

INTUITIVE

Da Vinci X/Xi Instrument & Accessory Catalog

November 2020



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8 mm instruments

EndoWrist monopolar cautery instruments



**Monopolar curved scissors
(Hot shears)**

Part number | 470179

10 uses

Shown with tip cover accessory | 400180



Permanent cautery hook

Part number | 470183

10 uses



Permanent cautery spatula

Part number | 470184

10 uses

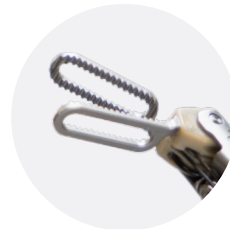
EndoWrist bipolar cautery instruments



Maryland bipolar forceps

Part number | 471172

14 uses



Fenestrated bipolar forceps

Part number | 471205

14 lives



Curved bipolar dissector

Part number | 471344

14 uses



Micro bipolar forceps

Part number | 471171

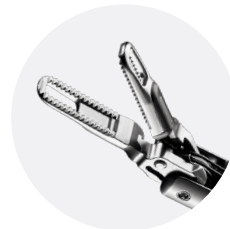
14 uses



Long bipolar grasper

Part number | 471400

14 uses



Force bipolar

Part number | 471405

12 uses

8 mm instruments

EndoWrist clip appliers



Medium-large clip applier¹

| | |
|--|---------------------------|
| Part number | 470327 |
| 100 closures | |
| Validated for use only with Weck Hem-o-lok® medium-large polymer clip. | Weck product code #544230 |
| Shown with Weck Hem-o-lok medium-large polymer clip | |



Large clip applier²

| | |
|---|---------------------------|
| Part number | 470230 |
| 100 closures | |
| Validated for use only with Weck Hem-o-lok® large polymer clip. | Weck product code #544240 |
| Shown with Weck Hem-o-lok large polymer clip | |



Small clip applier³

| | |
|---|--------------------------------------|
| Part number | 470401 |
| 100 closures | |
| Validated for use only with Weck Horizon™ small-wide titanium clip. | Weck product code #001201 or #001205 |
| Shown with Weck Horizon small-wide titanium clip | |

EndoWrist needle drivers



Large needle driver

| | |
|-------------|--------|
| Part number | 471006 |
| 15 uses | |



Mega SutureCut™ needle driver

| | |
|-------------|--------|
| Part number | 471309 |
| 15 uses | |



Mega™ needle driver

| | |
|-------------|--------|
| Part number | 471194 |
| 10 uses | |



Large SutureCut needle driver

| | |
|-------------|--------|
| Part number | 471296 |
| 15 uses | |

¹ Weck 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.

² Weck 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.

³ Weck 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.

8 mm instruments

EndoWrist graspers



ProGrasp[™] forceps

Part number | 471093

18 uses



Tenaculum forceps

Part number | 470207

10 uses



Long tip forceps

Part number | 471048

18 uses



Tip-Up fenestrated grasper

Part number | 470347

10 uses



**Small Graptor[™]
(grasping retractor)**

Part number | 470318

10 uses



Cadiere forceps

Part number | 471049

18 uses



Cobra grasper

Part number | 471190

18 uses

EndoWrist scissors



Potts scissors

Part number | 470001

10 uses



Round tip scissors

Part number | 470007

10 uses

8 mm instruments

Specialty instruments



Resano forceps

Part number | 470181

10 uses



Atrial retractor short right

Part number | 470246

10 uses



Dual blade retractor

Part number | 470249

10 uses



Black diamond micro forceps

Part number | 470033

15 uses



Cardiac probe grasper

Part number | 470215

10 uses



DeBakey forceps

Part number | 470036

10 uses

Ultrasonic energy instruments



Harmonic ACE® curved shears

Part number | 480275

Box of 6/single use

Suction irrigation



EndoWrist suction irrigator*

Part number | 480299

Box of 6/single use

*This product requires software version P6_B443 or newer.

Vessel sealer extend



Vessel sealer extend

Part number | 480422

Box of 6/single use

SynchroSeal






SynchroSeal

Part number | 480440

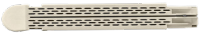








Box of 6/single use

Da Vinci® stapling components

SureForm stapler instruments





| | Item code | Product description | Qty/box | Uses |
|---|-----------|-----------------------------------|---------|------------|
|  | 480460 | SureForm 60 instrument | 6 | Single use |
|  | 480445 | SureForm 45 instrument | 6 | Single use |
|  | 480545 | SureForm 45 curved-tip instrument | 6 | Single use |

SureForm stapler reloads







| | Item code | Product description | Qty/box | Uses |
|---|-----------|--------------------------------|-------------|----------|
|  | 48360W | Reload, SureForm 60, 2.5 white | 6-row 12 | 1 firing |
|  | 48360B | Reload, SureForm 60, 3.5 blue | 6-row 12 | 1 firing |
|  | 48360G | Reload, SureForm 60, 4.3 green | 6-row 12 | 1 firing |
|  | 48360T | Reload, SureForm 60, 4.6 black | 6-row 12 | 1 firing |
|  | 48345M | Reload, SureForm 45, 2.0 gray | 6-row 12 | 1 firing |
|  | 48345W | Reload, SureForm 45, 2.5 white | 6-row 12 | 1 firing |
|  | 48345B | Reload, SureForm 45, 3.5 blue | 6-row 12 | 1 firing |
|  | 48345G | Reload, SureForm 45, 4.3 green | 6-row 12 | 1 firing |
|  | 48345T | Reload, SureForm 45, 4.6 black | 6-row 12 | 1 firing |

Da Vinci stapling components



EndoWrist stapler instruments

| | Item code | Product description | Qty/box | Uses |
|---|-----------|--|---------|------------|
|  | 470298 | EndoWrist stapler 45 instrument | 1 | 50 firings |
|  | 470545 | EndoWrist stapler 45 curved-tip instrument | 1 | 50 firings |
|  | 470430 | EndoWrist stapler 30 instrument | 1 | 50 firings |
|  | 470530 | EndoWrist stapler 30 curved-tip instrument | 1 | 50 firings |

EndoWrist stapler reloads

| | Item code | Product description | Qty/box | Uses |
|---|-----------|---------------------------------------|---------|----------|
|  | 48645W | Reload, EndoWrist 45, 2.5 white 6-row | 12 | 1 firing |
|  | 48645B | Reload, EndoWrist 45, 3.5 blue 6-row | 12 | 1 firing |
|  | 48445G | Reload, EndoWrist 45, 4.3 green 6-row | 12 | 1 firing |
|  | 48630M | Reload, EndoWrist 30, 2.0 gray 6-row | 12 | 1 firing |
|  | 48630W | Reload, EndoWrist 30, 2.5 white 6-row | 12 | 1 firing |
|  | 48630B | Reload, EndoWrist 30, 3.5 blue 6-row | 12 | 1 firing |
|  | 48630G | Reload, EndoWrist 30, 4.3 green 6-row | 12 | 1 firing |

EndoWrist stapler accessories

| | Item code | Product description | Qty/box | Uses |
|---|-----------|--------------------------------------|---------|-------------|
|  | 410370 | EndoWrist stapler sheath (box of 10) | 10 | 1 procedure |
|  | 381215 | EndoWrist stapler release kit | 1 | NA |

Da Vinci stapling components

EndoWrist stapling starter kits

EndoWrist stapler system starter kit – 45 mm

Provides a total of 100 firings with 2 EndoWrist Stapler 45 instruments and includes the necessary training product. Reloads must be purchased separately.









| Item code | Qty | Product description |
|-----------|-----|--|
| 381251 | 2 | EndoWrist Stapler 45 instrument, reusable |
| | 1 | EndoWrist stapler sheath (box of 10), disposable |
| | 2 | EndoWrist stapler cannula kit, reusable |
| | 1 | 12 mm and stapler cannula seal (box of 10), disposable |
| | 2 | 12 - 8 mm reducer (box of 6), disposable |
| | 1 | EndoWrist stapler in-service kit |

EndoWrist stapler system starter kit without cannula kit – 45 mm

Provides a total of 100 firings with 2 EndoWrist Stapler 45 instruments and includes the necessary training product. Reloads must be purchased separately.

| Item code | Qty | Product description |
|-----------|-----|--|
| 381252 | 2 | EndoWrist Stapler 45 instrument, reusable |
| | 1 | EndoWrist stapler sheath (box of 10), disposable |
| | 1 | 12 mm and stapler cannula seal (box of 10), disposable |
| | 2 | 12 - 8 mm reducer (box of 6), disposable |
| | 1 | EndoWrist stapler in-service kit |

12 mm and stapler access system

| | Item code | Product description | Qty/box | Uses |
|---|-----------|---|---------|-------------|
| | 470443 | EndoWrist stapler cannula kit includes: 1 - EndoWrist 12 mm and stapler cannula (100 mm) 1 - EndoWrist 12 mm and stapler blunt obturator | 1 | NA |
|  | 470375 | 12 mm and stapler cannula (100 mm) | 1 | NA |
|  | 470376 | 12 mm and stapler blunt obturator | 1 | NA |
|  | 470389 | 12 mm and stapler cannula, long (150 mm) | 1 | NA |
|  | 470390 | 12 mm and stapler blunt obturator, long | 1 | NA |
|  | 470380 | 12 mm and stapler cannula seal (box of 10) | 10 | 1 procedure |
|  | 470381 | 12 - 8 mm reducer (box of 6) | 6 | 1 procedure |
|  | 470395 | 12 mm and stapler bladeless obturator | 1 | NA |
|  | 470396 | 12 mm and stapler bladeless obturator, long | 1 | NA |

Accessories



Da Vinci X drapes

| Item code | Product description | Qty/box |
|-----------|-----------------------------------|---------|
| 470015 | Arm drape (box of 20) | 20 |
| 470473 | Arm-4 extension drape (box of 20) | 20 |

Da Vinci Xi drapes

| Item code | Product description | Qty/box |
|-----------|--------------------------|---------|
| 470015 | Arm drape (box of 20) | 20 |
| 470341 | Column drape (box of 20) | 20 |

Hasson cone

| | Item code | Product description | Qty/box |
|--|-----------|---------------------|---------|
|  | 470398 | 8 mm hasson cone | 1 |
|  | 470399 | 12 mm hasson cone | 1 |

Reusable accessories

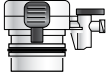






| Item code | Product description | Qty/box |
|-----------|------------------------------|---------|
| 381216* | Instrument release kit (IRK) | 1 |
| 470397 | Gage pin (box of 3) | 3 |
| 380989 | Blue fiber cable kit | 1 |
| 342562 | Instrument introducer | 1 |

*Documentation is listed in English only.


Note: For other languages contact customer service. Documentation may not be available in all languages.

Accessories

8 mm cannulas, obturators, and seals



| | Item code | Product description | Qty/box |
|---|-----------|---|---------|
|  | 470361 | 5 mm - 8 mm cannula seal (box of 10) | 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 |
|  | 470359 | 8 mm bladeless obturator (optical) (box of 6) | 6 |
|  | 470360 | 8 mm bladeless obturator, long (optical) (box of 6) | 6 |

8 mm disposable instrument accessories


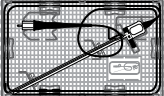
| | Item code | Product description | Qty/box |
|---|-----------|---------------------------------|---------|
|  | 400180 | Tip cover accessory (box of 10) | 10 |

Vision equipment





8 mm endoscopes

| | Item code | Product description |
|---|-----------|--------------------------|
|  | 470056 | 8 mm endoscope plus, 0° |
|  | 470057 | 8 mm endoscope plus, 30° |

Sterilization tray



| | Item code | Product description |
|---|-----------|--|
|  | 400490 | Endoscope sterilization tray (plastic) (638 mm x 392 mm x 89 mm) |
|  | 400498 | 8 mm endoscope sterilization tray (stainless steel) (640 mm x 390 mm x 80 mm) |

Handheld camera and accessories



| | Item code | Product description |
|---|-----------|---|
|  | 470035 | Handheld camera |
|  | 470042 | Handheld camera light guide cable (includes adapter) |
|  | 470051 | Handheld camera removable light guide adapter |
|  | 400499 | Handheld camera sterilization tray (300 mm x 240 mm x 68 mm) |

Energy accessories






Energy activation cables

| | Item code | Product description | Qty/box |
|---|-----------|--|---------|
|  | 371716 | Energy activation cable, Covidien, Force Triad | 1 |
|  | 371870 | Energy activation cable, Ethicon, Gen 11 | 1 |

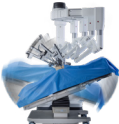
Energy instrument cords

| | Item code | Product description | Qty/box |
|---|-----------|---|---------|
|  | 470383 | Monopolar energy instrument cord (13 ft. / 4 m) | 1 |
|  | 470384 | Bipolar energy instrument cord (17 ft. / 5 m) | 1 |

Da Vinci simulation

| | Item code | Product description | Qty/box |
|---|-----------|--|---------|
|  | 373373 | Skills Simulator ¹ | 1 |
|  | 381129 | Blue fiber cable, simulator | 1 |
|  | 372363 | Simulator skills drills | 1 |
|  | 600092 | Da Vinci SimNow [®] service and benefits (annual) | 1 |
|  | 377773 | Da Vinci SimNow simulator | 1 |

Da Vinci Xi integrated table motion

| | Item code | Product description | Qty/box |
|---|-----------|--|---------|
|  | 600062 | Integrated table motion hardware and software upgrade ¹ | 1 |

¹ The TS 7000dV table is sold and serviced by Hillrom. To order, contact Hillrom (www.hillrom.com).

Training equipment

Training instruments

| Item code | Product description | Uses |
|-----------|---|--------------|
| 470006-T | Large needle driver | 30 |
| 470093-T | ProGrasp forceps | 30 |
| 470347-T | Tip-Up fenestrated grasper | 30 |
| 470400-T | Long bipolar grasper | 30 |
| 470172-T | Maryland bipolar forceps | 30 |
| 470179-T | Monopolar curved scissors (Hot shears) ^{1,2} | 30 |
| 470183-T | Permanent cautery hook | 30 |
| 470184-T | Permanent cautery spatula | 30 |
| 470205-T | Fenestrated bipolar forceps | 30 |
| 470405-T | Force bipolar | 30 |
| 470309-T | Mega SutureCut needle driver | 30 |
| 470230-T | Large clip applier ³ | 200 closures |
| 470318-T | Small Graptor (grasping retractor) | 30 |
| 470344-T | Curved bipolar dissector | 30 |
| 470327-T | Medium-large clip applier ⁴ | 200 closures |
| 470049-T | Cadiere forceps | 30 |
| 470296-T | Large SutureCut needle driver | 30 |
| 470194-T | Mega needle driver | 30 |
| 470401-T | Small clip applier ⁵ | 200 closures |

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

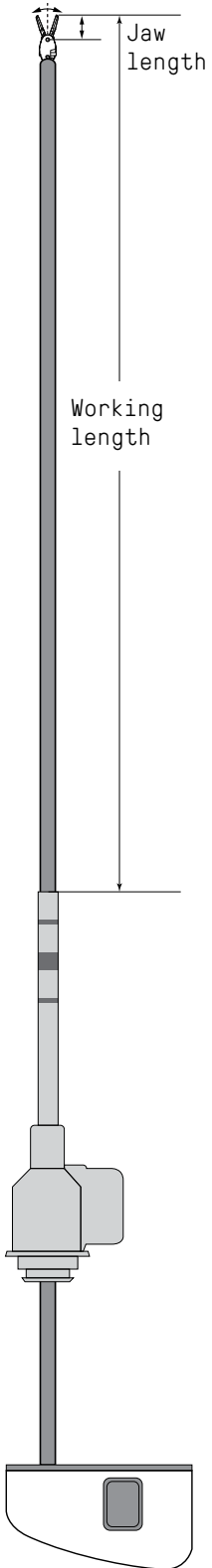
Notes: (a) Training instruments are not approved for human use. (b) Training instruments can be readily identified by the red instrument housing. (c) Red instrument icons persist on the monitors when a training instrument is loaded onto the system. (d) The training instrument warranty covers only defects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

Recommended spares and equipment

| Item code | Page number | Product description |
|-----------|-------------|--|
| Multiple | 11 | Endoscope with camera |
| 380989 | 14 | Blue fiber cable kit |
| Multiple | 4-6, 18 | EndoWrist instruments |
| Multiple | 9 | Instrument cannula |
| 381216 | 10 | Instrument release kit (IRK) (item provided free of charge) |
| 470397 | 10 | Gage pin (set of 3) (item provided free of charge) |
| 470629 | 14 | Universal reprocessing hardware kit includes: <ul style="list-style-type: none"> · Luer fitting for flushing · Pipe-to-hose adapter · Brush with soft, nylon bristles · Tip cover insertion/removal tool for monopolar curved scissors (Qty. 5) |

8 mm EndoWrist instrument specifications

Jaw open angle from centerline



| Da Vinci Xi item code | Number of uses | Instrument name | Jaw open angle (deg)* | Jaw length (cm) | Working length (cm) |
|--|----------------|--|-----------------------|-----------------|---------------------|
| EndoWrist monopolar cautery instruments | | | | | |
| 470179 | 10 | Monopolar curved scissors (Hot shears) | 29 | 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 | | | | | |
| 471172 | 14 | Maryland bipolar forceps | 45 | 2.0 | 32.77 |
| 471400 | 14 | Long bipolar grasper | 70 | 2.2 | 32.91 |
| 471205 | 14 | Fenestrated bipolar forceps | 45 | 2.1 | 32.77 |
| 471171 | 14 | Micro bipolar forceps | 45 | 1.4 | 32.00 |
| 471344 | 14 | Curved bipolar dissector | 45 | 2.2 | 33.02 |
| 471405 | 12 | Force bipolar | 42 | 2.8 | 33.58 |
| 480422 | 1 | Vessel sealer extend | 40 | 2.05 | 32.10 |
| 480440 | 1 | SynchroSeal | 35 | 1.87 | 32.07 |
| EndoWrist needle drivers | | | | | |
| 471006 | 15 | Large needle drive | 30 | 1.0 | 31.50 |
| 471309 | 15 | Mega SutureCut needle driver | 40 | 1.4 | 31.75 |
| 471296 | 15 | Large SutureCut needle driver | 38 | 1.1 | 31.50 |
| 471194 | 10 | Mega needle driver | 30 | 1.3 | 31.75 |
| EndoWrist graspers | | | | | |
| 471093 | 18 | ProGrasp forceps | 55 | 2.8 | 33.53 |
| 470207 | 10 | Tenaculum forceps | 75 | 3.0 | 32.77 |
| 470347 | 10 | Tip-Up fenestrated grasper | 60 | 3.2 | 32.77 |
| 471048 | 18 | Long tip forceps | 30 | 2.0 | 32.51 |
| 470318 | 10 | Small Graptor (grasping retractor) | 60 | 4.5 | 32.26 |
| 471049 | 18 | Cadiere forceps | 30 | 2.0 | 32.77 |
| 471190 | 18 | Cobra grasper | 60 | 2.0 | 32.51 |
| EndoWrist scissors | | | | | |
| 470001 | 10 | Potts scissors | 22 | 1.1 | 31.50 |
| 470007 | 10 | Round tip scissors | 30 | 1.1 | 31.50 |
| Clip appliers | | | | | |
| 470230 | 100 | Large clip applier | 55 | 2.4 | 33.27 |
| 470327 | 100 | Medium-Large clip applier | 55 | 2.1 | 32.77 |
| 470401 | 100 | Small clip applier | 30 | 1.1 | 31.75 |
| Specialty instruments | | | | | |
| 470181 | 10 | Resano forceps | 30 | 1.1 | 31.75 |
| 470246 | 10 | Atrial retractor (short right) | 70 | 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 | 30 | 1.2 | 30.99 |
| Suction irrigation | | | | | |
| 480299 | 1 | Suction irrigator | N/A | 1.2 | 32.48 |
| Ultrasonic energy | | | | | |
| 480275 | 1 | Harmonic ACE 8 mm curved shears | N/A | 2.2 | 26.84 |

*Software specification. Actual open angle may vary due to wrist angle or anatomic restrictions.

5 mm Single-Site[®]

Instruments & Accessories

Single-Site® 5 mm instruments



Maryland dissector

Part number 478050

10 uses



Crocodile grasper

Part number 478059

10 uses



Medium-large clip applier

Part number 478053

80 closures

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



Maryland bipolar forceps

Part number 478080

Box of 6/single use



Suction irrigator

Part number 478054

20 uses



Curved needle driver

Part number 478088

10 uses



Cadiere forceps/grasper

Part number 478055

10 uses



Permanent cautery hook

Part number 478090

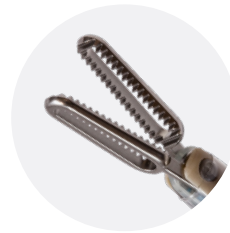
10 uses



Curved scissors

Part number 478057

7 uses



Fenestrated bipolar forceps

Part number 478093

Box of 6/single use



Fundus grasper

Part number 478058

10 uses















Wristed needle driver

Part number 478115

10 uses

Single-Site reusable accessories

Single-Site cannulae and obturators

| | Item code | Product description | Qty/box |
|---|-----------|---|---------|
|  | 478263 | 8 mm camera cannula | 1 |
|  | 478008 | 8 mm blunt obturator | 1 |
|  | 478013 | 5 mm blunt obturator | 1 |
|  | 478060 | 5 mm accessory cannula | 1 |
|  | 478061 | 5 x 300 mm curved cannula, camera right | 1 |
|  | 478062 | 5 x 300 mm curved cannula, camera left | 1 |
|  | 428064 | 5 x 300 mm flexible blunt obturator | 1 |
|  | 478071 | 5 x 250 mm curved cannula, camera right | 1 |
|  | 478072 | 5 x 250 mm curved cannula, camera left | 1 |
|  | 428074 | 5 x 250 mm flexible blunt obturator | 1 |
|  | 428076 | 10 mm accessory cannula | 1 |
|  | 428084 | 10 mm blunt obturator | 1 |

Single-Site disposable accessories

Single-Site seal and port

| | Item code | Product description | Qty/box |
|---|-----------|--|---------|
|  | 478161 | Da Vinci Xi Single-Site seal (instruments + camera) (box of 10) | 10 |
|  | 478065 | Single-Site port (for 8.5 mm endoscope) (box of 10) | 10 |

Single-Site instrument specifications

| Da Vinci Xi/X item code | Number of uses | Instrument name | Jaw open angle (deg)* | Jaw length (cm) | Working length, 250 mm cannule (cm)† | Working length, 300 mm cannula (cm)† |
|--|-------------------|-----------------------------|--------------------------|--------------------|--|--|
| Single-Site monopolar cautery instruments | | | | | | |
| 478090 | 10 | Permanent cautery hook | N/A | N/A | 14.9 | 19.9 |
| Single-Site bipolar cautery instruments | | | | | | |
| 478080 | 1 | Maryland bipolar forceps | 45 | 1.8 | 15.5 | 20.5 |
| 478093 | 1 | Fenestrated bipolar forceps | 39 | 1.9 | 15.5 | 20.5 |
| Single-Site needle drivers | | | | | | |
| 478088 | 10 | Curved needle driver | 35 | 1.0 | 14.6 | 19.6 |
| 478115 | 10 | Wristed needle driver | 27 | 0.9 | 16.1 | 21.1 |
| Single-Site graspers | | | | | | |
| 478050 | 10 | Maryland dissector | 53 | 1.8 | 15.5 | 20.5 |
| 478055 | 10 | Cadiere forceps | 57 | 1.9 | 15.5 | 20.5 |
| 478058 | 10 | Fundus grasper | 57 | 1.9 | 15.5 | 20.5 |
| 478059 | 10 | Crocodile grasper | 57 | 1.9 | 15.5 | 20.5 |
| Single-Site scissors | | | | | | |
| 478057 | 7 | Curved scissors | 42 | 1.3 | 15.3 | 20.3 |
| Single-Site clip appliers | | | | | | |
| 478053 | 80 | Medium-large clip applier | 36 | 1.5 | 15.0 | 20.0 |
| Single-Site specialty instruments | | | | | | |
| 478054 | 20 | Suction irrigator | N/A | N/A | 15.5 | 20.5 |

*Software specification. Actual open angle may vary due to wrist angle or anatomic restrictions.

†Indicates instrument length from the distal end of the cannula to the instrument tip

Common carton dimensions and weights

| Item | Item code | Outside dimensions | Average weight |
|--|-----------|--|----------------------|
| Vessel sealer extend | 480422 | | |
| SynchroSeal | 480440 | 28.75" x 6" x 2.875" 73 cm x 15.24 cm x 7.3 cm | 1.28 lbs 0.58 kg |
| Harmonic ACE curved shears | 480275 | | |
| Seals | 470361 | 10.375" x 3.75" x 4.3125" 26.35 cm x 9.53 cm x 10.95 cm | 0.88 lbs 0.4 kg |
| | 470380 | | 0.93 lbs 0.42 kg |
| Tip cover | 400180 | 9.4" x 3.4" x 3" 23.876 cm x 8.636 cm x 7.62 cm | 0.4 lbs 0.18 kg |
| Cannula | 470002 | 14" x 5.5" x 4" 35.56 cm x 13.97 cm x 10.16 cm | 0.8 lbs 0.36 kg |
| | 470004 | | |
| Obturators | 470008 | 14" x 5.5" x 4" 35.56 cm x 13.97 cm x 10.16 cm | 0.7 lbs 0.31 kg |
| | 470009 | | |
| Bladeless obturators | 470359 | 13" x 4.5" x 11.1875" 33.02 cm x 11.43 cm x 28.416 cm | 2.006 lbs 0.91 kg |
| | 470360 | | 2.025 lbs 0.92 kg |
| Drapes | 470015 | 21" x 19" x 10.5" 53.34 cm x 48.26 cm x 26.67 cm | 21 lbs 9.5 kg |
| | 470341 | 14" x 6.5" x 5" 35.56 cm x 16.51 cm x 12.7 cm | 3.7 lbs 1.7 kg |
| EndoWrist Stapler 45 instrument | 470298 | 31" x 6" x 2.875" 78.74 cm x 15.24 cm x 7.30 cm | 2.28 lbs 1.03 kg |
| EndoWrist Stapler 30 instrument | 470430 | 31" x 5.75" x 2.75" | 2.40 lbs 1.08 kg |
| EndoWrist Stapler 30 curved-tip instrument | 470530 | 31" x 5.75" x 2.75" | 2.40 lbs 1.08 kg |

Common carton dimensions and weights

| Item | Item code | Outside dimensions | Average weight |
|--|-----------|--|---------------------|
| EndoWrist Stapler 30 mm gray reload | 48630M-02 | | |
| EndoWrist Stapler 30 mm white reload | 48630W-02 | 7.25" x 6.00" x 6.50" | 1.10 lbs 0.5 kg |
| EndoWrist Stapler 30 mm blue reload | 48630B-02 | | |
| EndoWrist Stapler 30 mm green reload | 48630G-02 | | |
| EndoWrist Stapler 45 mm white reload | 48645W-03 | | |
| EndoWrist Stapler 45 mm blue reload | 48645B-03 | 7.25" x 6.00" x 6.50" | 1.10 lbs 0.5 kg |
| EndoWrist Stapler 45 mm green reload | 48445G-03 | | |
| Energy instrument cords | 470383 | 9.625" x 6.3125" x 1.25" 24.45 cm x 16.03 cm x 3.175 cm | 0.5 lbs 0.23 kg |
| | 470384 | | |
| Hasson cones | 470398 | 14" x 5.5" x 4" 35.56 cm x 13.97 cm x 10.16 cm | 1.7 lbs 0.77 kg |
| | 470399 | | |
| Instruments: needle drivers, scissors, forceps, graspers and clip appliers, etc. | Most | 27" x 3.5" x 2" 68.58 cm x 5.08 cm x 8.9 cm | 1.08 lbs 0.49 kg |

Ordering and terms*

Ordering methods

Purchase orders accepted:

| | | | |
|------------------------|------------------------------|-------------------------|---------------------------|
| EDI (preferred) | Global Health Exchange (GHX) | E-mail | ordersupport@intusurg.com |
| Fax | 408.523.2377 | Customer Support | 800.876.1310 |

Terms

Payment terms Net 30 Days

Delivery Estimated 2-Day standard delivery. FedEx is an Intuitive preferred courier.
Standard Shipping Terms: FCA Intuitive warehouse (Incoterms 2010).
All orders are subject to inventory availability.
Advanced instrumentation will be delivered upon Customer's completion of the advanced instrument training verification.
A \$9.95 handling charge will be applied to customer-routed shipments. A customer-routed shipment is when the customer requests that their order be shipped on their own FedEx or UPS shipping account, and not on Intuitive's FedEx account. The handling charge supports the additional costs related to order fulfillment of customer-designated carrier shipments.

Price policy Pricing subject to change without notice, applicable taxes, and via freight charges may apply.

Return goods policy All returns are authorized through Intuitive Customer Service. Please call toll free at 800.876.1310 to obtain a Return Material Authorization number (RMA#). Upon issuance of the RMA#, Customer Service will send the Customer a PDF of the Prepaid RMA Return Shipping label along with an RMA notification email. The Customer must print the Prepaid RMA Return Shipping label, affix it to the package, and call for a FedEx pickup or drop off the defective return at a FedEx location. All returned items must be accompanied with a valid RMA# and are requested to be received within 14 days of issuance or the RMA could be subject to cancellation. Intuitive Surgical will prepay for the return of the defective instruments.

Defective returns

- Upon identification of a defective instrument, please call Intuitive Customer Service within 5 days.
- Prior to returning to Intuitive, items must be cleaned and decontaminated in accordance with current local environmental safety laws and standards.

Excess returns

- Items are required to be in the original packaging with no markings, seals intact, and to have been purchased within the last 12 months.
- Package excess returned inventory in a separate shipping container to prevent damage to original product packaging.

Credit policy Intuitive will issue credit against original purchase order after full inspection is complete.

Credit for defective returns

- Intuitive will issue credit on products based on failure analysis performed and individual warranty terms.
- For instruments, credit will be issued for the remaining lives, plus one additional life to compensate for usage at the time the issue was identified.
- Evidence of negligence, misuse and mishandling will not qualify for credit.

Credit for excess-inventory returns

- Excess-inventory returns will be valued at the invoice price.
- Original packaging must be unmarked, undamaged and seals intact to qualify for credit.

Credit will be issued based on the following conditions

- Products that were shipped less than 12 months prior to return request.
- If the original package is intact.
- If the product is within expiration date.

Intuitive will retain all returned product.

Warranty **Warranties are applied for manufacturing defects**

- Endoscope, camera, and simulator – 1 year warranty
- Accessories – 90 day warranty
- Instruments – see above for credit terms

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 writing and signed by your authorized representative and an authorized representative of Intuitive.

Ordering and terms* (continued)

| | |
|--|---|
| Use of simulator | Customer will ensure the proper use of the Simulator consistent with the Documentation, and Customer will ensure the proper management and supervision of the Simulator. Customer will not, nor will Customer permit any third party to, modify, disassemble, reverse engineer, alter, or misuse the Simulator. Prohibited actions include, but are not limited to: (1) adding or subtracting any Customer or third party equipment, hardware, firmware, or software to or from the Simulator, or (2) reconfiguring any of the Intuitive equipment, hardware, firmware, or software as originally provided to Customer as part of the Simulator without Intuitive's express written permission. |
| Data use | Customer agrees that Intuitive and its affiliates within the Intuitive Surgical group of companies (collectively, "Intuitive") may collect data relating to the use of Intuitive products ("Data"). In some instances Data may be communicated via data gathering or transmission technology to Intuitive. In other instances, Intuitive may request Customer and Customer agrees to provide Data to Intuitive. Such Data may be used for a variety of purposes, including, but not limited to (1) providing support and preventative maintenance of Intuitive products, (2) improving Intuitive products or services, (3) ensuring compliance with applicable laws and regulations, and (4) providing a general resource for Intuitive's research and business development. Intuitive does not intend to collect protected health information (PHI) as defined by the Health Insurance Portability and Accountability Act of 1996 (HIPAA) or analogous foreign patient privacy laws or regulations, as may be amended from time to time. In the event any Data communicated to Intuitive identifies an entity or individual, Intuitive will not share such Data with any third parties without the entity's or individual's consent, unless required by law or regulatory authorities. |
| Software license and restrictions | Software embedded within the Simulator is provided under license and is not sold to Customer. Subject to the terms and conditions of this Agreement, Intuitive grants to Customer a non-exclusive, non-transferable, fully paid, restricted use license to use the Software solely as incorporated in the Simulator in machine-executable object code form and solely in connection with the operation of the Simulator as described in the Documentation. Customer must not use, copy, modify, or transfer the Software or any copy thereof, in whole or in part, except as expressly provided in this Agreement. In addition, Customer must not reverse engineer, decompile, disassemble, attempt to derive the source code for, or otherwise manipulate the Software, except that manipulation of the Software is permitted if, and then only to the extent that, the foregoing prohibition on manipulation is required to be modified by applicable law. In that case, Customer must first request from Intuitive the information to be sought from the Software, and Intuitive may, in its discretion, provide information to Customer under good faith restrictions and impose reasonable conditions on use of the Software. The structure and organization of the Software are valuable trade secrets of Intuitive and Customer will protect the Software as Intuitive's Proprietary Information. Intuitive reserves all rights to the Software not expressly granted to Customer. |
| Networking requirements | Purchased equipment may require a network connection in order to achieve full functionality. Customer acknowledges that when Simulator is in use, Customer is responsible for maintaining an active network connection to Intuitive Simulator infrastructure as specified in the Simulator's network requirements, for the purpose of supporting all subscriptions services such as, latest simulation updates, OS patches, anti-virus updates, data backup and user account management capabilities. Customer is responsible for the security of the Simulator and the security of the internal network to which the Simulator is configured. Intuitive reserves the right to change, add, or remove functionalities or features at any time. |
| Information security | Customer is responsible for maintaining the confidentiality of its username(s), password(s), account(s), as well as all activities that occur under that account(s) and both the physical and cyber-security of the Simulator. |

*Ordering terms and conditions are subject to revision.

**Terms are for purchase of the SimNow Simulator as described in the SimNow Agreement.

For questions please contact Customer Service at 800.876.1310, Option 3

For more information or to order, call Intuitive toll-free.

For the name of your local distributor, call Intuitive or visit www.intuitive.com.

Call 1.800.876.1310 (toll-free)

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

Important safety information

For Important safety information, indications for use, risks, full cautions and warnings, please refer to <http://www.intuitive.com/safety>.

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