
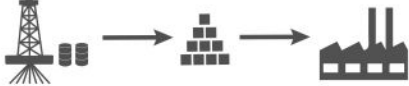








32 oz Sponge Bowl Environmental Impact Product Comparison



	Bio-based	Plastic
Production	<p>100% renewable bio-based material¹</p> <p>Reduces CO₂e by 75%¹</p> <p>84% plastic reduction by weight¹</p> <p>Free of intentionally added BPA or BPA-derived plastics, mercury, phthalates, and PVC.¹</p> <p>PFAS-free*</p> 	<p>Requires greater amount of petroleum (a non-renewable resource), energy and chemicals in production</p> <p>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>Basins and bowls are disposed of in municipal or regulated medical waste depending on contamination level.</p> <p>One ton of plastic waste can be eliminated for every 43,500 sponge bowls.</p> 	<p>Basins are disposed of in municipal waste or in regulated medical waste depending on level of contamination.</p> <p>Globally, annual use of plastics in healthcare was recently estimated at 15 million tons.³</p> 
End of Life	<p>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</p> <p>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

© 2023 NewGen Surgical Inc. All Rights Reserved. NewGen Surgical, the NewGen Surgical LOGO and Smart Sustainable Design™ are trademarks of NewGen Surgical and may be registered in the US and/or in other countries. All other marks are the property of their respective owners.