



da Vinci Xi
SURGICAL SYSTEM

INSTRUMENT & ACCESSORY CATALOG

MAY 2015

For more information, call Intuitive Surgical
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or visit
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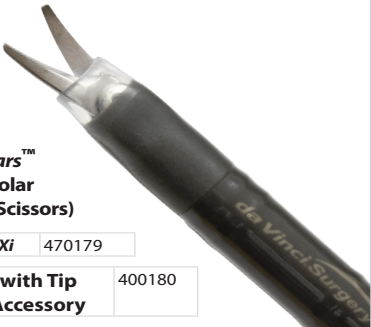
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COMMON CARTON DIMENSIONS AND WEIGHTS.....

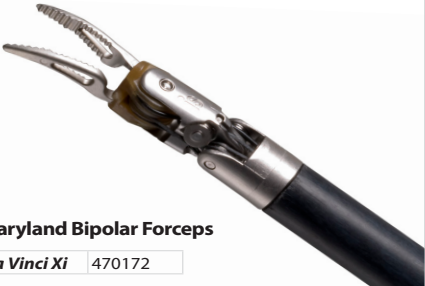
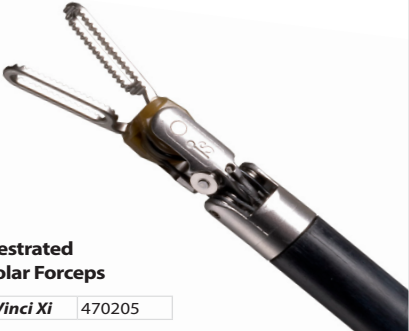
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8 MM CAUTERY INSTRUMENTS

ENDOWRIST® MONOPOLAR CAUTERY INSTRUMENTS

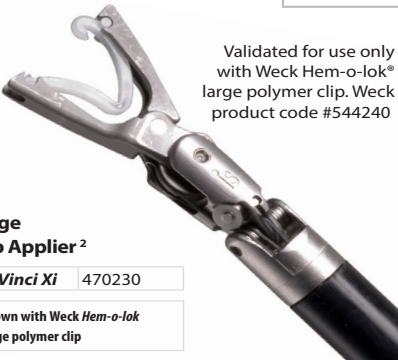
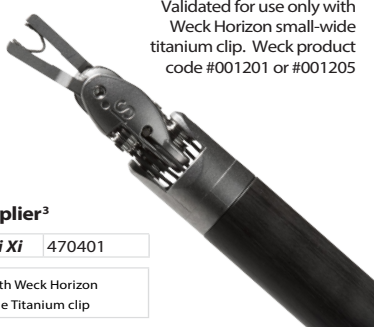
 Hot Shears™ (Monopolar Curved Scissors) da Vinci Xi 470179 Shown with Tip Cover Accessory 400180	 Permanent Cautery Hook da Vinci Xi 470183	 Permanent Cautery Spatula da Vinci Xi 470184
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ENDOWRIST® BIPOLAR CAUTERY INSTRUMENTS

 Maryland Bipolar Forceps da Vinci Xi 470172	 Fenestrated Bipolar Forceps da Vinci Xi 470205	 Curved Bipolar Dissector da Vinci Xi 470344
 Micro Bipolar Forceps da Vinci Xi 470171	 Long Bipolar Grasper da Vinci Xi 470400	 Vessel Sealer da Vinci Xi 480322

8 MM INSTRUMENTS

ENDOWRIST® CLIP APPLIERS

100 Closures  Validated for use only with Weck Hem-o-lok® medium-large polymer clip. Weck product code #544230 Medium-Large Clip Applier¹ da Vinci Xi 470327 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 Applier² da Vinci Xi 470230 Shown with Weck Hem-o-lok large polymer clip	100 Closures  Validated for use only with Weck Horizon small-wide titanium clip. Weck product code #001201 or #001205 Small Clip Applier³ da Vinci Xi 470401 Shown with Weck Horizon Small-Wide Titanium clip
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¹Weck Hem-o-lok® medium-large polymer clip (Weck product code #544230) is the only compatible clip used with this instrument. To order, contact Teleflex Medical (www.teleflex.com) or your local distributor.

²Weck Hem-o-lok® large polymer clip (Weck product code #544240) is the only compatible clip used with this instrument. To order, contact Teleflex Medical (www.teleflex.com) or your local distributor.

³Weck Horizon small-wide titanium clip (Weck product code #001201 or #001205) is the only compatible clip used with this instrument. To order, contact TeleflexMedical (www.teleflex.com) or your local distributor.

ENDOWRIST® NEEDLE DRIVERS

10 Uses  Large Needle Driver da Vinci Xi 470006	10 Uses  Mega SutureCut™ Needle Driver da Vinci Xi 470309	10 Uses  Mega™ Needle Driver da Vinci Xi 470194
10 Uses  Large SutureCut™ Needle Driver da Vinci Xi 470296		

8 MM INSTRUMENTS

ENDOWRIST® GRASPERS

10 Uses



ProGrasp™ Forceps

da Vinci Xi 470093

10 Uses



Tenaculum Forceps

da Vinci Xi 470207

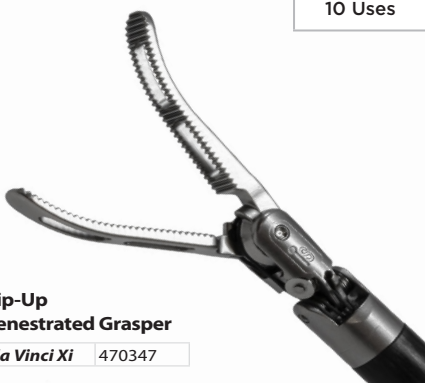
10 Uses



Long Tip Forceps

da Vinci Xi 470048

10 Uses



**Tip-Up
Fenestrated Grasper**

da Vinci Xi 470347

10 Uses



**Small Graptor™
(Grasping Retractor)**

da Vinci Xi 470318

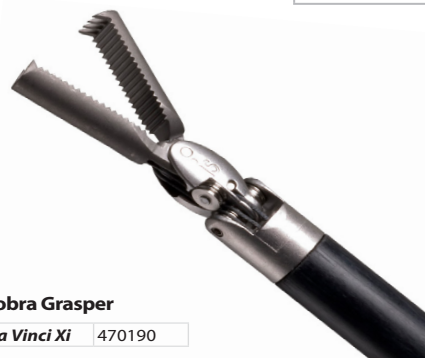
10 Uses



Cadiere Forceps

da Vinci Xi 470049

10 Uses



Cobra Grasper

da Vinci Xi 470190

ENDOWRIST® SCISSORS

10 Uses



Potts Scissors

da Vinci Xi 470001

10 Uses



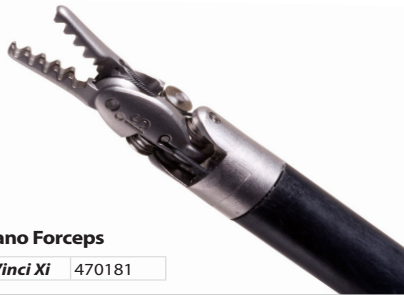
Round Tip Scissors

da Vinci Xi 470007

8 MM INSTRUMENTS

SPECIALTY INSTRUMENTS

10 Uses



Resano Forceps

da Vinci Xi 470181

10 Uses



**Atrial Retractor
Short Right**

da Vinci Xi 470246

10 Uses



Dual Blade Retractor

da Vinci Xi 470249

15 Uses



**Black Diamond
Micro Forceps**

da Vinci Xi 470033

10 Uses



Cardiac Probe Grasper¹

da Vinci Xi 470215

10 Uses



DeBakey Forceps

da Vinci Xi 470036

ULTRASONIC ENERGY INSTRUMENT

6 Units/Box



Harmonic ACE® Curved Shears

da Vinci Xi 480275

¹ Compatible for use with Medtronic Cardioblate® CryoFlex™ 10 cm surgical ablation probe (product code 60SF2). To order, contact Medtronic or your local distributor.

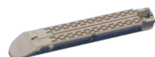
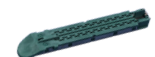
ENDOWRIST® STAPLER SYSTEM COMPONENTS

EndoWrist Stapler System Starter Kits

Order Code	QTY	Product Description
381251	EndoWrist Stapler System Starter Kit - 45 mm Provides a total of 100 firings with 2 <i>EndoWrist</i> Stapler 45 instruments and includes the necessary training product. Reloads must be purchased separately.	
	2	<i>EndoWrist</i> Stapler 45 Instrument, reusable
	1	<i>EndoWrist</i> Stapler Sheath (10 per box), disposable procedural item
	2	<i>EndoWrist</i> Stapler Cannula Kit, reusable
	1	12 mm & Stapler Cannula Seal (10 per box), disposable procedural item
	2	<i>EndoWrist</i> 12 - 8 mm Cannula Reducer (6 per box), disposable procedural item
	1	<i>EndoWrist</i> Stapler In-Service Kit
381252	EndoWrist Stapler System Starter Kit without Cannula Kit -45 mm Provides a total of 100 firings with 2 <i>EndoWrist</i> Stapler 45 instruments and includes the necessary training product. Reloads must be purchased separately.	
	2	<i>EndoWrist</i> Stapler 45 Instrument, reusable
	1	<i>EndoWrist</i> Stapler Sheath (10 per box), disposable procedural item
	1	12 mm & Stapler Cannula Seal (10 per box), disposable procedural item
	2	<i>EndoWrist</i> 12 - 8 mm Cannula Reducer (6 per box), disposable procedural item
	1	<i>EndoWrist</i> Stapler In-Service Kit

ENDOWRIST® STAPLER SYSTEM COMPONENTS

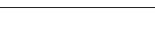
EndoWrist Stapler 45 mm Reloads

	Order Code	Product Description	Uses	Units/Box
	48645W	EndoWrist Stapler 45 White Reload	1 firing	12
	48645B	EndoWrist Stapler 45 Blue Reload	1 firing	12
	48445G	EndoWrist Stapler 45 Green Reload	1 firing	12

EndoWrist Stapler Instrument & Accessories

	Order Code	Product Description	Uses	Units/Box
	470298	EndoWrist Stapler 45 Instrument	50 firings	1
	410370	EndoWrist Stapler Sheath	1 procedure	10
	381215*	EndoWrist Stapler Release Kit	NA	1

EndoWrist 12 mm & Stapler Access System

	Order Code	Product Description	Uses	Units/Box
	470443	EndoWrist Stapler Cannula Kit Includes: 1 - EndoWrist 12 mm & Stapler Cannula (100 mm) 1 - EndoWrist 12 mm & Stapler Blunt Obturator	NA	1
	470375	EndoWrist 12 mm & Stapler Cannula (100 mm)	NA	1
	470376	EndoWrist 12 mm & Stapler Blunt Obturator	NA	1
	470389	EndoWrist 12 mm & Stapler Cannula, Long (150 mm)	NA	1
	470390	EndoWrist 12 mm & Stapler Blunt Obturator, Long	NA	1
	470380	12 mm & Stapler Cannula Seal	1 procedure	10
	470381	EndoWrist 12 - 8 mm Cannula Reducer	1 procedure	6
	470395	EndoWrist 12 mm & Stapler Bladeless Obturator	NA	1
	470396	EndoWrist 12 mm & Stapler Bladeless Obturator, Long	NA	1

*Documentation is listed in English only.

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

DA VINCI[®] XI[™] ACCESSORIES

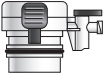
da Vinci Xi Drapes

Order Code	Product Description	Units / Box
470015	Arm Drape	20
470341	Column Drape	20

da Vinci Xi Reusable Accessories

Order Code	Product Description	Units / Box
381216*	da Vinci Xi Instrument Release Kit (IRK)	1
470397	da Vinci Xi Gage Pin	3
380989	Blue Fiber Cable Kit	1
342562	Instrument Introducer	1

8 mm Cannulas, Obturators, and Seals

	Order Code	Product Description	Units/ Box
	470361	5 mm-8 mm Universal Seal	10
	470002	8 mm Cannula	1
	470004	8 mm Cannula, Long	1
	470008	8 mm Blunt Obturator	1
	470009	8 mm Blunt Obturator, Long	1
	470357	8 mm Bladeless Obturator (Disposable)	6
	470358	8 mm Bladeless Obturator, Long (Disposable)	6

8 mm Disposable Instrument Accessories

	Order Code	Product Description	Units/ Box
	400180	Tip Cover Accessory	10

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DA VINCI[®] XI[™] VISION EQUIPMENT

8 mm Endoscopes

	Order Code	Product Description
	470026	da Vinci Xi Endoscope with Camera, 8 mm, 0°
	470027	da Vinci Xi Endoscope with Camera, 8 mm, 30°

Sterilization Trays

	Order Code	Product Description
	400490	da Vinci Xi Endoscope Sterilization Tray

ENERGY ACCESSORIES

da Vinci® Xi™ Energy Activation Cable

	Order Code	Product Description	Units/Box
	371716	Energy Activation Cable, Covidien, Force Triad	1
	371870	Energy Activation Cable, Ethicon, Gen 11	1

Energy Instrument Cords

	Order Code	Product Description	Units/Box
	470383	Monopolar Energy Instrument Cord (13 ft. / 4 m)	1
	470384	Bipolar Energy Instrument Cord (17 ft. / 5 m)	1

DA VINCI SKILLS SIMULATOR

Upgrade Options

	Order Code	Product Description	Units/Box
	373373	<i>da Vinci Xi Skills Simulator™</i>	1
	381129	Blue Fiber Cable, Simulator	1

ENDOWRIST® TRAINING INSTRUMENTS

da Vinci Xi™ Training Instruments

Product Code	Product Description	Uses
470001-T	Potts Scissors	30
470006-T	Large Needle Driver	30
470033-T	Black Diamond Micro Forceps	30
470048-T	Long Tip Forceps	30
470093-T	<i>ProGrasp</i> Forceps	30
470347-T	Tip-Up Fenestrated Grasper	30
470171-T	Micro Bipolar Forceps	30
470172-T	Maryland Bipolar Forceps	30
470179-T	<i>Hot Shears</i> ™ (Monopolar Curved Scissors) ^{1,2}	30
470181-T	Resano Forceps	30
470183-T	Permanent Cautery Hook	30
470184-T	Permanent Cautery Spatula	30
470205-T	Fenestrated Bipolar Forceps	30
470207-T	Tenaculum Forceps	30
470309-T	<i>Mega SutureCut</i> ™ Needle Driver	30
470215-T	Cardiac Probe Grasper	30
470230-T	Large Clip Applier ³	100 Closures
470249-T	Dual Blade Retractor	30
470318-T	Small <i>Graptor</i> ™ (Grasping Retractor)	30
470246-T	Atrial Retractor Short Right	30
470344-T	Curved Bipolar Dissector	30
470327-T	Medium-Large Clip Applier ⁴	100 Closures
470007-T	Round Tip Scissors	30
470049-T	Cadiere Forceps	30
470296-T	Large SutureCut Needle Driver	30
470194-T	Mega Needle Driver	30
470190-T	Cobra Grasper	30
470401-T	Small Clip Applier ⁵	200 Closures
470036-T	Debakey Forceps	30
470400-T	Long Bipolar Grasper	30

¹ Requires Tip Cover Accessory (PN 400180) for use ² Requires in-service prior to first use, please contact your local Intuitive Surgical Representative

³Compatible with Weck Hem-o-lok® Large Polymer Clips. Weck product code #544240 ⁴Compatible for use with Weck Hem-o-lok® medium-large polymer clip. Weck product code #544230 ⁵Compatible for use with Weck Horizon small-wide titanium clip. Weck product code #001201 or #001205

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.

Contact Information

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RECOMMENDED SPARES

da Vinci Xi™ Recommended Spares and Equipment

Part Number	Product Description
See Page 12	<i>da Vinci Xi</i> Endoscope with Camera
380989	Blue Fiber Cable Kit
See Pages 5-8	<i>EndoWrist®</i> Instruments
See Page 11	Instrument Cannula
381216	<i>da Vinci Xi</i> Instrument Release Kit (IRK) (Item provided free of charge)
470397	<i>da Vinci Xi</i> Gage Pin (Set of 3) (Item provided free of charge)

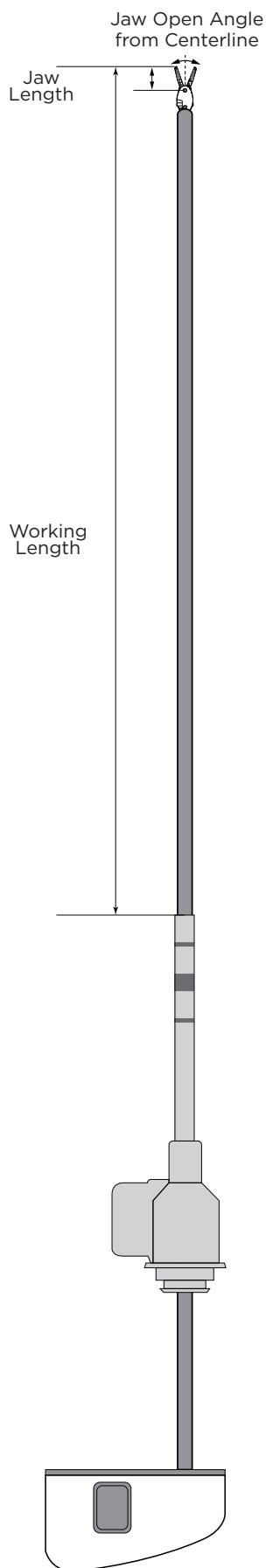
DA VINCI XI SYSTEM DOCUMENTATION

Part Number	Product Description
381227	<i>da Vinci Xi</i> Documentation Kit Includes: • <i>da Vinci Xi</i> System User Manual (PN 552000) • <i>da Vinci Xi</i> I&A User Manual (PN 551706) • ERBE VIO® dV User Manual (PN 551800) • <i>EndoWrist</i> Instrument Release Kit, Quick Reference Guide (QRG) (PN 552443) • ERBE VIO® dV, QRG (PN 552380) • Natural Rubber Latex, QRG (PN 552073) • Cautery Settings Quick Reference Guide (PN 552312) • System Connections Quick Reference Guide (PN 552375) • <i>EndoWrist Xi</i> Vessel Sealer, User Manual Addendum (PN 552523) • <i>Firefly</i> Fluorescence Imaging, User Manual Addendum (PN 552467) • <i>Firefly</i> Fluorescence Imaging, QRG (PN 552495)
553416	<i>da Vinci Xi HARMONIC ACE</i> Curved Shears Manual Addendum
470601	Cleaning and Sterilization Kit Includes: • Reprocessing Instructions • Endoscope Reprocessing Wall Chart • Luer Fitting for Flushing • Pipe-to-Hose Adapter • Brush with soft, nylon bristles • Tip Cover Insertion/Removal Tool for Monopolar Curved Scissors (Qty. 5)

Documentation is listed in English only.

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DA VINCI® XI™ 8 MM ENDOWRIST® INSTRUMENT SPECIFICATIONS



da Vinci Xi Product Code	Number of Uses	Instrument Name	Jaw Open Angle (deg)	Jaw Length (cm)	Working Length (cm)
EndoWrist Monopolar Cautery Instruments					
470179	10	Hot Shears™ (MCS)	38	1.3	31.75
470183	10	Permanent Cautery Hook	N/A	1.6	32.26
470184	10	Permanent Cautery Spatula	N/A	1.7	32.26
EndoWrist Bipolar Cautery Instruments					
470172	10	Maryland Bipolar Forceps	45	2.0	32.77
470400	10	Long Bipolar Forceps	78	2.4	33.27
470205	10	Fenestrated Bipolar Forceps	45	2.1	32.77
470171	10	Micro Bipolar Forceps	45	1.4	32.00
470344	10	Curved Bipolar Dissector	45	2.2	33.02
EndoWrist Needle Drivers					
470006	10	Large Needle Drive	30	1.0	31.50
470309	10	Mega™ SutureCut™ Needle Driver	23	1.4	31.75
470296	10	Large SutureCut Needle Driver	38	1.1	31.50
470194	10	Mega Needle Driver	38	1.3	31.75
EndoWrist Graspers					
470093	10	ProGrasp™ Forceps	38	2.8	33.53
470207	10	Tenaculum Forceps	75	3.0	32.77
470347	10	Tip-Up Fenestrated Grasper	60	3.2	32.77
470048	10	Long Tip Forceps	30	2.0	32.51
470318	10	Small Graptor™ (Grasping Retractor)	60	4.5	32.26
470049	10	Cadiere Forceps	38	2.0	32.77
470190	10	Cobra Grasper	68	2.0	32.51
EndoWrist Scissors					
470001	10	Potts Scissors	22	1.1	31.50
470007	10	Round Tip Scissors	38	1.1	31.50
Clip Appliers					
470230	100	Large Clip Applier	53	2.4	33.27
470327	100	Medium-Large Clip Applier	33	2.1	32.77
470401	100	Small Clip Applier	N/A	1.1	31.75
Specialty Instruments					
470181	10	Resano Forceps	30	1.1	31.75
470246	10	Atrial Retractor (Short Right)	60	4.8	33.27
470249	10	Dual Blade Retractor	70	4.8	33.27
470215	10	Cardiac Probe Grasper	60	1.7	32.26
470033	15	Black Diamond Micro Forceps	30	1.0	31.50
470036	10	DeBakey Forceps	45	1.2	30.99
Ultrasonic Energy					
480275	1	Harmonic ACE 8 mm Curved Shears	N/A	2.2	26.84

COMMON CARTON DIMENSIONS AND WEIGHTS

Item	Part Numbers	Outside Dimensions	Average Weight
Instruments	All	28.75" x 6" x 2.875" 73cm x 15.24cm x 7.3cm	0.88 lbs. 0.58 kg
Seals	470361	10.375" x 3.75" x 4.3125" 26.35cm x 9.53cm x 10.95cm	0.88 lbs. 0.4 kg
Tip Cover	400180	9.4" x 3.4" x 3" 23.876cm x 8.636cm x 7.62cm	0.4 lbs. 0.18 kg
Cannula	470002	14" x 5.5" x 4"	0.8 lbs.
	470004	35.56cm x 13.97cm x 10.16cm	0.36 kg
Obturators	470008	14" x 5.5" x 4"	0.7 lbs.
	470009	35.56cm x 13.97cm x 10.16cm	0.31 kg
Bladeless Obturators	470357	13" x 4.5" x 11.1875" 33.02cm x 11.43cm x 28.416cm	2.006 lbs. 0.91 kg
	470358		2.025 lbs. 0.92 kg
Drapes	470015	21" x 19" x 10.5" 53.34cm x 48.26cm x 26.67cm	21 lbs. 9.5 kg
	470341	14" x 6.5" x 5" 35.56cm x 16.51cm x 12.7cm	3.7 lbs. 1.7 kg
Stapler Instrument	470298	31" x 6" x 2.875" 78.74cm x 15.24cm x 7.30cm	2.28 lbs. 1.03 kg
<i>da Vinci Xi</i> Sterilization Tray	400490	28.5" x 20.2" x 7.3" 72cm x 51cm x 19cm	8.8 lbs. 4.0 kg
Energy Instrument Cords	470383	9.625" x 6.3125" x 1.25" 24.45cm x 16.03cm x 3.175	0.5 lbs. 0.23 kg
	470384		0.57 lbs. 0.26 kg

INTUITIVE

SURGICAL®

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COUNTRY SPECIFIC NUMBERS

(Charged as a local call)

FRANCE: 01 77 68 88 45
GERMANY: 0698 991 4175
SPAIN: 911 309 442
ITALY: 06 89 97 1998
THE NETHERLANDS: 01 08 08 03 28
BELGIUM: 02 588 01 62
AUSTRIA: 01 26 75 225
SWITZERLAND: 021 821 2020

UNITED KINGDOM: 02 03 37 62 782
IRELAND: 01 69 17 094
SWEDEN: 040 6450546
DENMARK: 78772514
NORWAY: 21984147
FINLAND: 0931579155
CZECH REPUBLIC: 22 888 16 17
SLOVAKIA: 23 34 18 550

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