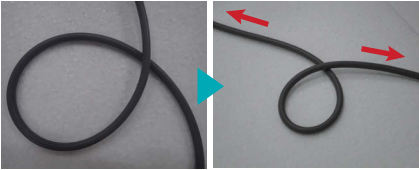






Camera Heads, Telescopes & Processors Proper Care & Handling in SPD

Preventative Action that Protects Your Products

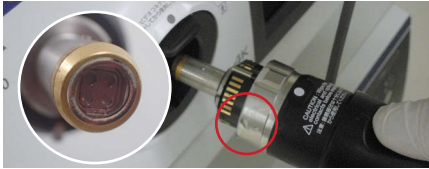
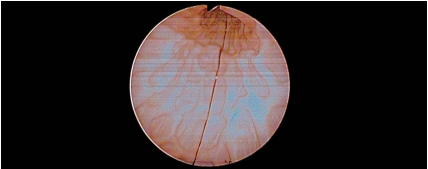

Olympus is committed to helping you maximize your procedural uptime, reduce equipment damage, and extend the useful life of your camera heads, telescopes and processors. The information in this document is intended to highlight common causes of product damage, as well as preventative actions that will help optimize equipment use and curb delays caused by out-of-service equipment.

Camera Head Cable		
Improper handling	Damage	Preventative action
<p>Coiling the camera cable with a diameter of less than 20 cm.</p> 	<p>Camera cable kinks.</p> 	<p>Coil camera cable without twisting. Overlapping loops and crossing cables is recommended.</p> 
<p>Tearing camera cable with scissors, knives and other sharp instruments.</p> 	<p>Camera cable tears and cuts.</p> 	<p>Do not store, transport, or reprocess camera cable with other instruments.</p> 
<p>Scratching the cover glass with an abrasive cloth or material when cleaning.</p> 	<p>Glass cover scratches, which can compromise image quality.</p> 	<p>Thoroughly brush or wipe all external surfaces of the camera head using a clean, lint-free cloth, sponge or cleaning brush.</p> 
<p>Reprocessing with incompatible methods can cause equipment damage even if the number of reprocessing cycles is minimal.</p> <p>*CH-S400-XZ-EB is NOT compatible with steam sterilization (autoclaving).</p> 	<p>Camera cable burst or rupture.</p> 	<p>Follow appropriate reprocessing methods provided within instruction manual.</p> <p>*Only camera heads that are marked by the words "AUTOCLAVE" or "AUTOCLAVABLE", are compatible with steam sterilization.</p> 





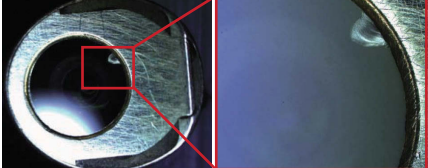
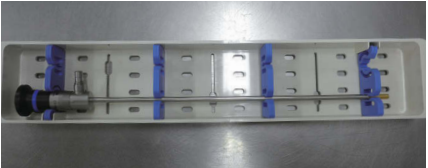
Video Connector

Improper handling	Damage	Preventative action
<p>Failing to thoroughly dry electrical connector.</p> 	<p>Corrosion of electrical connector.</p> 	<p>Thoroughly dry all surfaces prior to storage.</p> 

Processor

Improper handling	Damage	Preventative action
<p>Failing to clean and dry the optical connector and its electrical contacts prior to plugging into processor.</p> 	<p>Image affected by flickering, static or noise.</p> 	<p>Thoroughly dry all surfaces prior to connecting plug to processor.</p> 

Telescope

Improper handling	Damage	Preventative action
<p>Hitting telescope against video cart, water sink or other hard objects.</p> 	<p>Dents and cracks on telescope.</p> 	<p>Hold both ends of the telescope to prevent direct contact with any other objects.</p> 
<p>Placing telescope with other instruments during storage, transporting and reprocessing.</p> 	<p>Dents and cracks on lens.</p> 	<p>Place the telescope in a special device tray to store, transport and reprocess to avoid contact with other instruments.</p> 

This sheet is for quick reference only. Please refer to the instruction provided with the devices for instruction in details. Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.