



ETHICON™ GEN11

Fact Sheet

ETHICON™ GEN11

Experience the latest innovation from Johnson & Johnson when you upgrade your ETHICON GEN11 Generator software.

The latest GEN11 software

(version 2018-1)

Supports all HARMONIC™ and ENSEAL™ OEM devices from Ethicon and Certified Performance devices from Sterilmed.



Designed with strengthened security to better protect the integrity of energy delivery.

Required to support upcoming product launches.

Product news

Improved HARMONIC™ Hand Pieces



Simplified setup

- Teardrop connector plugs directly into the GEN11 Generator.
- HARMONIC™ connector HGA11 will no longer be needed.

HARMONIC™ 1100 Shears



Better tissue protection¹

- HARMONIC™ 1100 Shears incorporates the latest version of Adaptive Tissue Technology that delivers improved thermal management that actively controls blade heat to lower the maximum blade temperature of the device.² Combined with faster transection speeds³ and a curved, tapered tip for superior dissection capabilities,⁴ HARMONIC™ 1100 Shears offers unparalleled multifunctionality⁵ with more precise energy delivery for better tissue protection.

HARMONIC™ Gray and Blue Hand Pieces

Updated teardrop-style connector



Previous

Updated

*Enabled by software version 2018-1

Simplified setup

- ✓ Plugs directly into GEN11
- ✓ HGA11 connector no longer needed

Product code	Description	Quantity
HARHPGR	HARMONIC™ Gray Hand Piece Compatible with HAR23, HAR36, HARH23, HARH36, HARH45, HBCO5, HC325, HDHO5	1
HARHPBL	HARMONIC™ Blue Hand Piece Compatible with SNGCB, SNGHK, SNGHK2, HAR9F, HAR17F	1

HARMONIC™ 1100 Shears

Undisputed ultrasonic leader proven to minimize the impact on tissue⁶



The HARMONIC™ 1100 Shears instrument is designed for use exclusively with the Generator G11 (GEN11) software version 2018-1 or later.

Offers better tissue protection with:

- ✓ **Transection speeds 35% faster** than HARMONIC ACE™+ 7 Shears with Advanced Hemostasis for shorter heat exposure on tissue.³
- ✓ **Next-generation Adaptive Tissue Technology** actively controls blade heat for lower maximum blade temperature than HARMONIC ACE™+ 7 Shears.²
- ✓ **Same curved, tapered tip as HARMONIC™ HD 1000i Shears** enables more precise dissection than HARMONIC ACE™+ 7 Shears.⁴

Product code	Description	Quantity
HAR1120	HARMONIC™ 1100 Shears, 20cm	6
HAR1136	HARMONIC™ 1100 Shears, 36cm	6

For any questions or inquiries, please contact your J&J MedTech sales representative or Customer Support Center at 1-877-ETHICON.

¹ Based on benchtop study that showed Harmonic 1100 had 35% faster transection speed and significantly lower maximum blade temperature post transection than Harmonic ACE+7 Shears for shorter heat exposure. (140047-200512) ² Compared to previous generations of Harmonic devices. (140049-210108) ³ Based on benchtop study with porcine vessels 3-5mm in diameter. (138458-200427) ⁴ Based on preclinical evaluation. (138469-200427) ⁵ Based on a benchtop study compared to HARMONIC® ACE+7 (057619-200423) ⁶ Per internal market share data and preclinical testing of thermal impact. (120150-220809)