

---

# Royal Children's Hospital

## Care and Maintenance of Gastrostomy Tubes

13<sup>th</sup> July 2009

### Care of Gastrostomy Tubes

Robyn Wortel – Account Manager Devices



**Kimberly-Clark**

*Trusted Clinical Solutions\**



---

# Care of Feeding Tubes - Agenda

- **Types of Tubes**
- **Tube Maintenance**
- **Stoma Care**
- **Complications - management and prevention**
- **Kimberly-Clark Support**



**Kimberly-Clark**

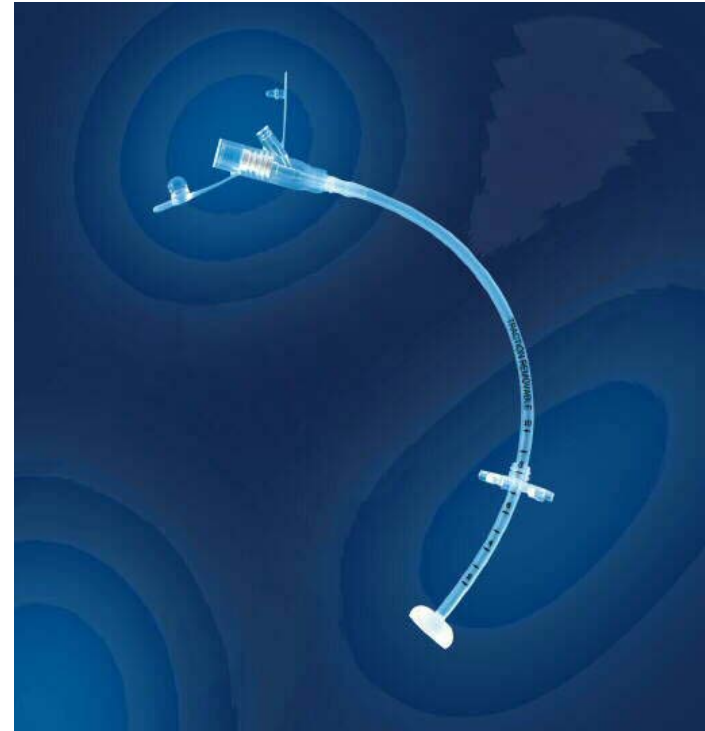
*Trusted Clinical Solutions\**





# Types of Tubes – Initial Placement P.E.G. Percutaneous Endoscopic Gastrostomy

- **Clearly Marked Ports**
- **Luer-lock**
- **Ventilated Retention Ring**
- **Radiopaque Stripe**
- **Centimetre Markings**
- **Medical Grade Silicone**
- **Non Balloon Device**
- **Traction Removable**



**Kimberly-Clark**

*Trusted Clinical Solutions\**





# Types of Feeding Tubes – MicKey\*Low Profile Gastrostomy Feeding Tube

- **Low-Profile Design**
- **Proximal Anti-Reflux Valve**
- **SECURE-LOK\* Extension Sets**
- **Radiopaque Stripe**
- **Medical Grade Silicone**
- **3ml - 5ml for all Balloons**
- **Recessed Balloon**
- **80 Sizes for exact fit**
- **12Fg - 24Fg & 0.8 - 5cm stoma lengths**



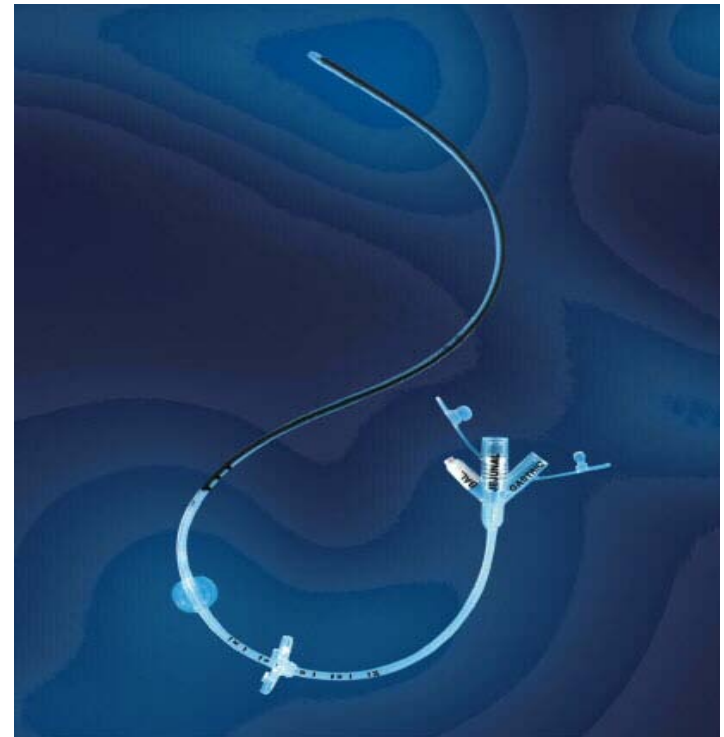
**Kimberly-Clark**

*Trusted Clinical Solutions\**



# Types of Feeding Tubes – Transgastric Jejunal Tube (TJ)

- **Universal Jejunal Feeding Port**
- **Gastric Decompression Port**
- **Multiple Gastric and Jejunal Exit Ports**
- **Silicone internal gastric retention balloon 3-5ml for 16Fg; 7-10ml for 18fg & 22fg**
- **Tungsten Weighted Jejunal Portion**
- **Tapered Distal Tip**
- **Radiopaque Stripe**



**Kimberly-Clark**

*Trusted Clinical Solutions\**



# Types of Feeding Tubes – MIC-KEY\* Low Profile Transgastric Jejunal Tube (TJ)

- **Unobtrusive and easy to conceal**
- **Clearly marked separate Gastric and Jejunal ports for ease of identification**
- **Silicone internal gastric retention balloon 3-5ml for 16Fg; 7-10ml for 18fg & 22fg**
- **Multiple Gastric and Jejunal Exit Ports**
- **Tungsten Weighted Jejunal Portion**
- **Tapered Distal Tip**
- **Radiopaque Stripe**



**Kimberly-Clark**

*Trusted Clinical Solutions\**



# Feeding Tubes – Measuring Device

- **Single use**
- **To measure length of stoma for correct size selection for low profile feeding tubes**
- **Read cm marking at top of disc**
- **Balloon device**

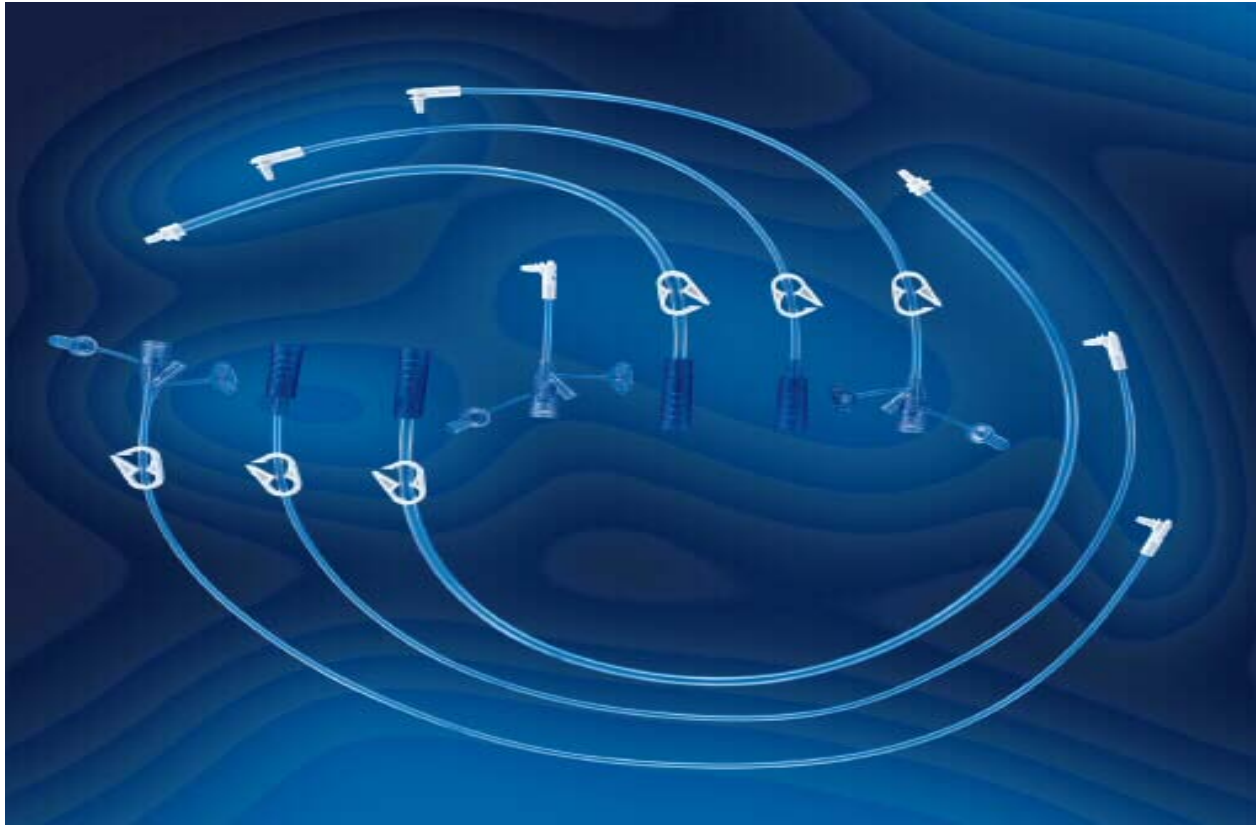


**Kimberly-Clark**

*Trusted Clinical Solutions\**



# Feeding Tubes – Accessories



**Kimberly-Clark**

*Trusted Clinical Solutions\**



---

# Tube Maintenance

**FLUSH**

**FLUSH**

**FLUSH**



**Kimberly-Clark**

*Trusted Clinical Solutions\**



---

## Tube Maintenance

**FLUSH** Pre and Post Feeding

**FLUSH** Pre and Post Medications

**RCH recommends** - infants 5ml, toddlers 5-10ml and children over 6 years 10ml

On Continuous Feeding regime **FLUSH** Every 4 hours

Rotate Gastrostomy Tubes in Tract

General Tube Check



**Kimberly-Clark**

*Trusted Clinical Solutions\**



# Complications

- **Tube occlusion – Flush++, massage and/or solutions**
- **Tube migration/obstruction - Verify placement, discontinue feeding**
- **Accidental removal - Replace ASAP... **RCH recommends** rinse tube and replace it asap. If confident tube is in right place, put 5ml in balloon and recommence feeds. If uncertain, still replace tube, tape it in position, withhold feeds and contact hospital.**
- **Tube Deterioration - Change tube**
- **Balloon burst - check balloon volume, change tube**

*Does your patient have a spare replacement tube?*



**Kimberly-Clark**

*Trusted Clinical Solutions\**





## Kimberly-Clark Support

- **In-service Education**
- **Provide Literature, Care Booklets and DVD Materials**
- **Plan and Implement Workshops**
- **Health Care Service Customer Care**
- **KCA Internet Sites**
  - [www.kchealthcare.com](http://www.kchealthcare.com)
  - [www.MIC-KEY.com](http://www.MIC-KEY.com)



**Kimberly-Clark**

*Trusted Clinical Solutions\**



---

# Care and Maintenance of Gastrostomy Tubes

# THANK YOU



**Kimberly-Clark**

*Trusted Clinical Solutions\**

