

Environmental Resources

Environmental pressures are impacting on every aspect of life and the situation is developing rapidly. DTR Medical balance healthcare needs and surgeon demands for suitable instruments with careful use of precious resources.

✓		<p>CIPS Sustainability Index Accredited with a high 'CIPS' score of 87% based on Economic, Environmental, and Social sustainability.</p>
✓		<p>Developing Sustainable Solutions A Welsh University initiative using pioneering techniques known as <i>biorefining</i>, helps develop new low carbon technologies for our products and packaging.</p>
✓		<p>Replace Ineffective Cleaning Impossible to clean re-usable instruments require more chemical cleaning and disinfection using potentially harmful agents.</p>
✓		<p>Reduce Inappropriate Autoclaving Cut energy waste from steam sterilising instruments that cannot be validated. Remove need to rework trays. Avoid fixing organic matter that is then harder to remove.</p>
✓		<p>Use Recycled Materials Where Possible A minimum of 50% of stainless steel is recycled. Increased recycling of more plastics.</p>
✓		<p>Recycle and Minimise Energy Use Paper, cardboard, polythene is recycled. Regular review minimises packaging material use. Careful energy monitoring including 50% reduction in overseas shipments.</p>
✓		<p>Increase Local Manufacturing & Reduce Carbon Footprint Approximately 50%¹ of our product is UK manufactured. Utilise latest computer aided technology & low cost manufacturing techniques. Work with Leading Universities on future developments.</p>
!!		<p>Avoid Recycling Clinical Waste or Use Instruments Recycling contaminated waste is hazardous, difficult to control & process safely. High risks (vCJD) require very high temperature incineration or hazardous chemicals to neutralise that are impractical currently.</p>
✓		<p>Keep Abreast of Developments As an associate of The Recycling Company UK Ltd, we are kept informed and help towards ZERO to LANDFILL Single-use instrument volumes represent a minute quantity of material.</p>

¹ Percentage of annual sales revenues in 2012 for DTR Medical Ltd