



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: J-11031(025)/2018-19/S&P

Dated: 09/03/2020

Sub: Procurement of Ultrasonic Cutting & Coagulation Device with advance bipolar Vessel Sealing System (Make: Johnson & Johnson) for the Department of General Surgery & Surgical Gastroenterology at AIIMS, Bhubaneswar on Proprietary basis - **Inviting Comments thereon.**

The Department of General Surgery & Surgical Gastroenterology, AIIMS, Bhubaneswar has requested for procurement of Ultrasonic Cutting & Coagulation Device with advance bipolar Vessel Sealing System (Make: Johnson & Johnson) from **M/s Johnson & Johnson Private Limited.**

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through E-mail to spo@aiimsbhubaneswar.edu.in, aso.jkbiswal@aiimsbhubaneswar.edu.in and stokee_loveneet@aiimsbhubaneswar.edu.in, so as to reach on or before **date: 23-03-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no. – **J-11031(025)/2018-19/S&P** dt: **09-03-2020**, due on dated: **23-03-2020** should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer. **Annexure-I**
2. Proprietary Certificate of M/s Johnson & Johnson **Annexure-II**
3. Manufacturer's Authorization Letter stating their Authorized Dealer as M/s Unique Distributors, Bhubaneswar **Annexure-III**
4. Brochure & Literature of the required set of equipment **Annexure-IV**
5. Price Quotation Ref. No. ENERGY/SP/AIIMS/01/2020 Dated 06-03-2020 **Annexure-V**

Copy to:

- | | | |
|--|---|------------------------------|
| 1. Indenting Officer, Dept. of General Surgery & Surgical Gastroenterology | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |

Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :		VITAGOUR Cutting & Construction Double with tolerance of 10% over based scaling system	
1	Description of article	01	
2	Forecast of quantity / annual requirement	Rs. 25,00,000 (Rupco Tinning In Lake)	
3	Approximate estimated value for above quantity	M/s Janta & Janta Pvt Ltd. + GST	
4	Maker's name and address		
5	Name(s) of authorized dealers/ stockists	M/s Vignesh Distributors, Bhubaneswar	
I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.			
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR		
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : OR OEM		
6 (c)	No other make/brand will be suitable for following intangible reasons. (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR	PAC of the concern Manufacturer Attached	
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below :			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any
1st Time for the chip + mail	1st time for the Department of Surgery	Rs. 25,00,000 / + GST	

Signature of the Unwarranting Officer

Signature of Approving Authority

Date..... Designation of Officer.....

Dr. Bhanu Prakash
Assistant Professor,
Sri Sri Gastroenterology,
All India Institute

**Proprietary Article Certificate
Valid for the Current Financial Year**

File No. and Date Reference :		
1	Description of article	Ultrasonic Cutting & Coagulating Device with advanced bipolar vessel sealing system.
2	Forecast of quantity /annual requirement	01
3	Approximate estimated value for above quantity	Rs 25,00,000/(Rupees Twenty Five Laks Only)+ GST
4	Maker's name and address	M/s Jonson & Jonson private ltd.
5	Name(s) of authorized dealers/ stockists	M/s Unique Distributors , Bhubaneswar
6	I approve the above purchase on PAC basis and certify that :- Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.	
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : OR OEM	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR	PAC of the concern Manufacturer attached
7	Reference of concurrence of finance wing to the proposal :	
History of PAC Purchase of this item for past three years may be given below :		
Name of the Supplier		
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)
Adverse Performance Reported if Any		
1 st Time for the department	1 st Time for the department of surgery	Rs 25,00,000/+ GST

Signature of the Indenting Officer

Signature of Approving Authority.....

Date..... Designation of Officer.....

Dr. S. Manwar
Associate Professor
Department of Surgery
AIIMS, Bhubaneswar

**Medical Superintendent
AIIMS, Bhubaneswar**



**Ethicon
Endo-Surgery**

part of the Johnson & Johnson family of companies

Ethicon Endo-Surgery, LLC
475 Calle C
Guaynabo, Puerto Rico 00969
USA

PROPRIETARY CERTIFICATE & AGREEMENT FOR REPRESENTATION

We hereby certify that products attached in Annexure A, are proprietary products of Ethicon Endo-Surgery, LLC. Ethicon Endo-Surgery, LLC is the legal manufacturer of said products attached in Annexure A.

We further certify that M/s Johnson & Johnson Private Limited, India having the registered office at L.B.S Marg, Mulund (W), is our affiliate and is authorized to market the products in India through its regional branch office at Plot No. 118, Sector 44, Gurgaon, Haryana, India. Johnson & Johnson Private Limited India and its regional branch office is authorized to submit offers and commit, sign, finalize, execute orders and also to appoint distributors, dealers and liaison agents for selling the complete range of products on our behalf.

We also certify for adequacy of technical expertise of the products offered by M/s Johnson & Johnson Private Limited India and will give them back-up support towards supply, spares & technical updates.

Signed on behalf of Ethicon Endo-Surgery, LLC

Subscribed and sworn to before me

This 15th day of May 2018

Sarah Ward

Regulatory Affairs Associate II

Date: 15 May 2018

Mary Galeano

Notary Public



MARY GALEANO
Notary Public, State of Ohio
My Commission Expires
October 19, 2018

ANNEXURE A:

B15LT	Endopath XCEL® Bladeless Trocar with Stability Sleeve, 15MM X 100MM
B5LT	Endopath XCEL® Bladeless Trocar with Stability Sleeve, 5MM X 100MM
B5ST	Endopath XCEL® Bladeless Trocar with Stability Sleeve, 5MM X 75MM
B5XT	Endopath XCEL® Bladeless Trocar with Stability Sleeve, 5MM X 150MM
B8LT	Endopath XCEL® Bladeless Trocar with Stability Sleeve, 8MM X 100MM
CB11LT	Endopath XCEL® Dilating Tip Trocar Stability Sleeve, 11MM X 100MM
CB12LT	Endopath XCEL® Dilating Tip Trocar Stability Sleeve, 12MM X 100MM
CB5LT	Endopath XCEL® Bladeless Trocar Stability Sleeve, 5MM X 100MM
CB5ST	Endopath XCEL® Bladeless Trocar Stability Sleeve, 5MM X 75MM
CDH21A	Ethicon Endo-Surgery™ Curved Intraluminal Stapler (ILS), with Adjustable Height Staples
CDH25A	Ethicon Endo-Surgery™ Curved Intraluminal Stapler (ILS), with Adjustable Height Staples
CDH29A	Ethicon Endo-Surgery™ Curved Intraluminal Stapler (ILS), with Adjustable Height Staples
CDH33A	Ethicon Endo-Surgery™ Curved Intraluminal Stapler (ILS), with Adjustable Height Staples
CR40B	CONTOUR® Curved Cutter Reload
CR40G	CONTOUR® Curved Cutter Reload
CRT11	Ethicon Endo-Surgery™ Generator G11 Cart
CS40B	CONTOUR® Curved Cutter Stapler
CS40G	CONTOUR® Curved Cutter Stapler
CTB11LT	Endopath Basx® Bladeless Trocar Stability Sleeve 11MM X 100MM
CTB12LT	Endopath Basx® Bladeless Trocar Stability Sleeve 12MM X 100MM
CTB5LT	Endopath Basx® Bladeless Trocar Stability Sleeve 5MM X 100MM
CTB5ST	Endopath Basx® Bladeless Trocar Stability Sleeve 5MM X 75MM

EPS01	Endopath® Electrosurgery Probe Plus II, HOOK 5MM X 34CM
EPS02	Endopath® Electrosurgery Probe Plus II, SPATULA 5MM X 34CM
EPS03	Endopath® Electrosurgery Probe Plus II, RIGHT ANGLE 5MM X 34CM
EPS04	Endopath® Electrosurgery Probe Plus II, CURVED DISSECTOR 5MM X 34CM
EPS05	Endopath® Electrosurgery Probe Plus II, HOOK 5MM X 29CM
EPS06	Endopath® Electrosurgery Probe Plus II, SPATULA 5MM X 29CM
EPS07	Endopath® Electrosurgery Probe Plus II, RIGHT ANGLE 5MM X 29CM
ER320	Ligacip®10-M/L 10MM Endoscopic ROTATING MULTIPLE CLIP APPLIER
ER420	Ligacip®12-L 12MM Endoscopic ROTATING MULTIPLE CLIP APPLIER
ETRIO314H	Enseal® TRIO 3mm Curved Tip, 14 cm Shaft length
ETRIO325H	Enseal® TRIO 3mm Curved Tip, 25 cm Shaft length
ETRIO335H	Enseal® TRIO 3mm Curved Tip, 35 cm Shaft length
ETRIO345H	Enseal® TRIO 3mm Curved Tip, 45 cm Shaft length
FCS17	HARMONIC FOCUS® Long Curved Shear with Torque Wrench and Grip Assist
FCS9	HARMONIC FOCUS® COAGULATING SHEARS, TORQUE Wrench and GRIP ASSIST
FLR01	Endopath® DEXTRUS FIXED-LENGTH ACCESS RETRACTOR, SMALL
FLR02	Endopath® DEXTRUS FIXED-LENGTH ACCESS RETRACTOR, MEDIUM
FLR03	Endopath® DEXTRUS FIXED-LENGTH ACCESS RETRACTOR, LARGE
FP007	FLEXIPATH® FLEXIBLE Surgical Trocar 7/8MM
FP015	FLEXIPATH® FLEXIBLE Surgical Trocar 15MM
FP020	FLEXIPATH® FLEXIBLE Surgical Trocar 20MM
FSW11	Ethicon Endo-Surgery™ Generator G11 Footswitch

GEN11	Ethicon Endo-Surgery™ Generator G11
GST45B	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology) 60MM BLUE Standard
GST45D	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM GOLD THICK/LESS DENSE TISSUE
GST45G	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM GREEN THICK TISSUE
GST45T	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM BLACK THICK TISSUE
GST45W	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM WHITE VASCULAR/THIN
GST60B	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology) 60MM BLUE Standard
GST60D	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM GOLD THICK/LESS DENSE TISSUE
GST60G	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM GREEN THICK TISSUE
GST60T	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM BLACK THICK TISSUE
GST60W	ECHELON 60 Endopath™ Stapler, Endoscopic Linear Cutter Reload (+Gripping Surface technology), 60MM WHITE VASCULAR/THIN
H12LP	Endopath XCEL® BLUNT TIP Trocar, 12MM X 100MM
HAP02	Endopath DEXTRUS® SEAL CAP ASSEMBLY with Accessories
HAR17F	HARMONIC FOCUS® Long Shears + Adaptive Tissue Technology
HAR23	Harmonic ACE® 5mm Shears 23cm length + Adaptive Tissue Technology
HAR36	Harmonic ACE® Laparoscopic 5mm Shears 36cm length + Adaptive Tissue Technology
HAR9F	HARMONIC FOCUS® Shears + Adaptive Tissue Technology
HARH23	HARMONIC ACE®+7 Shears 23 cm Length with Advanced Hemostasis
HARH36	HARMONIC ACE®+7 Laparoscopic Shears 36 cm Length with Advanced Hemostasis
HARH45	HARMONIC ACE®+7 Laparoscopic Shears 45 cm Length with Advanced Hemostasis
HARHD36	Harmonic® HD 1000i Shears 36 cm Length

HDH05	LAPAROSONIC® DISSECTING HOOK 5MM
HGA11	Ethicon Endo-Surgery™ Generator G11 Harmonic Connector
HP054	HARMONIC® Scalpel Handpiece (1-UP)
HP54CTA	HARMONIC® Handpiece Cleaning Tool Accessory
HPBLUE	HARMONIC® Blue Hand Piece
HSA08	HARMONIC® Disposable Hand Switching Adaptor
JJ55B	ValuTrus™ Linear Cutter / Stapler with SAFETY LOCK-OUT Reload - BLUE
JJ55G	ValuTrus™ Linear Cutter / Stapler with SAFETY LOCK-OUT Reload - GREEN
JJ55H	ValuTrus™ Linear Cutter / Stapler with SAFETY LOCK-OUT - REUSABLE Handle
JJ55K	ValuTrus™ Linear Cutter / Stapler with SAFETY LOCK-OUT - KNIFE MODULE
JJ55NK	ValuTrus™ Linear Cutter / Stapler with SAFETY LOCK-OUT - NO KNIFE MODULE
LC307	LIGACLIP® CLIP APPLIER MEDIUM/LARGE 19CM
LC310	LIGACLIP® CLIP APPLIER MEDIUM/LARGE 26.7CM
LC320	LIGACLIP® CLIP APPLIER ANGLED JAW MEDIUM LARGE 26.7CM
LC407	LIGACLIP® CLIP APPLIER LARGE 19CM
LC410	LIGACLIP® CLIP APPLIER LARGE 26.7CM
LC800	LIGACLIP® CLIP APPLIER CARTRIDGE BASE
LONG60A	ECHELON Flex™ 60 Endopath Stapler, Long Articulating Endoscopic Linear Cutter
LT100	LIGACLIP® EXTRA LIGATING CLIP CARTRIDGE TITANIUM SMALL 6 CLIPS
LT102	LIGACLIP® EXTRA LIGATING CLIP CARTRIDGE TITANIUM SMALL 20 CLIPS
LT200	LIGACLIP® EXTRA LIGATING CLIP CARTRIDGE TITANIUM MEDIUM 6 CLIPS
LT300	LIGACLIP® EXTRA LIGATING CLIP CARTRIDGE TITANIUM MEDIUM/LARGE

LT400	LIGACLIP® EXTRA Ligation CLIP CARTRIDGE TITANIUM LARGE
LX105	LIGACLIP® Clip Applier Small 14.6 CM
LX107	LIGACLIP® Clip Applier Small 19 CM
LX205	LIGACLIP® Clip Applier Medium 14.6 CM
LX207	LIGACLIP® Clip Applier Medium 19 CM
LX210	LIGACLIP® Clip Applier Medium 26.7 CM
LX220	LIGACLIP® Clip Applier Medium Angled Jaw 26.7 CM
MCL20	LIGACLIP® MCA Multiple Clip Applier / 33.7 cm 20 Large Titanium Clips
MCM20	LIGACLIP® MCA Multiple Clip Applier / 29.2 cm 20 Medium Titanium Clips
MCM30	LIGACLIP® MCA Multiple Clip Applier / 29.2 cm 30 Medium Titanium Clips
MCS20	LIGACLIP® MCA Multiple Clip Applier / 23.8 cm 20 Small Titanium Clips
NSEAL514RH	EnSeal® 5mm Round Tip, 14 cm Shaft length
NSEAL525RH	EnSeal® 5mm Round Tip, 25 cm Shaft length
NSEAL535RH	EnSeal® 5mm Round Tip, 35 cm Shaft length
NSEAL545RH	EnSeal® 5mm Round Tip, 45 cm Shaft length
NSEALX22L	EnSeal® Tissue Sealer G2, Super Jaw
NSLG2C14	ENSEAL® 5 mm Diameter Tissue Sealer G2 14 cm Length Curved Jaw
NSLG2C25	ENSEAL® 5 mm Diameter Tissue Sealer G2 25 cm Length Curved Jaw
NSLG2C35	ENSEAL® 5 mm Diameter Tissue Sealer G2 35 cm Length Curved Jaw
NSLG2C35A	ENSEAL® G2 Articulating Tissue Sealer, 35 cm Length Curved Jaw
NSLG2C45	ENSEAL® 5 mm Diameter Tissue Sealer G2 45 cm Length Curved Jaw
NSLG2C45A	ENSEAL® G2 Articulating Tissue Sealer, 45 cm Length Curved Jaw

REGISTERED OFFICE:
L.B.S. MARG
MULUND (WEST)
MUMBAI - 400 080
Tel : 022-2564 4441
Fax : 022-2564 3410

Johnson & Johnson
PRIVATE LIMITED

BRANCH OFFICE :
DLF IT PARK, TOWER "C"
12TH FLOOR, BLOCK -AF
8 MAJOR ARTERIAL ROAD
NEW TOWN, RAJARHAT
KOLKATA - 700 156
Tel : 033 - 4080 6900
Fax : 033 - 4080 6901

Ref: ENERGY/SP/AIIMS/01/2020

Date: 5th March 2020

To,
The Director,
All India Institute of Medical Sciences,
Bhubaneswar, Odisha 751019

Sub : Authorization letter for ETHICON ENDO SURGERY Products (GEN11 & Accessories).

Ref: Proposal of Ultrasonic Cutting & Coagulation Device with advance bipolar vessel sealing system on proprietary basis (Ref: Your Email Dated: 04-03-2020)

Respected Madam,

With reference to the subject mentioned above, please be informed that the below mentioned authorized distributor of ETHICON ENDO SURGERY - a division of Johnson and Johnson Pvt. Ltd will meet your requirement

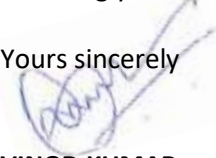
Unique Distributors
23A, 1st Floor, Station Square,
Back Side of Hotel Swosti
Bhubaneswar 751001
Phone: 91 9437021922/9937035917
Email: dis_unique@yahoo.co.in

Our distributor will supply, raise bills and receive payments for ETHICON ENDO SURGERY products as mentioned above that you require and the authorization is valid till 30th September 2020.

Please also be advised that ETHICON ENDO SURGERY - a division of Johnson and Johnson Pvt. Ltd reserves the right to change the authorized distributor for the above mentioned tender during the course of the tender.

Thanking you and assuring you of our best services at all times.

Yours sincerely


VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
DLF IT PARK, C-WING, 12th FLOOR
8 MAJOR ARTERIAL ROAD, NEW TOWN
RAJARHAT, KOLKATA 700156
Mob : 91 90511 17272 || 033 4080 6900
Email: vkumar3@its.jnj.com



ETHICON

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Shaping
the future
of surgery

Energy Product Catalogue



Ethicon Energy

Better surgery for a better world



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Many procedures are complex. This one is simple.

The Ethicon Energy Generator combines advanced technology, multifunctionality and touchscreen simplicity in one easy-to-operate unit that supports current and future HARMONIC® and ENSEAL® devices.

- Technology platform to support current and future HARMONIC® and ENSEAL® devices
- Touchscreen for fast and easy setup, operation and onscreen diagnostics
- High resolution display with wide viewing angles
- Software updates via USB memory stick



Energy Capital & Accessories

Energy Generator



	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	GEN11	ECS Generator	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
	HP054	HARMONIC [®] Handpiece	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
	HPBLUE	HARMONIC [®] Handpiece (Blue)	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	HG411	Connection compatible with legacy HARMONIC [®] Handpieces	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	EG411	Connection compatible with legacy ENSEAL [®] Instruments	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	GENIVK	Output Verification Key	1



	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	PSW11	Footswitch compatible with Energy Generator	1



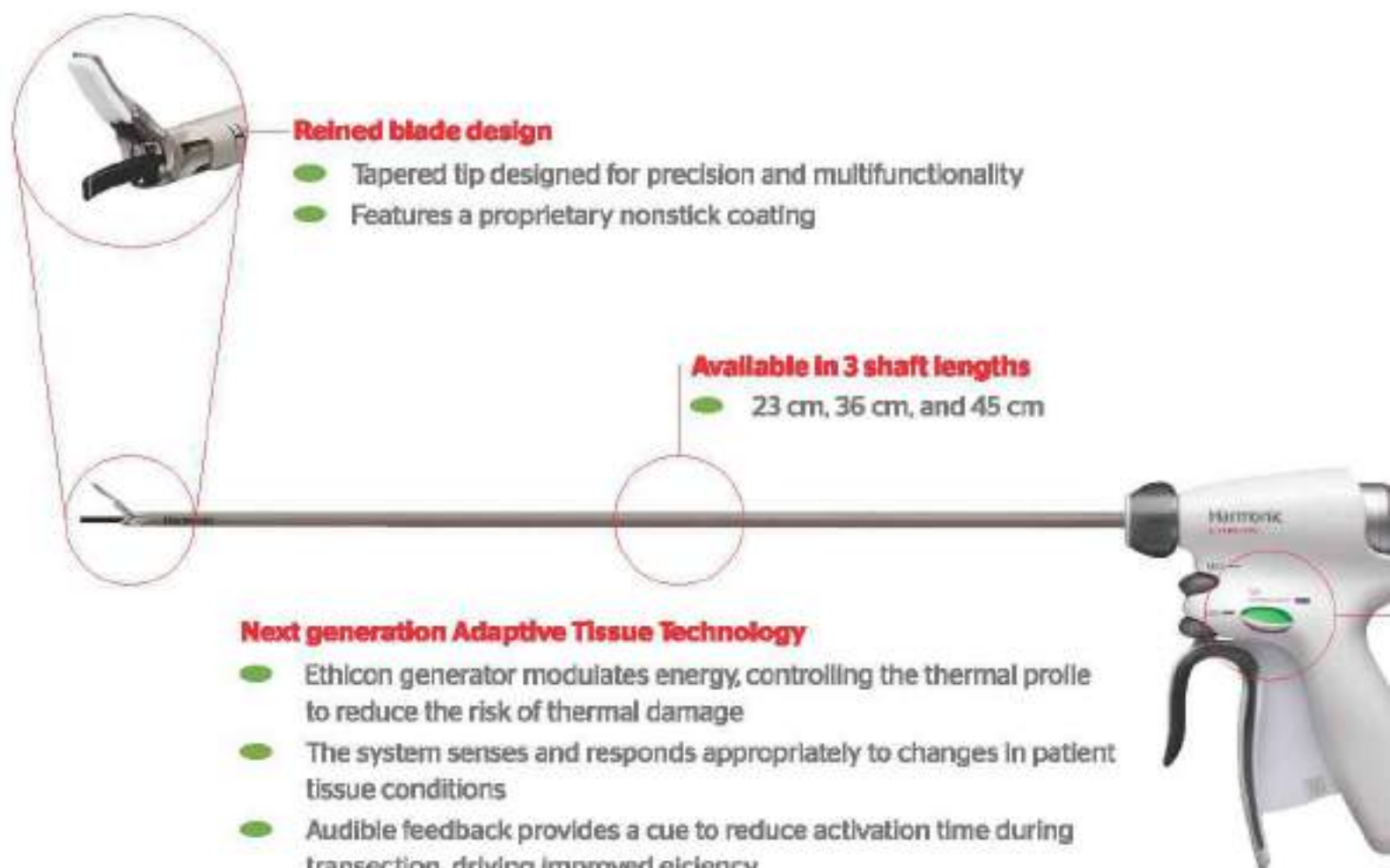
	PRODUCT CODE	DESCRIPTION	QUANTITY
NEW	CR11	Cart for Energy Generator	1

WIN

The unmatched precision you trust

Introducing HARMONIC ACE[®]+ 7 Shears: The most intelligent and innovative HARMONIC[®] device ever created

Uniting **unmatched precision** with **powerful sealing** ability, HARMONIC ACE + 7 Shears are designed for a wider range of surgical jobs to reduce the number of surgical devices needed to achieve hemostasis.



WIN

Now **140% stronger** large-vessel sealing than Competitor Vessel Sealer

HARMONIC ACE + 7 Shears:

World-class precision, now with stronger sealing results

- Greater 5 - 7 mm vessel-sealing reliability than Competitor Vessel Sealer devices
- 140% higher median burst pressure vs Competitor Vessel Sealer, when sealing 5 - 7 mm vessels in the Advanced Hemostasis mode*



Minimum burst pressure per vessel.

Source: Data on file, Ethicon, Inc., Engineering Study PRC064872, November 18, 2013.

Advanced Hemostasis mode

- Coagulates vessels up to 7 mm in diameter with the use of the Advanced Hemostasis hand control button

*In a benchtop test using 57 mm porcine carotids that compared median burst pressure for HARMONIC ACE+7 (1419.5 mmHg) and Competitor Vessel Sealer (591.0 mmHg) ($P < 0.001$). Data on file (PRC064872B).

†In a benchtop test on 57 mm porcine carotids that compared burst pressure failures under 340 mmHg, HARMONIC ACE+7 in Advanced Hemostasis Mode (2/52 failures) versus competitor vessel sealer and (204) failures for both (5/54 failures) ($P < 0.001$). Data on file (PRC064872B).

‡In a benchtop test using 57 mm porcine carotids that compared median burst pressure for HARMONIC ACE+7 (1419.5 mmHg) and competitor (670.5 mmHg) ($P < 0.001$). Data on file (PRC064872B).

Harmonic®

Innovation inspired by tradition

HARMONIC FOCUS®+ Long Shears with Adaptive Tissue Technology

Designed for improved efficiency vs. traditional techniques

Precise, controlled dissection

- Ergonomic scissor-like design
- Wide jaw aperture for versatility in dissection
- Curved, fine tip
- Minimal thermal spread (F2mm)

Access and visibility in deep spaces

- 17cm shaft length to reach deep anatomy
- Slim profile for precision in tight spaces
- Designed to optimize your sight line to the distal tip
- Coagulates as it transects to reduce bleeding

Consistent, reliable seals*

- Seals 5mm vessels, as well as lymphatics
- Seal strength greater than 2X systolic blood pressure (≥200mmHg)

Examples of applicable procedures

General, Hepatopancreatobiliary, Upper GI, Gynecology, Urology, Colorectal, Breast



* In a pre-clinical study, 100% (2/2) of porcine blood vessels remained hemostatic over a 30 day survival period (p=100%). Based on preclinical testing of blood vessels and lymphatic vessels up to and including 5mm and 1cm in diameter, respectively. The burst pressure of banded 3-5mm porcine carotids was 207mmHg at 95% probability and 95% confidence (n=63).

SHEARS

HARMONIC ACE® + 7



HARH23



NEW

CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
HARH23	Curved	5mm	23cm	HPO54	6
HARH36	Curved	5mm	36cm	HPO54	6
HARH45	Curved	5mm	46cm	HPO54	6

HARMONIC ACE® + Shears



HAR23



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
HAR23	Curved	5mm	23cm	HPO54	6
HAR36	Curved	5mm	36cm	HPO54	6

HARMONIC ACE®



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
ACE33E	Curved Shears	5mm	23cm	HPO54	6
ACE36E	Curved Shears	5mm	36cm	HPO54	6
ACE45E	Curved Shears	5mm	45cm	HPO54	6

HARMONIC ACE®



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
ACE45	Curved Shears	5mm	46cm	HPO54	6

HARMONIC®

HARMONIC FOCUS® + Shears



HARSF



HAR17F



NEW

CODE	TIP	SHAFT LENGTH	HANDPIECE	QUANTITY
HARSF	Curved Shears	9cm	HPBLUE	6
HAR17F	Curved Shears	17cm	HPBLUE	6

HARMONIC FOCUS®



FCS9



FCS17



CODE	TIP	SHAFT LENGTH	HANDPIECE	QUANTITY
FCS9	Curved Shears	9cm	HPBLUE	6
FCS17	Curved Shears	17cm	HPBLUE	6

HARMONIC WAVE®



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
WWS18S	Straight Shears	8.5mm	18cm	HP054	6

HARMONIC® Coagulating Shears



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
LCS05	Curved Shears	5mm	36cm	HP054	6

HARMONIC® Coagulating Shears



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
CS14C	Curved Shears	5mm	14cm	HP054	6

BLADES

HARMONIC SYNERGY®



CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
SNGCB	Curved	3mm	4-9cm	HPBLUE	6
SNGHK	Hook	3mm	4-9cm	HPBLUE	6

HARMONIC® Combination Hook Blade

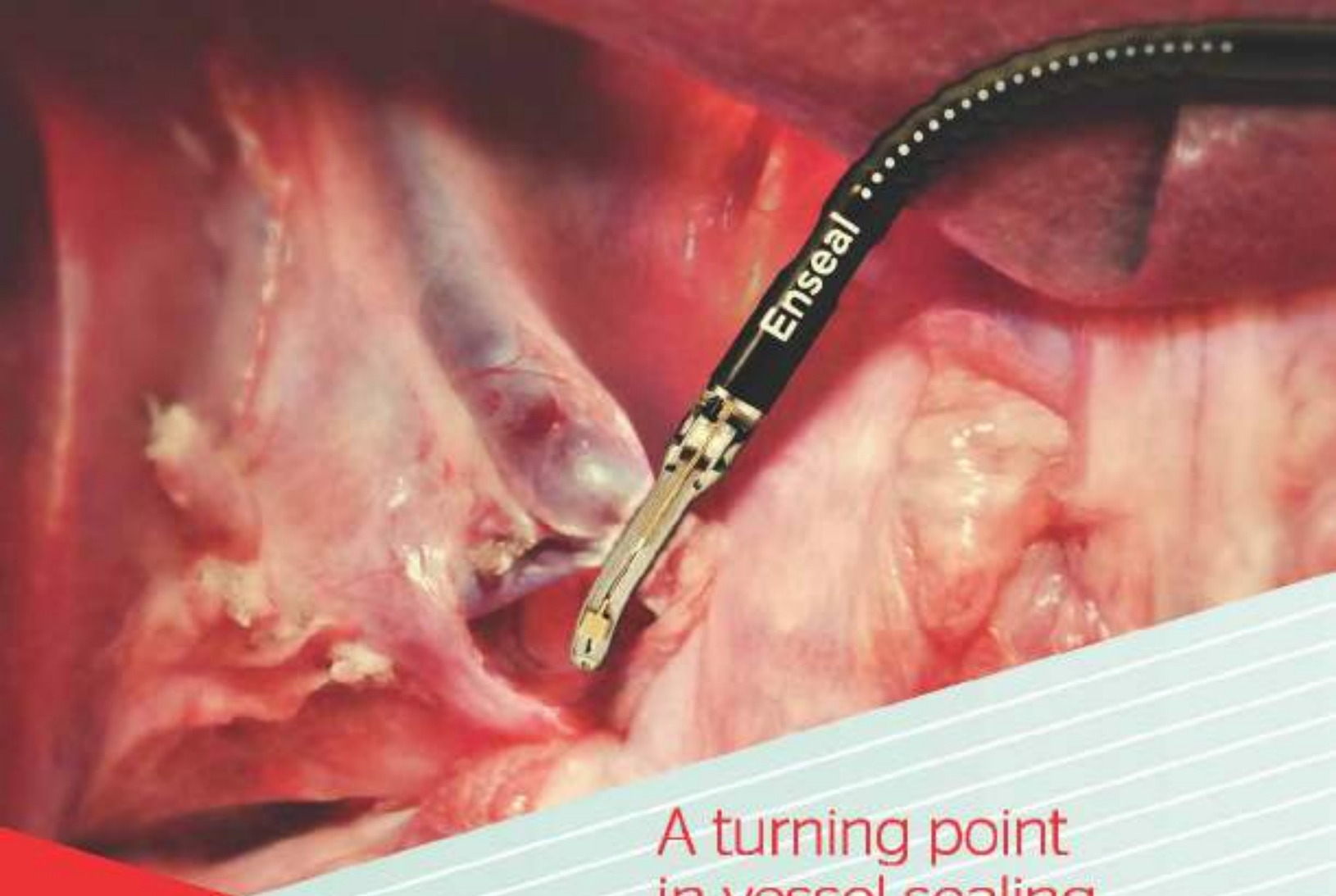


CODE	TIP	SHAFT DIAMETER	SHAFT LENGTH	HANDPIECE	QUANTITY
HK10S	Hook	5mm	10cm	HPGZero54	6

ACCESSORIES

HARMONIC® Accessories

CODE	DESCRIPTION	QUANTITY
HST01	Serrations Tray	1
HST02	Test Tip for Hp054	1
TLB01	Torque Lock Blade Wrench	2
TTBLUE	Test Tip for HARMONIC® Handpiece (Blue)	1
HSA05	5mm Blade System Adapter	2
HSA06	Disposable Hand Switch Adapter (only use with HP054)	3



A turning point in vessel sealing

Introducing ENSEAL® G2 Articulating

The first articulating tissue sealer compatible with a 5mm port

Facilitates a perpendicular approach to vessels through 110° of articulation with full 360° shaft rotation

Vessels sealed with a perpendicular approach are more than 28% stronger than vessels sealed at a 45° angle¹

Seals and cuts vessels up to 7mm consistently through high uniform compression

ENSEAL® seals like no other

¹ ENSEAL® devices tested in a benchtop study on 5mm porcine carotid arteries. With NSLG2C35A devices, median burst pressures were 51% higher for vessels sealed at a 90° angle compared to vessels sealed at a 45° angle (P<0.0001). With NSLG2S35A devices, mean burst pressures were 29% higher for vessels sealed at a 90° angle compared to vessels sealed at a 45° angle (P<0.001).



Enseal

ENSEAL® Devices

ENSEAL® G2 Articulating Tissue Sealer



CODE	JAW	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
NSLG2C3SA	CURVED	5mm	35cm	6
NSLG2C4SA	CURVED	5mm	45cm	6
NSLG2S3SA	STRAIGHT	5mm	35cm	6
NSLG2S4SA	STRAIGHT	5mm	45cm	6

ENSEAL® G2 Tissue Sealer

ENSEAL® G2 Curved



CODE	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
NSLG2C4	5mm	34cm	6
NSLG2C25	5mm	25cm	6
NSLG2C35	5mm	35cm	6
NSLG2C45	5mm	45cm	6

ENSEAL® G2 Straight



CODE	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
NSLG2S4	5mm	34cm	6
NSLG2S25	5mm	25cm	6
NSLG2S35	5mm	35cm	6
NSLG2S45	5mm	45cm	6

ENSEAL® G2 Super Jaw Tissue Sealer



	CODE	TP	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
NEW	NSEALX22L	40mm Curved Jaw	12mm	22cm	6

ENSEAL® TRIO



	CODE	TP	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
	ETRIO314H	3mm Curved	5mm	14cm	6
	ETRIO325H	3mm Curved	5mm	25cm	6
	ETRIO335H	3mm Curved	5mm	35cm	6
	ETRIO345H	3mm Curved	5mm	45cm	6

ENSEAL® Round Head



	CODE	TP	SHAFT DIAMETER	SHAFT LENGTH	QUANTITY
	NSEAL514RH	5mm Round	5mm	14cm	6
	NSEAL525RH	5mm Round	5mm	25cm	6
	NSEAL535RH	5mm Round	5mm	35cm	6
	NSEAL545RH	5mm Round	5mm	45cm	6



Product Brochures



presenting ONE energy solution

Introducing the Energy Generator.

For HARMONIC® For ENSEAL® For the future.
The new Energy Generator combines advanced technologies Harmonic & Enseal, giving you multifunctionality, precise dissection and large vessel sealing capability in one sleek and easy-to-operate unit. No matter what the procedure or which Energy device you plan to use, the Energy Generator will be the only power source you'll need.

The new Energy Generator for HARMONIC® and ENSEAL®



- **HARMONIC® and ENSEAL® technology in one generator:**
Supports next generation and all current devices.
- Universal connector and automatic instrument recognition.
- Touch screen for fast and easy set up and operation and on-screen diagnostics.
- High-resolution display with wider viewing angles.
- Compact design, takes up less space in the OR.
- Software updates available via USB memory stick.

CAPITAL			
CODE	DESCRIPTION	QTY	COMPATIBLE WITH
GEN11	Energy Generator	1	All HARMONIC® and ENSEAL® devices
CRT11	Generator Cart	1	Energy Generator

Versatility and Simplicity. That's positive energy



Energy Solution for Laparoscopic Procedures

HARMONIC ACE®+ Shears with Adaptive Tissue Technology

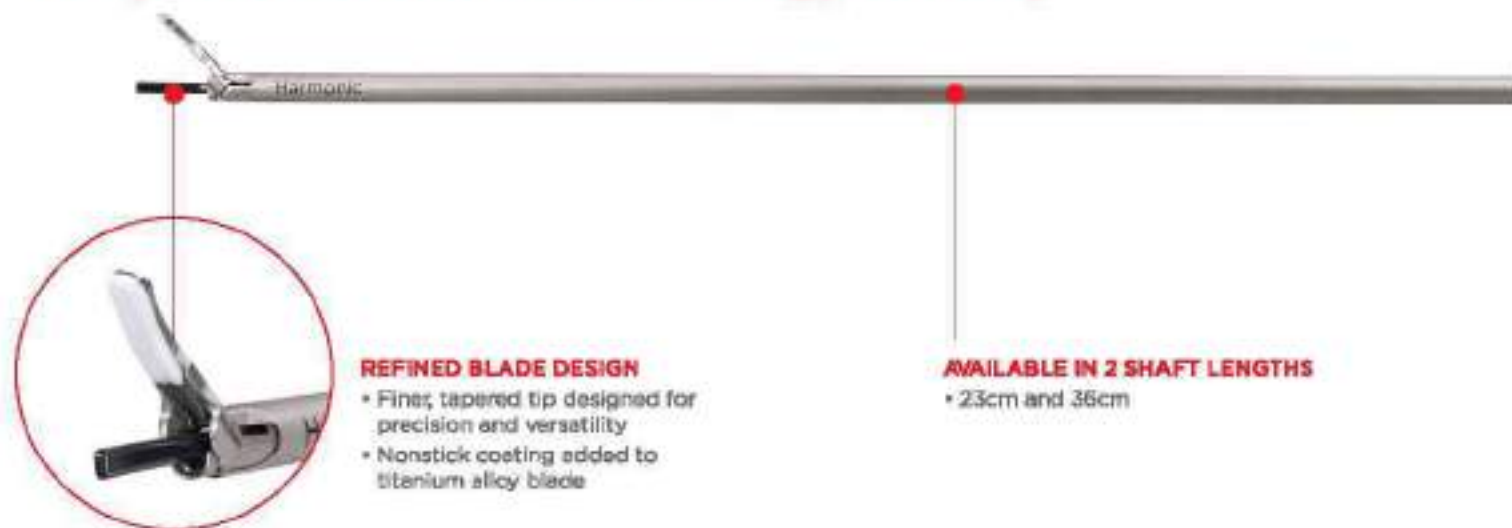
Enhanced precision vs HARMONIC ACE® Shears

- **23% less thermal spread¹** reduces tissue damage to surrounding vital structures
- **21% shorter transection times²** with the same reliable hemostasis you expect from HARMONIC ACE®
- **Refined blade design** enables precision in dissection, sealing, transection, grasping, andotomy creation

Advanced energy delivery through Adaptive Tissue Technology

- New technology responds intelligently to tissue conditions for greater precision
 - Regulates energy delivery when needed for improved temperature management
 - A tone change signals when Adaptive Tissue Technology is regulating energy delivery, thereby improving efficiency with enhanced feedback
- The surgeon retains ultimate control over the device
 - Adaptive Tissue Technology provides the benefits of greater precision without compromising the surgeon's control of device function

HARMONIC ACE®+ Shears: The precision of advanced energy delivery



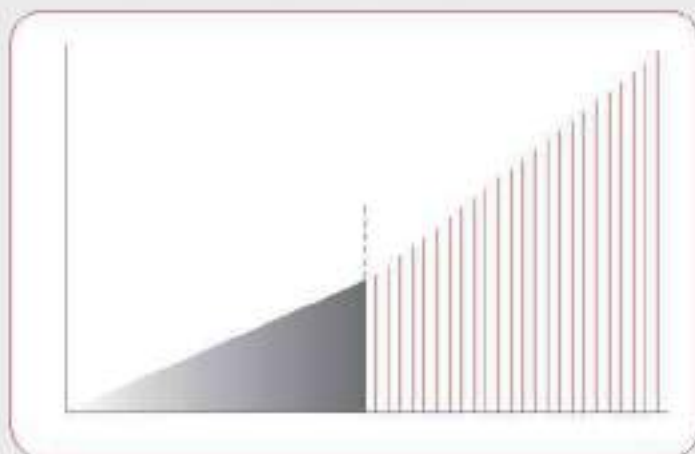
¹23% less thermal spread exhibited in porcine histology vs HARMONICACE® Shears without Adaptive Tissue Technology (1.7mm vs 2.2mm; $P<0.001$).

²21% shorter transection times measured in porcine labs vs HARMONICACE® Shears without Adaptive Tissue Technology (4.5s vs 5.7s; $P<0.001$).

³In a bench top study on Power Level 5, HAR36 and HAR23 exhibited 30.1% and 34.2% lower mean ($P=0.000$) and median ($P=0.000$) blade heat, respectively, than HARMONIC ACE® Shears without Adaptive Tissue Technology.

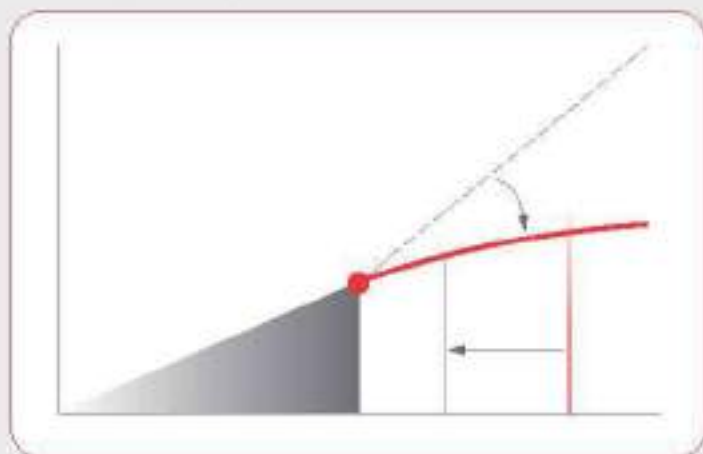
Improved temperature management and efficiency with Adaptive Tissue Technology

Conventional ultrasonic technology



Continued activation after transection can result in increased blade temperatures and inefficient energy delivery.

Adaptive Tissue Technology



Energy is delivered with greater precision, resulting in improved temperature management and shorter transection times.



AUDIBLE FEEDBACK

- At one change provides a cue to reduce activation time

ENHANCED ENERGY DELIVERY

- Greater precision with 23% less thermal spread¹ and 21% shorter transection times² vs HARMONIC ACE® Shears



ANATOMY OF A

The next generation of bipolar technology

ENSEAL® devices were developed in response to the major drawback of bipolar devices : thermal spread. Tissue on either side of a bipolar seal is heated and charred. Tissue damage may be visible or not. Not only is this a risk when working near delicate structures, the smoke created in burning the tissue can obscure visualization and sticking of tissue may occur.

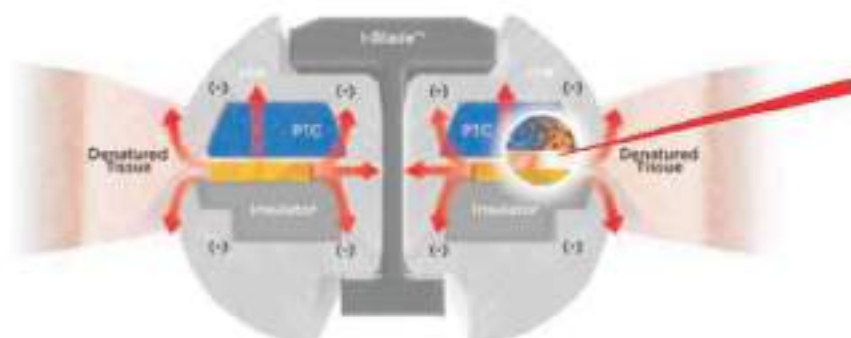
ENSEAL® devices address this problem with two patented features not found in any other bipolar device – a special polymer in the jaws that regulates temperature at the tissue interface, and an offset-electrode design that confines energy flow to within the jaws.

Advanced jaw design restricts damaging lateral energy flow

Other bipolar devices have simple positive and negative electrodes, which allow energy to spread significantly into surrounding tissue. ENSEAL® devices feature a unique offset electrode design, which helps contain energy flow within the jaws, reducing lateral thermal spread to approximately 1mm.

At a glance

- Unique temperature-controlled vessel sealing
- Primarily for cutting and sealing vessels ≤ 7 mm
- Superior tissue sealing with minimal thermal spread
- Dedicated ENSEAL® generator



ENSEAL®

Advanced bipolar energy

BREAKTHROUGH

I-BLADE™ simultaneously compresses and divides tissue

Patented I-BLADE™ provides strong, uniform compression along the length of the blade.



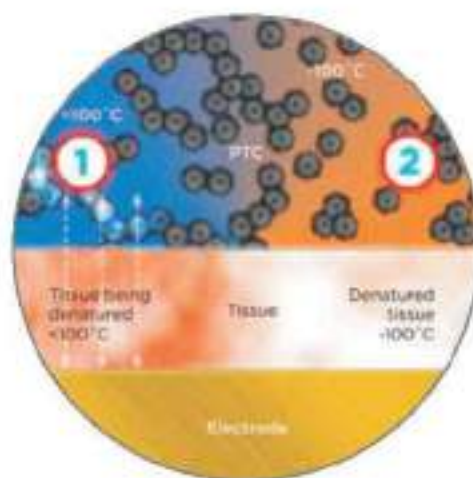
How temperature is controlled at the tissue interface

A polymer compound within the jaw uses Positive Temperature Coefficient (PTC) technology to modulate energy flow. It maintains a constant temperature of approximately 100°C, minimizing tissue sticking, charring and smoke.



1 Below 100°C

Particles embedded in the polymer form chain-like pathways that conduct energy. Cooler areas of tissue between the blades also conduct energy until they too, reach approximately 100°C.



2 Approximately 100°C

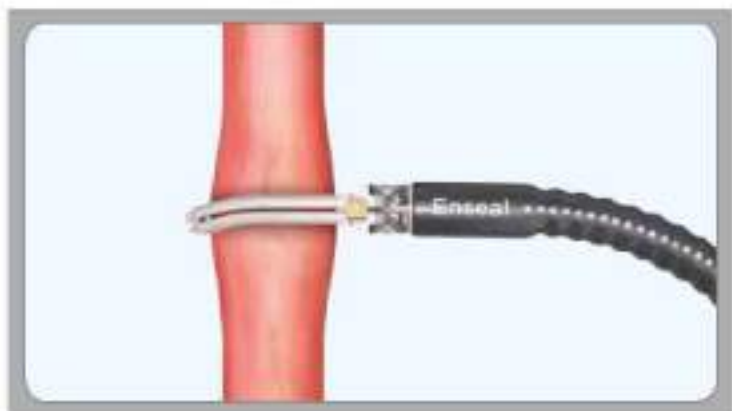
Particles in the polymer have separated and no longer conduct energy. Energy flow through tissue is arrested, so tissue doesn't overheat, minimizing charring and smoke.

Tissue Interface

ENSEAL® G2 Articulating Seals like no other

Unparalleled approach to superior sealing

- Facilitates a perpendicular approach to vessels through 110° of articulation with full 360° shaft rotation
- Vessels sealed with a perpendicular approach are more than 28% stronger than vessels sealed at a 45° angle¹
- Helps capture vessels in one bite



Unmatched maneuvering for better access

- Provides the ability to maneuver around corners and behind structures
- Provides access to tissue in deep or tight spaces for greater control of the angle of approach to vessels²
- May reduce the amount of tissue manipulation needed to access a targeted area²





Articulation hand control is designed to lock in the desired angle of approach

Full 360° rotation

Ergonomic closing handle offers fit and comfort for each unique hand

Unsurpassed tissue-sealing technology

SECURE

- Seals and cuts vessels up to 7mm diameter as well as lymphatics³
- I-BLADE® delivers high uniform compression to ensure a strong seal

GENTLE

- Temperature regulating PTC material is designed to minimize sticking
- Offset electrode configuration is designed to minimize thermal spread

Enseal

**Energy
Solution for
Open
Procedures**

FOCUS Means INNOVATION

A GROUND BREAKING DEVICE POWERED BY ULTRASONIC ENERGY,
A FORM OF MECHANICAL MOTION

✓ Simultaneously cuts
and coagulates

✓ Minimal lateral thermal
tissue damage and sticking

✓ Eliminates electricity passing
to or through the patient



WIN

Enhanced precision

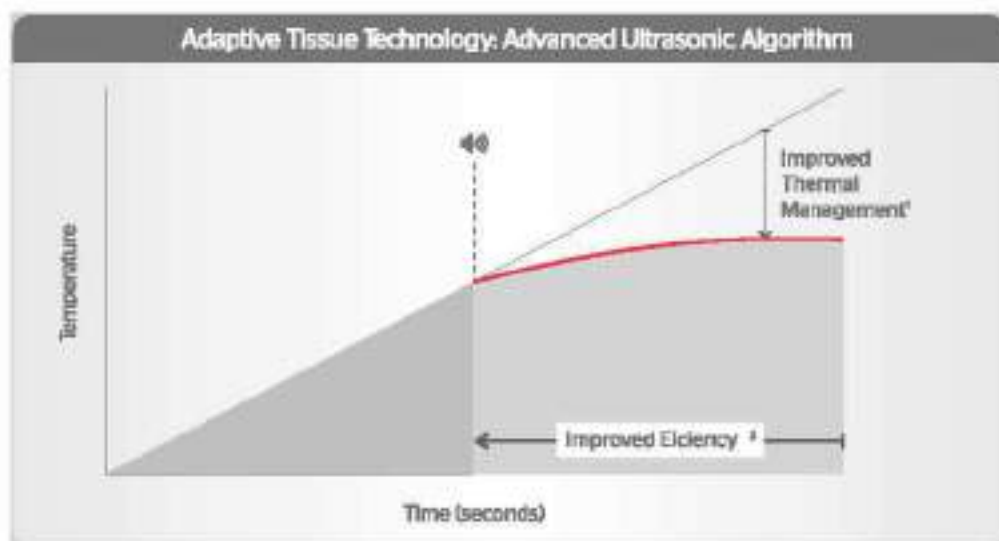
HARMONIC FOCUS⁺ Shears The Feel of Steel



19% slimmer design* helps improve visualization and control in narrow spaces and around delicate nerves

Next-generation Adaptive Tissue Technology

- Reduces clamp arm temperature by 15.7°F, after 10 successive transections vs HARMONIC FOCUS[®] Shears[†]
- Delivers improved performance with intelligent response to changing tissue conditions



[†] In a benchtop study on porcine vessels, the clamp arm of the HARMONIC FOCUS⁺ Shears with Adaptive Tissue Technology was, after 10 successive transections, 15.7°F cooler vs FOCUS Shears 0082F vs 134.9°F (P < .05; PRC063477). [‡] HARMONIC FOCUS⁺ Shears were 40% faster than HARMONIC FOCUS at breasting thin tissue at the tip (0.22 seconds vs 4.41 seconds, P = .045; PRC0634758).

HARMONIC FOCUS⁺ Shears cause less than 2 mm of lateral thermal spread.[‡]

SLIMMER PROFILE AND

IMPROVED THERMAL MANAGEMENT

FOR GREATER PRECISION



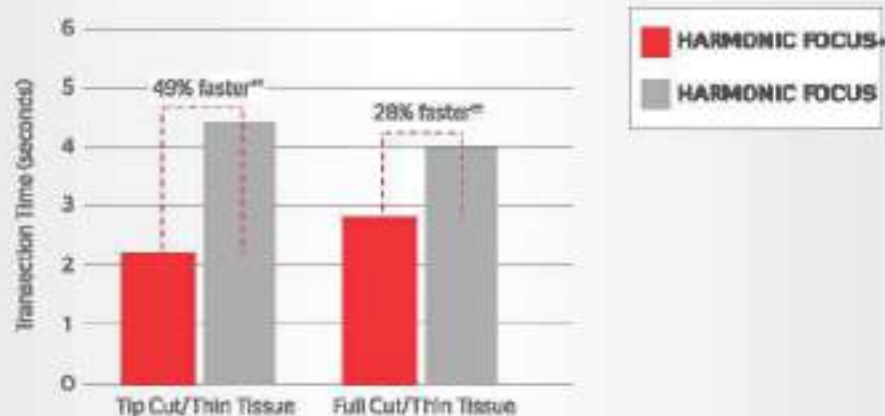
HARMONIC FOCUS+ Shears The Speed You Need

Improved sealing and transection time...at the tip and with a full bite

Consistent Surgical Cutting That Reduces Operative Time Meaningful Reductions Reported with HARMONIC FOCUS

- 37-minute reduction in operating time in thyroidectomy vs CCT[®]
- 62-minute reduction in gastric cancer surgery operative time¹
- 30-minute reduction in pancreatotomy procedural time savings vs CCT[®]
- 27% reduction in instrument exchanges in thyroidectomy vs CCT[®]

Significant Improvement in Transection Time vs Current HARMONIC FOCUS



Reliably seals vessel with the strength[®] you've come to expect from HARMONIC FOCUS Shears.

SURGICAL EFFICIENCY AND
FASTER TRANSECTION TIMES
DURING CRITICAL PROCEDURES

ENSEAL® G2 Super Jaw Tissue Sealer

Key Features

Strong and consistent seal

- I-BLADE™ Technology delivers high uniform compression force
- Seals and transects up to and including 7mm vessels with burst pressure up to seven times normal systolic pressure.*

Minimal lateral thermal spread

- Offset electrode design contains tissue heating within device jaws and minimizes thermal spread to ~1mm.

Temperature control at tissue device interface

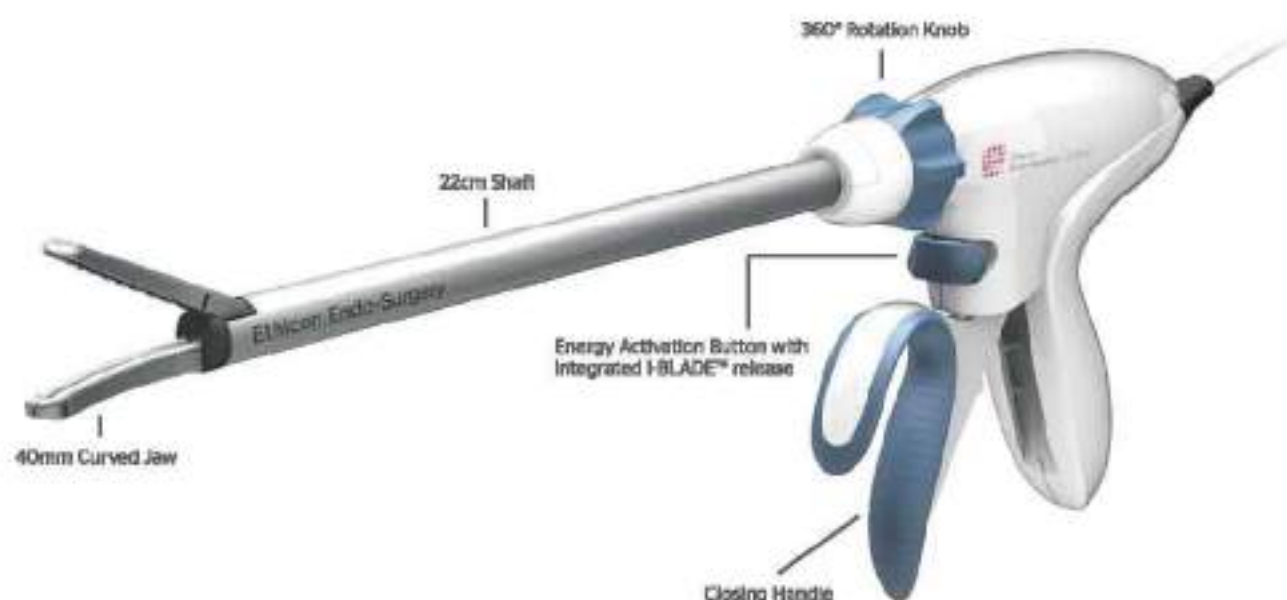
- Positive Temperature Coefficient (PTC) regulates temperature at ~100°C and results in minimal sticking, charring and smoke.

Procedural efficiency

- Engineering design delivers sealing and transecting simultaneously. Innovative jaw design seals, cuts, grasps and dissects.
- 40mm large curved jaw and 22cm shaft length provide easy access to targeted anatomy.

Enhanced ergonomics

- Rotation knob provides 360° one-handed rotation of device shaft.
- Ergonomic handle offers fit and comfort to each unique hand.



I-BLADE™ Technology
Delivers high compression uniformly across the entire jaw for consistent seals



PTC
Temperature controlled energy delivery maintains tissue temperature of ~100°C

Offset Electrode
Focuses and contains energy within the jaws to help minimize lateral thermal spread



Notes

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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HOW TO ORDER

For more information write to us at : eesmktg@its.jnj.com or contact your local Ethicon Energy Sales representative.

You can reach out to any of the following branch offices.

Johnson & Johnson Pvt.Ltd.
Ethicon Endo Mech,
Johnson House,
64-66, Senapati Bapat Marg,
Mahim (West),
Mumbai - 400 016.
Tel. 022-24466801.

Johnson & Johnson Pvt. Ltd.
Ethicon Endo Mech.
Plot No. 118P, Sector- 44,
Gurgaon- 122002
Tel . 0124- 4647000

Johnson & Johnson Pvt.Ltd.
Ethicon Endo Mech,
Centennial Square,
8th Floor, Block 6A,
Dr. Ambedkar Road,
Kodambakkam,
Chennai - 600 024.
Tel. 044-24304124.

Johnson & Johnson Pvt.Ltd.
Ethicon Endo Mech,
3, Wood Street,
Kolkata - 700016.
Tel. 033-39822100.

For more information write to us at : eesmktg@its.jnj.com or
contact your local Ethicon Energy Sales representative.



Head Office

Johnson & Johnson Private Limited,
L.B.S. Marg, Mulund (West), Mumbai 400080

Website Address : www.jnjindia.com

Telephone No. : 2564 4441

Fax No. : 2564 3410

"This catalog is for general information purposes only. Prior to use, refer to the "instructions for use manual" supplied with the products for information on indications, contraindications, side effects, suggested use, warning and precautions."

Ref: ENERGY/SP/AIIMS/01/2020

Date: 6th March 2020

To,
The Director,
All India Institute of Medical Sciences,
Bhubaneswar, Odisha 751019

Sub: Revised Proposal of Ultrasonic Cutting & Coagulation Device with advance bipolar vessel sealing system on proprietary basis (Ref: Your Email Dated : 06-03-2020)

Respected Madam,

With reference to the subject mentioned above, please find enclosed proposal of Ultrasonic Cutting & Coagulating Device with advance bipolar vessel sealing system our Model GEN11.

Description of EES Generator (GEN11): -

EES Generator is the latest and state of the art generator from Johnson & Johnson which combines Harmonic and Enseal technology in a single unit. Single generator provides both Ultrasonic Energy and Advanced RF energy technology for soft tissue dissection and vessel sealing. Combined with touch screen display, automatic instrument recognition ability and software up gradation facility, system confirms to international standards EN(IEC)60601-1, EN(IEC)60601-1-2, EN(IEC)60601-2-2, EN(IEC)60601-1-8.

The benefits of Harmonic (Ultrasonic energy) technologies are: -

- Precise cutting with minimum lateral damage.
- No electricity passes to or through the patient.
- Multi functionality reduces instrument exchanges.
- Minimal char and desiccation of tissue produces minimal smoke yielding better visualization.
- Cavitation effect aids in dissection of tissue planes.

The benefits of Enseal (RF energy) technology are: -

- PTC regulates temperature, minimizing sticking, char, smoke and lateral thermal spread due to heat.
- The offset electrode design surrounds the positive electrode with negative electrodes, limiting stray current.
- Minimal lateral thermal spread to ~1mm.
- The I-BLADE™ creates high uniform compression, leading to 7 mm vessel sealing and high burst strengths and allows the surgeon to control the speed of the seal cycle, resulting in improved surgical efficiency.
- Variable probe length for various surgical procedures.

Now we take this opportunity to enclose the following for your kind perusal:

- Proposal for **EES Generator GEN11**.
- Terms and conditions of sale.

We do feel that the above will be in line with your requirements. Should you however have any queries kindly do not hesitate to get in touch with **Mr. Sabyasachi Parida** at +91 93370 01201 or sparida1@its.jnj.com.

Thanking you and assuring you of our best services always.

Yours sincerely,

VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
DLF IT PARK, C-WING, 12th FLOOR
8 MAJOR ARTERIAL ROAD, NEW TOWN
RAJARHAT, KOLKATA 700156
Mob : 91 90511 17272 || 033 4080 6900
Email: vkumar3@its.jnj.com



Ref: ENERGY/SP/AIIMS/01/2020

Date: 6th March 2020

Proposal of Ultrasonic Cutting & Coagulation Device with advance bipolar vessel sealing system (GEN11 & Accessories) Make: Johnson & Johnson

SI No.	Product Description	Quantity Offered	Our Offer Price in INR
ULTRASONIC CUTTING AND COAGULATION DEVICE WITH ADVANCE BIPOLAR VESSEL SEALING SYSTEM			
1.	System should have a universal single generator to connect Ultrasonic energy and Advanced Radio Frequency (RF)-advance bipolar) energy instruments to reduce the clumsiness inside the theatre and increase the ergonomics.		25,50,000.00
2	Ultrasonic and bipolar energy in the system must work separately. Should deliver pure ultrasonic energy and RF energy separately.		
3	Ultrasonic energy system should have light weight transducer for open surgery separate from laparoscopic surgery.		
4	RF and Ultrasonic energy should be capable of sealing 7mm blood vessel.		
5	System should have automatic instrument recognition.		
6	System should have the ability for software updates via USB memory stick.		
7	System should provide Class 1 protection against electric shock.		
8	System should have a single footswitch for operating ultrasonic energy or advanced RF energy instruments to reduce confusion as well as space during surgery.		
9	System should have the ability to select hand switch or footswitch activation or both for Ultrasonic and advanced RF energy instruments and the ability to change selection during use.		
10	System should not have minimal lateral thermal spread more than 1 mm.		
11	System should have onscreen warning display system for generator overheating, generator software upgrade, handpiece errors and instrument errors.		
12	System should be compatible for open surgery and for laparoscopic surgery.		
13	System should have different gradable power settings levels with power level display for ultrasonic energy instruments.		
14	System should be equipped with advanced RF energy technology that provides temperature controlled energy delivery and temperature should not exceed 100°C.		
15	System should have Advanced RF Energy hand instruments that provide tissue / vessel seal strength to withstand bursting pressure of 7 times the systolic pressure.		
16	All hand probes for open and lap procedures should be able to simultaneously cut and coagulate tissues.		
17	System should have changeable length ultrasonic blade for open surgery.		
18	System should have (45 to 90 degree on both side) articulating probe for laparoscopic surgery.		
	• System should consist of following Hardware - Generator (Our Product Code: GEN11) - Footswitch & Cable (Our Product Code: FSW11)	1 No 1 No	
	Accessories:		
	1. Transducer (Our Product Code: HP054)	1 No	
	2. Transducer (light weight for open surgery) (Our Product Code: HPBLUE)	1 No	
	3. Generator Cart (Our Product Code: CRT11)	1 No	
	4. Adaptors for Ultrasonic device (Our Product Code: HGA11)	1 No	



	Open Surgery Instruments (Ultrasonic cutting and coagulation device) :	
1. 9cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with 16 mm active blade & 240-degree activation, triggers support multiple hand positions. (Our Product Code: HAR9F)	2 Nos	
2. 17cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with 16 mm active blade & 240-degree activation, triggers support multiple hand positions. (Our Product Code: HAR17F)	6 Nos	
3. Ultrasonic hook with changeable length from 10-14cm for open surgery. (Our Product Code: SNGHK)	3 Nos	
4. Ultrasonic blade with changeable length from 10-14cm for open surgery. (Our Product Code: SNGCB)	2 Nos	
	Open Surgery Instruments (Bipolar advance vessel sealing device):	
• Hand probes with 5mm shaft diameter 25cm long with 5mm tip width. (Our Product Code: NSLG2C25)	2 Nos	
	Laparoscopic Surgery Instruments (Ultrasonic cutting and coagulation device):	
1. 5mm Lap Hand Activated Curved Coagulating Shears capable of sealing blood vessels up to 5mm in diameter, 36 cm shaft length, ergonomic handle. (Our Product Code: HAR36)	6 Nos	
	Laparoscopic surgery instrument (Bipolar advance vessel sealing device):	
• Articulating Laparoscopic probe probes with 5mm shaft diameter, 35cm long with 5mm tip width, Probe should have ability to rotate 360° and articulate 45° to 50° both sides. (Our Product Code: NSLG2C35A)	6 Nos	
Net Price		25,50,000.00
Add: GST @ 12% on Rs. 25,50,000.00		3,06,000.00
Total Price F.O.R Destination Basis (Rupees Twenty Eight Lakhs Fifty Six Thousand Only)		28,56,000.00

Warranty: -

- Warranty for Generator & Foot Switch (**GEN11 & FSW11**) will be **60 months** from the date of installation. This warrants the product to be repaired free of cost from defects in material and workmanship under normal use. Our obligation will be limited to repair or replacement of the said product or part only. This warranty does not apply to:
 - Repair by other parties, which in our opinion affect the product stability or reliability.
 - Improper use, negligence or accident.
- Warranty for Hand piece (**HP054**) will be only for **9 months or 95 usage** whichever is earlier from the date of installation.
- Warranty for Hand piece (**HPBLUE**) will be only for **9 months or 100 usage** whichever is earlier from the date of installation.

VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
DLF IT PARK, C-WING, 12TH FLOOR
8 MAJOR ARTERIAL ROAD, NEW TOWN
RAJARHAT, KOLKATA 700156
Mob : 91 90511 17272 || 033 4080 6900
Email: vkumar3@its.jnj.com



Ref: ENERGY/SP/AIIMS/01/2020

Date: 6th March 2020

Terms & Conditions:

- The rates are F.O.R. destination.
- Rates quoted are in INR only.
- Rates are inclusive of 12% GST as applicable.
- Rates are valid till **30th September 2020** only.
- Delivery within 4 weeks from receipt of the confirm order.
- Product will be supplied against **written order** only.
- Supply will be made through our authorized dealer **Unique Distributor**, 23A, 1st Floor, Station Square, Back Side of Hotel Swosti, Bhubaneswar 751001.
- **Payment Terms:**
 - As per AIIMS, Bhubaneswar payment terms.

Installation:

- The equipment GEN11 set will be ready to use on installation by Johnson & Johnson Pvt. Ltd authorized personnel.
- **Comprehensive Maintenance Contract (CMC):-**
 - On expiry of 5 years warranty period on GEN11 & FSW11, CMC will be applicable.
 - 6th to 10th Year CMC will be applicable Rs. 28,000/- + GST extra as applicable.
 - It includes the cost of all the spares for Harmonic including Footswitch, Consumables and Handpieces are not covered under CMC.

Comprehensive Maintenance Contract (CMC): GST Extra as Applicable					
Product Code	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
GEN11	28,000 +GST	28,000 +GST	28,000 +GST	28,000 +GST	28,000 +GST

Precautions to be taken while powering up Harmonic/EES Generator

- If input power is not stable, use UPS of 2kVA rating.
- If a generator set power backup is desired, a power generator of 3kVA rating is required. When using generator set, do not feed this power to machine directly. A 2kVA UPS or stabilizer is a must.
- Change the power plug of the power cord to 15A rating power plug top (ISI marked, e.g., Anchor). Take extra care in having the wires tightened to the plug properly. Also ensure correct polarity (phase and neutral).
- Do not use power plug adapters (they cause loose contacts).
- As far as possible, avoid power extension boards. Plug the unit into the wall socket directly.
- Ensure that grounding (earthing) is properly provided. Get it re-tested from electrician.

These precautions are meant to reduce failures due to power-related issues.

Yours sincerely,

VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
DLF IT PARK, C-WING, 12th FLOOR
8 MAJOR ARTERIAL ROAD, NEW TOWN
RAJARHAT, KOLKATA 700156
Mob : 91 90511 17272 || 033 4080 6900
Email: vkumar3@its.jnj.com



Ref: ENERGY/SP/AIIMS/01/2020

Date: 5th March 2020

To,
The Director,
All India Institute of Medical Sciences,
Bhubaneswar, Odisha 751019

Sub : Budgetary Proposal for Harmonic Accessories, Make : Johnson & Johnson
(Your Email Dated : 04-03-2020)

Respected Madam,

Thanks for your interest in Ethicon Surgical Care range of products. Please find the relevant details threaded below for your favorable consideration.

Product Code	Product Description	Quantity in Unit	Our Price Per Unit	GST @ 12% on Offer Price	Total Price Including GST	HSN Classification
(A)	(B)	(C)	(D)	(E)	F=(D+E)	(G)
SNGCB	SYNERGY CURVED BLADE	01 Pc	23,000.00	2,760.00	25,760.00	90189029
SNGHK	SYNERGY HOOK BLADE	01 Pc	23,000.00	2,760.00	25,760.00	90189029
NSLG2C25	ENSEAL G2 TISSUE SEALER CURVED JAW 25CM	01 Pc	33,500.00	4,020.00	37,520.00	90189029
NSLG2C35A	ENSEAL G2 TISSUE SEALER CURVED JAW 35CM WITH ARTICULATION	01 Pc	42,500.00	5,100.00	47,600.00	90189029
HAR9F	HS FOCUS 9CM ADAPTIVE TISSUE TECHNOLOGY	01 Pc	33,000.00	3,960.00	36,960.00	90189029
HAR17F	HS FOCUS 17CM ADAPTIVE TISSUE TECHNOLOGY	01 Pc	38,600.00	4,632.00	43,232.00	90189029
HAR36	HARMONIC ACE+ ERGONOMIC 36 CMS	01 Pc	44,500.00	5,340.00	49,840.00	90189029
HP054	HANDPIECE - 220 V	01 Pc	1,03,000.00	12,360.00	1,15,360.00	90189022
HPBLUE	HARMONIC BLUE HAND PIECE	01 Pc	1,32,000.00	15,840.00	1,47,840.00	90189029

- Warranty:-**
- Warranty for Hand piece (HP054) will be only for **9 months or 95 usage** whichever is earlier from the date of installation.
- Warranty for Hand piece (HPBLUE) will be only for **9 months or 100 usage** whichever is earlier from the date of installation.

VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
DLF IT PARK, C-WING, 12th FLOOR
8 MAJOR ARTERIAL ROAD, NEW TOWN
RAJARHAT, KOLKATA 700156
Mob : 91 90511 17272 || 033 4080 6900
Email: vkumar3@its.inj.com



Disclaimer: We would hereby like to certify that we have quoted our best prices based on the tender quantities. We also wish to disclose that the prices lower than the prices quoted may be applicable to other Government Department/Institution or any other institution and such lower prices are solely on account of terms of sales and other conditions applicable during the pendency of such contract

REGISTERED OFFICE:
L.B.S. MARG
MULUND (WEST)
MUMBAI - 400 080
Tel : 022-2564 4441
Fax : 022-2564 3410

Johnson & Johnson
PRIVATE LIMITED

BRANCH OFFICE :
DLF IT PARK, TOWER "C"
12TH FLOOR, BLOCK -AF
8 MAJOR ARTERIAL ROAD
NEW TOWN, RAJARHAT
KOLKATA - 700 156
Tel : 033 - 4080 6900
Fax : 033 - 4080 6901

Ref: ENERGY/SP/AIIMS/01/2020

Date: 5th March 2020

Our Terms & Conditions:

- The rates are F.O.R. destination.
- Rates quoted are in INR & per unit only.
- Prices are inclusive of 12% GST as applicable.
- Price is valid till **31st December 2020** only.
- Delivery within 4-6 weeks on receipt of the confirm order.
- Product will be supplied against **written order** only.
- Supply will be made through our authorized dealer: - **Unique Distributors, Bhubaneswar.**
- **Payment Terms:**
 - As per prevailing payment terms.

We do feel the above will be in line with your requirements. Should you however have any queries, kindly do not hesitate to get in touch with **Mr. Sabyasachi Parida**, at **+91 9337001201** or sparida1@its.jnj.com.

Thanking you and assuring you of our best services at all times.

Yours sincerely,

VINOD KUMAR
SALES MANAGER
ETHICON SURGICAL CARE & ENERGY
JOHNSON & JOHNSON PVT. LTD
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