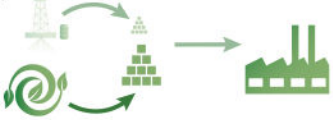









Surgical Skin Staplers Environmental Impact Product Comparison



	Bio-based	Plastic
Production	<p>Handle and lever are: 100% renewable bio-based material* Reduces CO₂e by over 50%¹ 69% plastic reduction by weight¹ Free of intentionally added BPA or BPA derived plastics, mercury, phthalates, and PVC.¹ PFAS-free*</p> 	<p>Requires greater amount of petroleum (a non-renewable resource), energy and chemicals in production At least 148 chemicals are present in plastic or used in manufacturing and have been identified as highly hazardous to human health and the environment²</p> 
Use & Disposal	<p>Sharps container as per hospital protocol. More than one ton of plastic waste can be eliminated for every 22,000 skin staplers.**</p> 	<p>Sharps container as per hospital protocol. Globally, annual use of plastics in healthcare was recently estimated at 15 million tons.³</p> 
End of Life	<p>Reduced plastic waste by 69%¹ Bio-based material can biodegrade; rate dependent on disposal conditions</p> 	<p>Plastic and associated toxins end up in our air, farmland, groundwater, and oceans, leading to negative impacts on all human health⁴ Plastics are projected to outpace coal by 2030 as a major source in driving climate change.⁵</p> 

¹When compared to a similar leading product made with plastic. *Validated by third-party testing. **NGS SCBI calculator ²<https://www.plasticpollutioncoalition.org>
³<https://iuk.ktn-uk.org> ⁴ <https://www.unep.org> ⁵EE News and GreenWire

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