



Enabling **sustainability.**


Ultrasonic shears




Reasons you can **rely** **on our products**




More than 20 separate component tests guarantee the safety and functionality of **VANGUARD** ultrasonic shears! We don't rely on batch-testing our products for quality; every product is individually tested.




Software compatibility test
on the original generator




Adaptive Tissue Technology (ATT)
function testing



Electrical and mechanical
blade testing



Usable with the **original hand-piece**




Tissue pad with **identical properties**
to the OEM product

Get into the green with **VANGUARD.**

VANGUARD has set itself the goal of introducing and then advancing the circular economy for medical technology. It is essential for environmentally and economically sustainable healthcare that valuable raw materials are used responsibly, waste is minimised and CO₂e reduced when producing medical devices.

Our solution is innovative medical remanufacturing which breathes new life into single use medical devices. This is good from an environmental perspective but also from an economic standpoint by significantly lowering the costs per procedure.

Medical remanufacturing delivers financial benefit, which means your commitment to the environment pays off – with no compromise to safety.



High performance that reduces your impact on **resources, climate and budget.**

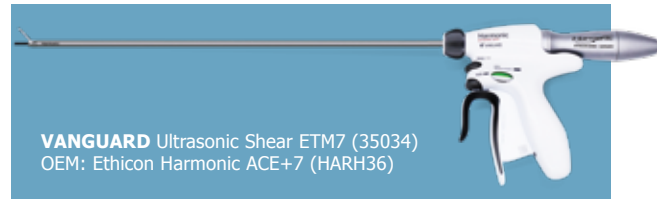
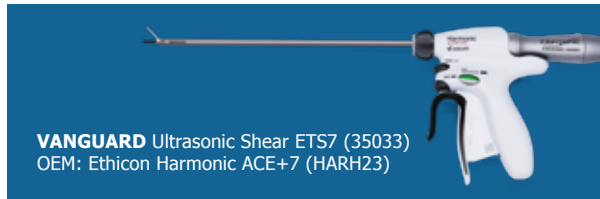
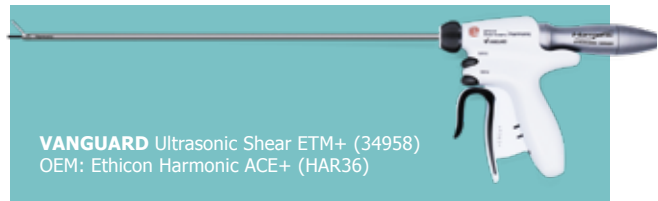
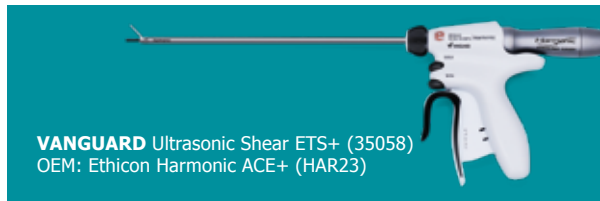
VANGUARD's remanufactured CE certified ultrasonic shears from the HARMONIC series provide sustainable and innovative product solutions for surgery:

- **savings of up to 50 %** compared to OEM products
- OEM products can potentially be **remanufactured twice**

Multifunctionality and precision – remanufactured by VANGUARD.

REQUEST A QUOTE NOW:
030 318 7343 – 300

Our remanufactured ultrasonic shears from the HARMONIC series by Johnson & Johnson are available in two different lengths.



VANGUARD's surgical portfolio is constantly expanding.

VANGUARD AG • Landsberger Str. 222 • 12623 Berlin, Germany
VANGUARD Medical Devices Limited • The Scalpel • 18th Floor • 52 Lime Street • London EC3M 7AF • UK
Contact customer service 030 318 7343 – 300 • service@vanguard.de

VANGUARD
MEDICAL REMANUFACTURING

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