



Harmonic[®]

2009 PRODUCT CATALOG

 ETHICON ENDO-SURGERY, INC.
a Johnson & Johnson company

DSL#08-1814.EC
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Why Harmonic?

Harmonic® technology is the leader in advanced energy with over 6.5 million procedures performed worldwide in general surgery, gynecology, urology, vessel harvesting, and other specialties.

Minimized Risk

- Eliminates potential hazards of monopolar surgery as outlined in the AORN guidelines
- Precise cutting with minimal thermal damage allows for safer dissection near vital structures
- No electricity passes to or through the patient. This is an important benefit for patients with cochlear implants, defibrillators, pacemakers, body piercings or those requiring a tracheotomy.

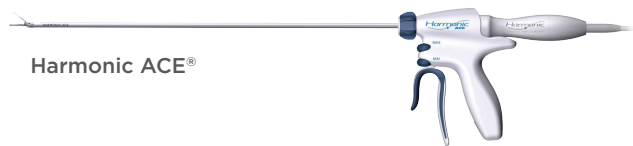
Maximized Efficiency

- Harmonic® Devices are truly versatile—cut, coagulate, grasp and dissect without instrument exchange
- May reduce operative time*

Reliability

- Every single Ethicon Endo-Surgery device is thoroughly inspected, measured, and tested to ensure quality
- Confidently seal and cut vessels up to 5mm with ACE®, WAVE® and FOCUS™. (Other shears up to 3mm, blades up to 2mm; see IFU for specifications.)
- Reliably seals blood vessels and lymphatics (see IFU for specifications)

* As shown in thyroidectomy with FOCUS™ vs. clamp, cut and tie (06-1289); and in Lap Cholecystectomy with LCSC5 shears vs. monopolar electrosurgery (06-0355).



Harmonic ACE®



Harmonic FOCUS™



Harmonic WAVE®



Harmonic SYNERGY™



Consolidate!

Ethicon Endo-Surgery can provide a solution for all the energy needs in your hospital.

Partner with your Ethicon Endo-Surgery sales representative to:

- Consolidate energy technologies across many surgeon specialties
- Obtain clinical benefit comparisons for any competitive technology
- Schedule a product demonstration
- Demonstrate a side-by-side competitive comparison

Harmonic® and EnSeal® devices are used in a wide range of procedures. Contact your local sales representative for more information.

LAPAROSCOPIC SHEARS

CODE	DESCRIPTION	GRIP	BLADE	SHAFT DIAMETER	SHAFT LENGTH	COMPATIBLE WITH	QTY
ACE36E	Harmonic ACE®	Ergonomic	Curved	5mm	36cm	HP054	6



ACE36P	Harmonic ACE® (To be discontinued mid-year 2009, recommended replacement is ACE36E)	Pistol	Curved	5mm	36cm	HP054	6
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LCSC5HA	Laparoscopic Coagulating Shears/ with Hand Controls (To be discontinued mid-year 2009, recommended replacement is ACE36E)	Pistol	Curved	5mm	36cm	HP054	6
LCSC1HA	Laparoscopic Coagulating Shears/ with Hand Controls (To be discontinued mid-year 2009, recommended replacement is ACE36E)	Pistol	Curved	5mm	36cm	HP054	1





LAPAROSCOPIC SHEARS

CODE	DESCRIPTION	GRIP	BLADE	SHAFT DIAMETER	SHAFT LENGTH	COMPATIBLE WITH	QTY
LCSC5L	Laparoscopic Coagulating Long Shears	Pistol	Curved	5mm	45cm	HP054	6

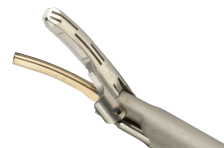


LCSC5	Laparoscopic Coagulating Shears	Pistol	Curved	5mm	36cm	HP054	6
LCSC1	Laparoscopic Coagulating Shears (Single sales unit to be discontinued mid-year 2009, recommended replacement is ACE36E)	Pistol	Curved	5mm	36cm	HP054	1

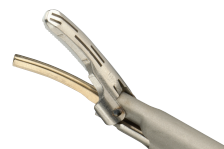


OPEN SHEARS

CODE	DESCRIPTION	GRIP	BLADE	SHAFT DIAMETER	SHAFT LENGTH	COMPATIBLE WITH	QTY
ACE23E	Harmonic ACE®	Ergonomic	Curved	5mm	23cm	HP054	6



ACE23P	Harmonic ACE® (To be discontinued mid-year 2009, recommended replacement is ACE23E)	Pistol	Curved	5mm	23cm	HP054	6
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ACE14S	Harmonic ACE®	Scissor	Curved	5mm	14cm	HP054	6
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FCS9	Harmonic FOCUS™	Scissor	Curved	N/A	N/A	HPBLUE	6
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OPEN SHEARS

CODE	DESCRIPTION	GRIP	BLADE	SHAFT DIAMETER	SHAFT LENGTH	COMPATIBLE WITH	QTY
WAVE18S	Harmonic WAVE®	Scissor	Straight	8.5mm	18cm	HP054	6



CS14C	Coagulating Shears	Scissor	Curved	5mm	14cm	HP054	6
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CS23C	Coagulating Shears	Scissor	Curved	5mm	23cm	HP054	6
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LAPAROSCOPIC BLADES

CODE	DESCRIPTION	SHAFT DIAMETER	SHAFT LENGTH	COMPATIBLE WITH	QTY
HBC05	Laparoscopic Ball Coagulator	5mm	31cm	HP054, HSA08	6



HC325	Laparoscopic Curved Blade	5mm	32cm	HP054, HSA08	6
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HDH05	Laparoscopic Dissecting Hook	5mm	32cm	HP054, HSA08	6
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OPEN BLADES

CODE	DESCRIPTION	COMPATIBLE WITH	QTY
HK105	Combination Hook Blade	HP054, HSA08	6



SNGCB	Harmonic SYNERGY™ Curved Blade	HPBLUE	6
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SNGHK	Harmonic SYNERGY™ Hook Blade	HPBLUE	6
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Customer Support Center



Supporting Your Goal of Quality Patient Care

Whether you need usage instructions, clinical guidelines, service and repair, or emergency assistance, you'll receive peer-to-peer, 360° support from our team of specially-trained and experienced medical professionals:

- RNs with expertise in OR, outpatient surgery, critical care, ICU/CCU, pediatrics, pediatric ICU and med/surg
- Biomedical engineering technologists
- X-ray and mammography technologists
- Cardiac electrophysiology professional education specialists
- Complaint management specialists

When You Call

- Our goal is to answer your call within **30 seconds**
- If you have an emergency, press **4** to receive immediate attention 24/7
- If you call after hours, emergencies will be routed immediately to a nurse or biomedical tech. Non-emergency calls will be returned the next business day (business hours are 7:30 am–6:30 pm EST).
- E-mail inquiries are usually answered within twenty-four hours of receipt

How to Reach Us

	PHONE	WEB SITE
Ethicon Endo-Surgery	800-873-3636 (800-USE-ENDO)	ethiconendo.com
Fax	513-337-7912	
E-mail	customersupport@eesus.jnj.com	
CSC Business Hours On-call Clinical Support	7:30 am–6:30 pm EST Available 24/7	

Quick Dial Phone Selections

- 1 For pricing, availability, or to place a product order
 - 2 For faxed latex and other product documentation
 - 3 For technical assistance or troubleshooting for your capital equipment
 - 4 For emergency assistance with product usage and troubleshooting
 - 5 For product complaints
 - 6 To speak with a registered nurse
- * Company directory
Main menu



CAPITAL

CODE	DESCRIPTION	QTY
GEN04	Generator 300 (110v)	1



CRT01	Generator Cart	1
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FSW01	Footswitch and Cable	1
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CAPITAL

CODE	DESCRIPTION	COMPATIBLE WITH	QTY
HP054	Harmonic® Hand Piece	ACE36E, ACE36P, LCSC5HA, LCSC1HA, LCSC5L, LCSC5, LCSC1, ACE23E, ACE23P, ACE14S, WAVE18S, CS14C, CS23C, HBC05, HC325, HDH05, HK105, HSA08	1



HPBLUE	Harmonic® BLUE Hand Piece	FCS9, SNGCB, SNGHK	1
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Discontinued in 2008: Harmonic Scalpel® Generator, Model G-110 220

As of December 31, 2008, Ethicon Endo-Surgery will no longer provide technical support, repair service or replacement parts for the Generator G-110 and related ancillary products.

Ethicon Endo-Surgery, Inc. [EES] has not manufactured or sold Generator G-110 since December 2001. In conformance with EES policy to support capital products for 7 full years after date of last sale, December 31, 2008 will represent the last day that EES will support the Generator G-110 and related ancillary products.

The products specifically impacted are as follows:

CODE	DESCRIPTION
GEN01	Harmonic Scalpel® Generator, Model G-110
GEN02	Generator Cart
GEN03	Foot switch and cable
HP052	Harmonic Scalpel® Hand Piece for Generator G-110

Support for only the above products will be affected. EES remains committed to service and support for all other Harmonic® products, including Generator 300 [GEN04] and its corresponding cart, foot switch, and hand pieces.

Note: If your generator does not have the name "UltraCision® Harmonic Scalpel®" on the faceplate, it is not a Harmonic® generator.

Why Should You Replace Your Discontinued Harmonic® Generator G-110?




Generator G-110 is a high-quality, reliable product. If you are still using one, you have already received at least seven years of use from it. Your Generator G-110 may continue to function beyond December 2008. However, as with any electronic device, the older it gets the more likely it is that certain components will wear out. In addition, Generator G-110 utilizes older technology that is not compatible with Harmonic® instruments introduced since 2003.

Notice of this discontinuation was mailed in February 2007, January 2008, and October 2008.

If you have any questions, or if you are interested in learning more about our current generation Harmonic® generator, the Generator 300 [GEN04], please contact your Ethicon Endo-Surgery sales representative, or our Customer Support Center at 1-800-USE-ENDO or via email to customersupport@eesus.jnj.com.



ACCESSORIES

CODE	DESCRIPTION	COMPATIBLE WITH	QTY
HSA06	5mm Blade System Adapter		2
			
HSA07	Hand Switching Adapter (To be discontinued mid-year 2009, recommended replacement is HSA08)		1
			
HSA08	Disposable Hand Switching Adapter	HBC05, HC325, HDH05, HK105, HP054	1
			
HAOSSL	Harmonic ACE® 5mm Open Sleeve		6



ACCESSORIES

CODE	DESCRIPTION	QTY
HST01	Sterilization Tray	1
		
HST02	Test Tip	1
		
TLB01	Torque Lock Blade Wrench	2
		
TTBLUE	Harmonic® BLUE Test Tip	1
		
WAREX	One Year Harmonic® Extended Warranty	1