

## **INSTRUCTION FOR USE**

### **- Material Used:**

- Medical grade phthalate free P.V.C. (Poly Vinyl Chloride).

### **Intended Use of the Ryle's tube:**

- Sterile Ryle's Tube is used to provide feeding to patients, who cannot obtain nutrition by mouth, are unable to swallow safely, or need nutritional supplementations; used to give nutrition to patients who cannot eat on their own.

### **-Indications that the patient may require Ryle's tube include:**

- Used to provide nutrition to patients, who cannot obtain nutrition by mouth, are unable to swallow safely, or need nutritional supplementations; used to give nutrition to patients who cannot eat on their own. Include:
  - ✓ Traumatic brain injury, stroke, dementia, and gastric dysfunction with malnutrition.
  - ✓ Traumatic brain injury can alter the level of consciousness to the point where the patient can't eat or drink safely.
  - ✓ About 55% of patients with stroke experience dysphagia. Enteral feeding is an option if a speech therapist can't find a safe consistency of food that the patient can tolerate by mouth.
  - ✓ Gastric dysfunction with malnutrition (for instance, from chronic pancreatitis and gastro paresis) may need Ryle's Tube.

### **-Benefits of using Ryle's tube**

- Nasogastric intubation can help patient who cannot obtain nutrition by mouth, are unable to swallow safely, or need nutritional supplementations to get the nutrition and medications he needs.

### **Contraindications:**

- The use of nasogastric intubation is contraindicated in patients with moderate-to-severe neck and facial fractures due to the increased risk of airway obstruction or improper tube placement.
- Special attention is necessary during insertion under these circumstances in order to avoid undue trauma to the esophagus.
- There is also a greater risk to patients suffering from bleeding disorders, particularly those resulting from the distended sub-mucosal veins in the lower third of the esophagus known as esophageal varices which may be easily ruptured due to their friability and also in GERD.
- Do not use in patients with known hypersensitivity to any of the materials used.
- Do not use in Inflammation or infection of the insertion site.
- The device cannot be retained in human body for more than 24 hours.
- Don't use if package is opened or damaged.

### **Instruction for Use:**

#### **Before using Ryle's Tube**

1. Perform hand hygiene; this prevents the transmission of microorganisms.
2. Wash hands with warm soapy water, Dry thoroughly then Put on gloves and aprons to reduce risk of infection.
3. Apply clean gloves, to decreases the transfer of microorganisms.
4. Rinse the top of the formula container (feeding source) with hot water or wipe with clean wet paper towel.
5. Shake formula container well before opening.

#### **For Nasal Route**

- Keep the patient in lying position and place a linen-savor pad across the patient chest.
- Lubricate the tip of the tube with water-soluble lubricant.

### **Instruction For Use**

ISSUE/REV: - 2/0

Page 1 of 2

**STERILE RYLE'S TUBE**

**ULTRA FOR MEDICAL PRODUCTS CO.**

- Examine the nasal route and insert the tip of the tube through nasal route & turn the tube towards nasopharyngeal junction and advance it downward.
- Patient may be allowed to sip water to facilitate easy intubation.

**For Oral Route**

- Lubricate the tip of the tube with water-soluble lubricant.
- Place the tip of the tube under the tongue of the patient and give him some water to sip and advance the tube till the mark.

**Cautions:**

- The patient is allowed to speak minimum to ensure the tube is not in larynx.
- Avoid Bolus Feedings to avoid aspiration.
- Lubricate NG tube tip before use to avoid Organ Puncture which can lead to bleeding.
- Ensure that the correct length of tube is placed in the stomach before injecting nutrient.
- Read Instruction before use.
- This product should be used by a qualified Doctor or a Paramedic.
- Check the product and package integrity prior to use and also the expiry date.
- Don't use if package is opened or damaged; because The product is sterile, non-pyrogenic and non-toxic if the package is not opened or damaged.
- For Single use only. Discard after single use. Do not recycle, clean, re-use or re-sterile.

**Warning:**

**Consequences Of Device Re-Use:**

- The device is Gram-negative bacteria even if the bacteria themselves are killed for single use only; Reusing can be associated with Cross infection, Device Malfunction and Reactions to endotoxins as sterilization will not inactivate toxins produced by the breakdown of Gram-negative bacteria even if the bacteria themselves are killed.

**Conditions of Handling, Preservation and Storage:**

- Not more than 5 cartoons on each other.
- Nice Ventilated place.
- Out of Sun light.
- Suitable temperature (18 – 32 °C).



**Obelis<sup>SA</sup>**  
 53 Bd. Général Wahis  
 B-1030 Brussels, Belgium  
 Phone: 32.2.732.59.54  
 Fax: 32.2.732.60.03  
 E-mail: mail@obelis.net  
[www.obelis.net](http://www.obelis.net)



Sterilized by Ethylene Oxide



Lot No.



For Single Use Only



Date of Manufacturing



See Instruction for use



Use by / Expiry date



Non-Pyrogenic



Catalogue No.



Don't use if package is not intact



Non-phthalate

**ISSUE/REV DATE: 20 - 12 - 2020**

**Assiut Factory:** Part No. 304, 305, 306, 307, 308, 309, 310, 312, Arab El Awamer- industrial zone, Abnash, Assiut, Egypt... **Tel:** 088/4960500 – 4960600 & **Fax:** 088/4960400 & **Mob.:** 0101558853

**Cairo Head Office:** 64, Nakhla El Motaiy Triumph Square Heliopolis **Tel:** 022/4171621-4143794 & **Fax:** 022/4171613 & **Mob.:** 0123988200  
**Assiut Office:** 23, July Str. **Tel:** 088/2364111 – 2364222 & **Fax:** 088/2334964 & **Mob.:** 0123988202

**Alexandria Office:** 212Abd El salaam Aired Str, Luran **Tel:** 03/5856202– 5856458 & **Fax:** 03/5828988 & **Mob.:** 0123948666

**E-mail:** ultra@elaggargroup.com, shady@elaggargroup.com **Website:** www.ultramedumic.com

**Instruction For Use**

ISSUE/REV: - 2/0

Page 2 of 2

**STERILE RYLE'S TUBE**