Fax	North America: 1.408.523.2377 <i>Purchase Order Required</i>

Terms

Payment Terms	Net 30 Days
Delivery	Estimated 2-Day standard delivery* Standard Shipping Terms: FCA <i>Intuitive Surgical</i>® warehouse (Incoterms 2010). All orders are subject to stock on hand. Advanced instrumentation will be delivered upon Customer's completion of the advanced instrument training verification.
Price Policy	Pricing subject to change without notice. Pricing is subject to applicable taxes and shipping.
Return Goods Policy	All returns must be authorized through <i>Intuitive Surgical</i> Customer Service, please call toll free at 800.876.1310 to receive a Return Material Authorization number (RMA #). All returns require a valid RMA# for processing and must be received within 14 days of the issuance or the RMA will be closed. All returns shipments must be prepaid. • For all defective returns: ✦ Items must be reported to Customer Service within 5 business days of the event. ✦ Items must be cleaned and decontaminated in accordance with the then current local environmental and safety laws and standards prior to returning to <i>Intuitive Surgical</i>. ✦ For all excess inventory returns: ✦ Excess inventory returned items must be packed in a separate shipping container to prevent damage to original product packaging.
Exchange Goods Policy	Repairs to Endoscope, Camera Head and <i>Skills Simulator</i> may qualify for <i>Intuitive Surgical</i> advanced exchange program.
Credit Policy	<i>Intuitive Surgical</i> will issue credit against original purchase order after full inspection and acceptance of the returned merchandise. Credit will not be issued for products damaged due to misuse, mishandling or negligence. • Credit for defective returns: ✦ <i>Intuitive Surgical</i> will issue credit on returned used products based on failure analysis performed and individual warranty terms. ✦ Credit will be issued for the remaining lives, plus one additional life to compensate for usage at the time the issue was identified. • Credit for excess inventory returns: ✦ Excess Inventory returns will be valued at the invoice price less a 15% restocking fee. ✦ Original packaging must be unmarked, undamaged and seals intact to qualify for credit. • Credit will not be provided nor will products be returned to Customer: ✦ For products that were shipped more than 12 months prior to return request; ✦ If the product expiration date has passed; or ✦ If the original package is damaged/marked or security seal is broken.
Warranty	Endoscope and Camera – 1 year warranty for manufacturer defects. Accessories – 90 day warranty for manufacturer defects.
Upgrades	Payment Terms: Net 30 Days. Delivery: Upon availability. Standard Shipping Terms: FCA <i>Intuitive Surgical</i> warehouse (Incoterms 2010). Price Policy: Pricing subject to change without notice. Pricing is subject to applicable taxes and shipping. Warranty: 1 year warranty for manufacturer defects.

Any term or condition contained in your purchase order or similar forms which is different from, inconsistent with, or in addition to these terms shall be void and of no effect unless agreed to in a writing and signed by your authorized representative and authorized representative of *Intuitive Surgical*.

*FedEx is an *Intuitive* preferred carrier

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www.IntuitiveSurgical.com
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Some products in the catalog may not be available in all countries.