

Stretchers get increased control, safety and comfort using iTip® Safety Handles

“A patient's care and speed of care while maintaining safety are paramount” Army Officer



Patient care

An army officer pointed out the benefits of iTip Safety Handles to stretcher-bearers. **Patient's care** and **speed of care** while **maintaining safety** are paramount in evacuation situations. By adding iTip Safety Handles these key factors are enhanced. See them in video action, click here [iTip Medical](#).

Suspension system

As the casualty is moved across unlevel ground iTip Safety Handles will reposition to reduce the ground shock being passed on to the patient.



Bearer care

It protects the bearer's back and wrists from injury using ergonomics to rotate and reposition the handhold in real-time. Finally, the large iTip Safety Handles grips will make it easier for the bearer to maintain grip, especially if they are the lead bearer with the patient behind them.



Patient arrival

Traditionally there is a requirement for the bearer to adjust hands as they re-position to lift the patient into an ambulance or onto a surface for medical support. This is a potential flash point for patient care during the process as the chance for a jolt or a drop is increased. iTip Safety Handles fitted to a stretcher mean that the bearer does not need to let go, always maintaining grip.

Maintenance

They are also easy to remove for sterilisation. The 'D' handle section can be removed by removing the cap on the end. This can then be sterilised or washed in a dishwasher. Similarly, an occasional silicon spray application to the joint will make sure it operates smoothly. They will retro fit to existing stretchers using shims for different frame sizes.

Risk Assessment Method Statement (RAMS)

The Health & Safety Executive (HSE) guidance highlights the importance of carrying out risk assessments for each manual handling application by a trained Health and Safety Professional. This should cover stretcher operation, floor surface variations, risk variables and the correct lifting methods for the patient, amongst

other points. iTip Safety Handles allows full control of a stretcher as well as enforcing multiple safety factors. It allows the most complete Method Statement (RAMS) to date.

Background

iTip Safety Handles are a UK invention designed to reduce musculoskeletal symptoms such as backache, when completing manual handling tasks. Although automation has reduced the need for human involvement in many tasks, there are still situations where it is more time/ cost effective to use traditional methods. iTip Safety Handles have been independently evaluated by the Health and Safety Executive (HSE). The scientists summarised the effects as;

“The measured reductions in the wrist angles will, in the long term, decrease the risk of musculoskeletal symptoms and disorders developing in the wrist”

The report is available on [iTip Health and Safety](#). There is an additional report at the same location showing how they have been independently tests for strength. iTip Safety Handles are rated and exceed the HSE's guidance.

Since being introduced to the health and safety industry, Practitioners have found additional benefits from iTip Safety Handles including being used on cement mixers and roll cages. The HSE have a roll cage with iTip Safety Handles at their Buxton Laboratories, to demonstrate safety innovation. In fact, the Innovation Society awarded them the Best International Invention of the Year. They have also won awards such as Product of the Year, Best New Tool, and Best of British. The Highways industry have marked them “Highly Commended” and recently awarded them with the Innovation Festival 2023 Local Council Roads Innovation Group (LCRIG) winner of the Fleet and Equipment award.





iTip Safety Handles are designed to reduce manual handling injuries.



ezTip Safety Handles have the same safety properties and are great when a cleaning process is difficult.



Safety Handles provide protection in many manual handling situations.

Hello@SafetyHandles.co.uk 0333 800 5000. "Best Invention of the Year" Inv. Soc.



Sustainability

A key parameter for innovation is to make the product as sustainable as possible. To this end iTip Safety Handles readily breakdown in the correct compostable conditions. They are manufactured in Slough, the UK, to reduce their carbon footprint. The nature of manual handling also reduces the need for carbon producing powered equipment to move loads.

Availability

iTip Safety Handles are currently available from www.SafetyHandles.co.uk. They are supplied individually and in bulk trade packs of various multiples. Please contact us on 0333 800 5000 for an account. The commercial products are provided in high visibility colours to enhance the safety capability. Individual high visibility commercial sets of iTip or ezTip Handles are available at £25 (+VAT). For exports, please call Paul on 0333 800 5000.

Summary

iTip Safety Handles are an inexpensive control measure designed to improve safety and comfort.

“iTip Handles are an easy way to show we care about the welfare of our team”

Ross Bullerwell Managing Director of North Yorkshire Highways.

For details contact [Hello@SafetyHandles.co.uk](mailto>Hello@SafetyHandles.co.uk) ring 0333 800 5000 or visit www.SafetyHandles.co.uk.

