

Instructions for Use: EndoDolly™

Brand Name of Product	EndoDolly™
Generic Name of Product	Flexible Endoscope Assistance Pole
Product Code Number(s)	110405-SP
Intended Use	To hold endoscopes and allow them to hang properly while conducting active drying, quality assurance testing, and transportation procedures.
Range of Applications for Product	Hanging endoscopes to perform cleaning verification and transporting the scopes.
Key Specifications of Product	<ul style="list-style-type: none"> • Height of pole- 55 in. • Three (3) self-adjusting poles: <ul style="list-style-type: none"> ○ Two (2) outside poles extend an additional 8 ft. <ul style="list-style-type: none"> ■ Adjusted maximum height of 211.58 cm ■ Lowered to a minimum height of 133.35 cm. ○ Middle pole extends an additional 9.5 ft <ul style="list-style-type: none"> ■ Adjusted to a maximum height of 271.78 cm ■ Lowered to a minimum height of 148.59 cm. • Two (2) cups for each self-adjusting pole. • Two (2) hooks per pole to support a scope up to 15 lb. • Five (5)-wheel base. • Hex key (large).

Shipping & Storage	
Shipping Conditions & Requirements	N/A
Storage Conditions	For transport and stockkeeping, the temperature should be kept from –25 °C (–13 °F) to 70 °C (158 °F).
Packaging Contents	N/A
Shelf Life	N/A

Instructions for Using Product	
Description of Use(s)	To hold the endoscopes and transport.
Preparation for Use	Remove all parts from the packaging.
Diagrams (drawings, pictures)	Next page.

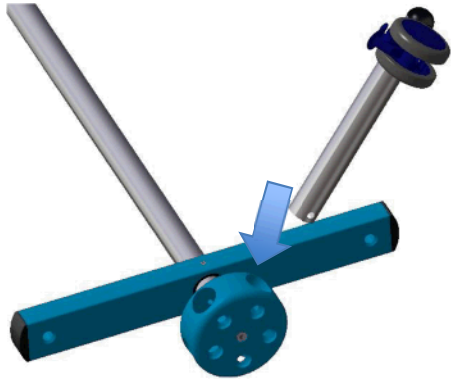


Figure 1

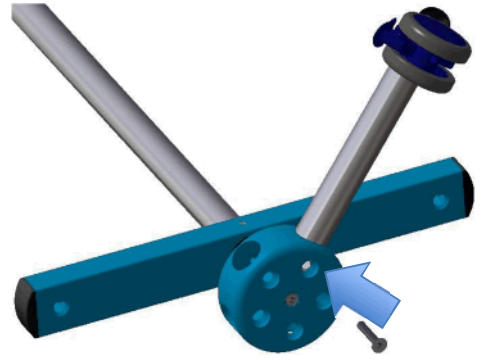


Figure 1A

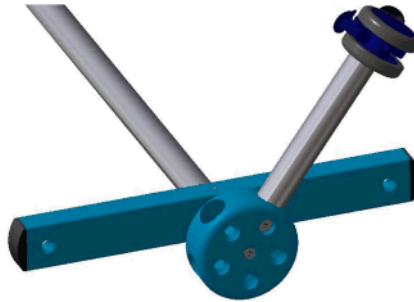


Figure 1B

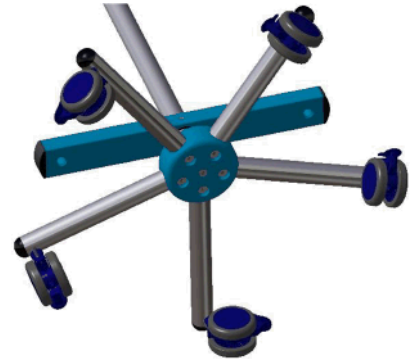


Figure 1C

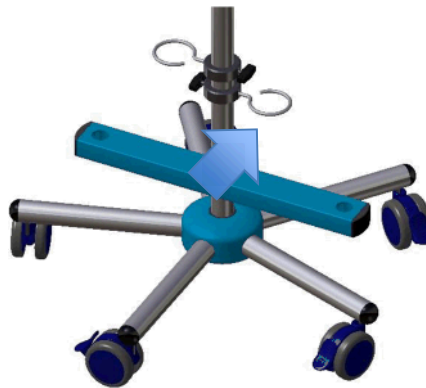


Figure 2



Figure 3



Figure 3A



Figure 3B



Figure 3C

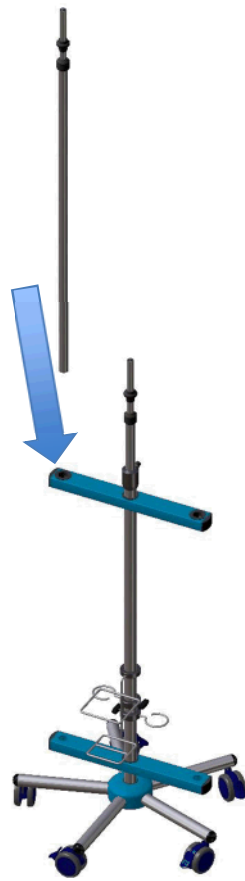


Figure 4



Figure 5



Figure 5A



Figure 6



Figure 6A



Figure 7

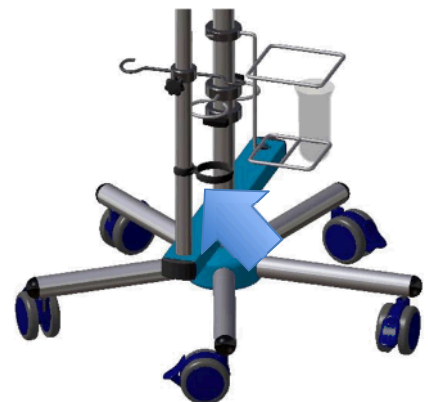


Figure 7A



Figure 7B

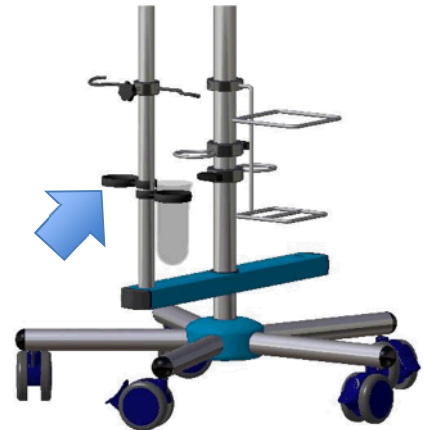


Figure 7C

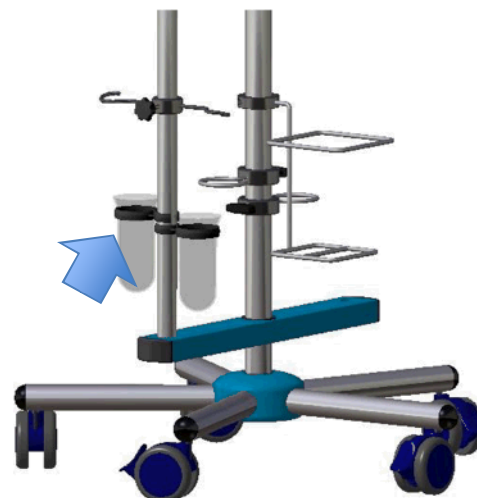


Figure 7D



Figure 8



Figure 8A

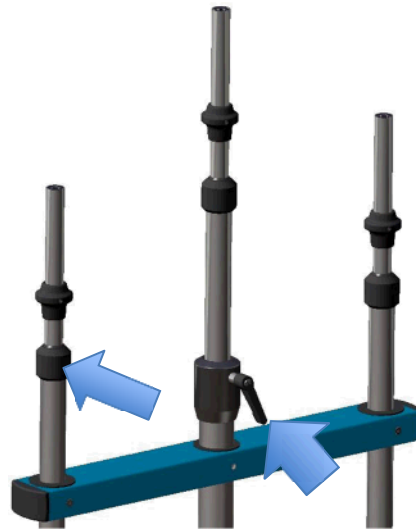


Figure 9

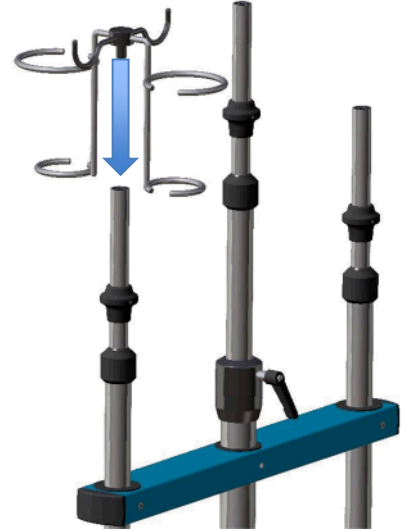


Figure 10

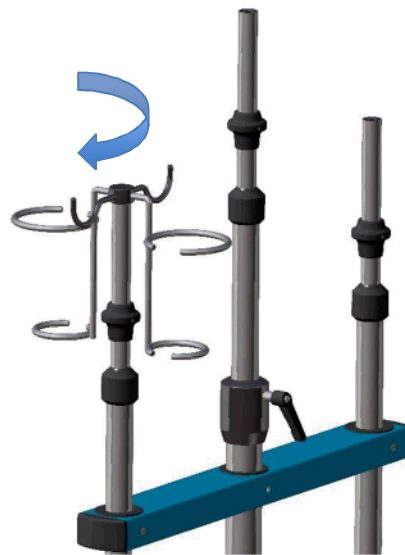


Figure 10A



Figure 10B



Steps for Use of Product	<p>Assemble the Base:</p> <ol style="list-style-type: none"> 1. Attach the base using the five large bolts included in the kit. A) Insert one of the wheel posts into the base collar and B) adhere with one large bolt using the hex key. C) Repeat each wheel post until all five-wheel posts are inserted and tightened. (Fig. 1–1C). <p>Assemble the Accessories:</p> <ol style="list-style-type: none"> 2. Carefully stand the pole up and loosen the “C” hook screws from the bracket. Slide the bracket down the middle pole close to the base and tighten to secure the pole. The opening of each hook should be facing opposite each other. (Fig. 2). 3. Next, attach the air pressure gauge holder to the pole. A) Place the holder against the pole with the bracket and B) attach the other half of the bracket to the other side. C) Tighten the two screws with the provided hex key to secure in place. (Fig. 3–3C). <p>Assemble the IV-Pole:</p> <ol style="list-style-type: none"> 4. Slide the remaining two poles down through the (top) blue beams attached to the middle pole. (Fig. 4). 5. Slide the pole into the “C” hooks before sliding the poles into the <i>bottom</i> blue beam. Tighten the “C” hooks to the pole. (Fig. 5–5A). 6. A) Tighten the lever on the “C” hooks to the pole. B. Secure the screws underneath the bottom of the blue beam with the hex key. (Fig. 6–6A). <p>Assemble the Drip Cup Holders:</p> <ol style="list-style-type: none"> 7. A/B) Attach the drip cups by snapping two holders onto the pole at the bottom of the outer two poles with one below the other (facing opposite each other). C/D) Place the cups into the holder. (Fig. 7–7D). 8. A) Place the drip cups into the holders “C” hooks that were placed on the middle pole in Step 2—as shown in figure 8. (Fig. 8–8A). <p><i>Note: In total there are six drip cups that are attached to all 3 poles.</i></p> <p>Assemble the Scope Brackets:</p> <ol style="list-style-type: none"> 9. Adjust height of the poles by loosening the pole grip and sliding the inner pole up or down. Retighten pole grip to secure the poles in place when desired height is achieved. (Fig. 9). 10. To adjust the height of the middle outer pole, loosen the lever on the external pole, then adjust the outer pole to the desired height. Tighten the lever to secure the pole in place. (Fig. 9). 11. A) Place the scope brackets onto the top of each pole and B) tighten clockwise until secured. (Fig. 10–10B). <p><i>Note: A total of six scopes can be placed on the EndoDolly™.</i></p> <p>Placing endoscope on the EndoDolly™:</p> <ol style="list-style-type: none"> 1. Place the endoscope(s) into the brackets at the top of the pole(s) and allow the endoscope to hang vertically. 2. Put the insertion tube into the “C” hooks to keep it stable. 3. Place the distal tip into the cup during active drying procedures with suitable quality of air, quality assurance testing, or transportation. 4. After drying and quality assurance testing has been completed, the EndoDolly™ can be used for transport to storage.
Interpretation of Test Results	N/A
Contraindications of Test Results	N/A
Documentation	N/A
Special Warnings and Cautions	<ul style="list-style-type: none"> • Holder is <i>only</i> to be used for the purposes described in the <i>Instructions for Use</i>. Refrain from any other use as it may conceal unknown hazards. • Indoor use only. • Holder must be used on flat and solid ground with a maximum slope of 5°.

	<ul style="list-style-type: none"> • Holder should not tip when tilting the unit by 10° if used correctly. Attach heavy items as close to the base as possible. • When moving the holder, make sure the roller brakes are unlocked. Take extra care when rolling across obstacles, soft flooring, and slants. It may be necessary to lower the hanging load to the minimum infusion height. • Always lock the roller brakes when EndoDolly™ is not in use. • The electrically conductive rollers serve only to divert static charges. • Use of non-pH-neutral cleaning detergents or wipes can lead to surface and material damage over time.
Disposal	The holder can be disposed of at the nearest bulky waste disposal point.

Reprocessing Instructions	
Point of Use	N/A
Preparation for Decontamination	N/A
Disassembly Instructions	N/A
Cleaning – Manual	<ol style="list-style-type: none"> 1. Chloride-containing fluids (e.g., blood, physiological saline) must be removed to avoid formation of rust. 2. Wipe down the pole from top to bottom with a facility approved disinfectant. Start by wiping the pole and cross bar, then moving to the hooks at the top and middle of the poles. Finally, wipe down the base by the wheels. 3. Extend the outer poles. 4. <i>Middle pole:</i> extend lower unit and wipe down. Slide lower unit back down into pole and extend the top part of the pole. <p><i>Note: Follow the disinfectant wipe manufacturer's IFU for use.</i></p>
Cleaning – Automated	N/A
Disinfection	<p>EndoDolly™ Recommended to use a disinfectant wipe with a disinfectant surface.</p> <p>Poly cups Facility approved surface disinfectant wipes or Isopropyl Alcohol.</p>
Drying	N/A

Maintenance, Inspection, and Testing	<ul style="list-style-type: none"> Check the holder (<i>at least once a year</i>). Repairs must be made by authorized personnel or customer service using original equipment manufacturers (OEM) products only. If the holder has not been in use for an extended period, then it should be checked as described in the maintenance plan/checklist. <p>Proof of Maintenance-Conformity</p> <table border="1"> <tr> <td data-bbox="557 325 873 537"> Integrity The EndoDolly™ should be checked at least once a year on full functionality of all components. </td><td data-bbox="873 325 1190 537"> Function All screws are in place and tightened. </td><td data-bbox="1190 325 1515 537"> Completeness If an error is detected, only original (OEM) spare parts may be used and must be replaced by a specialist of Customer Service only. </td></tr> </table> <table border="1"> <tr> <th>Date</th><th>Signature</th><th>Date</th><th>Signature</th><th>Date</th><th>Signature</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Integrity The EndoDolly™ should be checked at least once a year on full functionality of all components.	Function All screws are in place and tightened.	Completeness If an error is detected, only original (OEM) spare parts may be used and must be replaced by a specialist of Customer Service only.	Date	Signature	Date	Signature	Date	Signature																								
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Date	Signature	Date	Signature	Date	Signature																													
Reassembly Instructions	N/A																																	
Packaging	N/A																																	
Sterilization	Poly cups Steam sterilization: <ul style="list-style-type: none"> 270 °F (132.22 °C) for 4 minutes 275 °F (135 °C) for 3 minutes. 																																	
Storage	For transport and stockkeeping, the temperature should be kept from –25 °C (–13 °F) to 70 °C (158 °F).																																	
Additional Information	N/A																																	
Related Healthmark Products	N/A																																	
Other Product Support Documents	Storage Products Brochure, Storage Products Price List																																	
Reference Documents	N/A																																	
Customer Service Contact	Healthmark Industries Company, Inc. 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com																																	