



## Instructions for use

### X-MKK-TCH Tracheal cannula holder

**Intended use:**

The tracheal cannula holder keeps the tracheal tube or oxygen cannula in place during medical treatment.

**Indications for use:**

Patients that require therapeutic administration of oxygen through a tracheal tube or oxygen cannula supported by a fixation band.

**Contraindications:**

- **NEVER use on a patient:**
  - If a wound site could be compromised by the device.



Single piece model available in 3 sizes:

- X-MKK-TCH-S (Baby: 23cm)
- X-MKK-TCH-M (Child: 44cm)
- X-MKK-TCH-L (Adult: 56cm)

**Application instructions (Follow these steps to apply device: Step 1-4):**

1. Thread the “hook” end of the tie through one slot of the tracheostomy tube and attach the “hook” fastener to the fuzzy side of the neck pad or strap. Make sure entire fastener is attached.
2. Bring the foam neck collar behind the patient’s neck and thread the other “hook” end through the other slot in the tracheostomy tube.
3. Adjust to fit. A proper fit is achieved when the entire tie rests smoothly on the neck with no slack. DO NOT attach too tight. Foam should not be compressed when applied.
4. Secure “hook” fastener to fuzzy side of neck strap or neck collar. Make sure entire fastener is attached as on both sides.

**Adverse Reactions:**

Severe emotional, psychological, or physical problems may occur: if the applied device is uncomfortable; or if it severely limits movement. If symptoms of these problems ever appear for any reason, get help from a qualified medical authority and find a less restrictive, product or intervention.

**Before applying any medical device:**

- Make a complete assessment of the patient to ensure product use is appropriate.
- Identify the patient’s symptoms and, if possible, remove the cause. You may need to: cater to individual needs and routines; increase rehabilitation and restorative nursing; modify the environment; or increase supervision.
- Any medical device must only be used in accord with the patient’s Individualized Care Plan (ICP). The ICP is an assessment by an interdisciplinary team, which may include, but is not limited to: PT, OT, Nursing, the Physician, and Social Services. The ICP should include: restorative nursing; patient release; and pressure sore prevention.

**Disposal:**

This is a disposable product. Properly dispose of the product per facility’s policy for BIOHAZARDOUS materials.

Please be aware that quality of the product cannot be guaranteed if disposable products are being re-used. Reuse of this product could cause cross-contamination or product malfunctions. Human Protection B.V. cannot be held liable for the risks that come from re-using disposable items.

**NOTE:**

Just as patient behavior is not 100% predictable, no product is 100% foolproof. Patient safety requires regular reassessment and monitoring per facility policy. A product that worked in the past may be inappropriate if the patient’s mental or physical health status changes. NEVER apply any product that you feel is unsafe. Consult with the proper medical authority if you have questions about patient safety.



**Additional warnings:**

1. Improper application or use of any product may result in serious injury or death.
2. ALWAYS monitor patient per facility policy.
3. Be aware that constant monitoring may be required for:
  - o Aggressive or agitated patients; and
  - o Patients deemed at risk of aspirating their vomit. This includes patients in the supine position, or who are not able to sit up. If the patient vomits, he or she could aspirate the vomit and suffocate.
  - o Be prepared to intervene at the first sign of danger. Such patients require frequent review and evaluation of their physical and psychological status.
4. NEVER alter or repair this product. ALWAYS Inspect before each use: Check for broken stitches or parts; torn, cut or frayed material or locks, buckles, or hook and loop fasteners that do not hold securely. DO NOT use soiled or damaged products. Doing so may result in serious injury or death. Dispose of damaged products per facility policy for BIOHAZARDOUS material.
5. NEVER expose this product to open flame, fire, smoking materials, or high heat sources. Some products may melt or ignite and burn. The facility smoking/no smoking policy should be strictly enforced.
6. ALWAYS report severe incidents to Human Protection B.V. and to the responsible local authorities.

**Storage and handling:**

- This device is designed for use in normal indoor environments.
- This device may be stored in ambient warehouse temperatures at normal humidity levels. Avoid excess moisture or high humidity that may damage product materials.