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## Clinical Pearls for ENFit® for Enteral Tube Feeding

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### Importance of ENFit® for Enteral Feeding:

- ENFit® is a standardized connector system specifically designed for enteral feeding devices developed to improve patient safety
- The transition to ENFit® is worldwide effort led by organizations like the Global Enteral Device Supplier Association (GEDSA) and supported by the FDA and other regulatory agencies

### Safety Features of ENFit® for Enteral Feeding:

- ENFit® is part of the Universal Standard – ISO 80369-3 which ensures that enteral connectors are incompatible with connectors for other types of medical tubing, such as IV or respiratory lines, to reduce risk of serious medical errors and patient harm
- ENFit® utilizes a reverse luer-lock (twist to lock mechanism) design that creates secure connections among enteral feeding devices such as feeding tubes, extension sets, feeding bags and syringes

### Key Points of ENFit® Use:

- It is important to distinguish between legacy enteral feeding sets and ENFit® feeding sets. Legacy products have a funnel shaped feeding port and not the reverse luer-lock design seen with ENFit®. These items are NOT interchangeable.
- All components—feeding tubes, syringes, and bottle adapters—must be ENFit® compatible.
- Low-profile (skin-level) enteral feeding tubes themselves are not distinguished as legacy or ENFit®. It is the low-profile extension set (right-angle or bolus) that determines if you have a Legacy or ENFit® connection.
- Many manufacturers have already phased out legacy connectors and most new enteral products now come with ENFit®
- Not all hospitals have converted to ENFit®, and not every enteral DME company stocks ENFit® products. It is crucial to know what the patient has and what is available from the DME company when ordering for home use.

**ENFit® Ordering Tips:**

- Make sure to specify ENFit® on the prescription to avoid confusion and ensure the patient receives the appropriate supplies
- Common ENFit® supplies include:
  - ENFit® compatible enteral feeding tubes (if using a long style tube)
  - ENFit® extension sets for low profile (skin-level) enteral feeding tubes
  - ENFit® bottle adapters (for drawing up liquid meds-pharmacy may provide to family)
  - ENFit® syringes (for medication or flushes)
    - ENFit® has 2 types of syringes (ENFit® standard vs. ENFit® low dose). The tips are different. Low dose tips are for giving smaller volumes of medication.
      - ENFit® low dose syringes: 0.5ml, 1ml, 3ml, 6ml
      - ENFit® standard dose syringes: 12ml, 35ml, 60ml, 100ml
- Transition “Stepped” Connector:
  - Created to ease the transition from Legacy to ENFit®
  - Connects feeding bag to traditional (“Legacy”) extension set or tube
  - These connectors need to be ordered separately from DME companies if the patient is using “Legacy” tubes and/or extension sets.

**ENFit® Supply Ordering Resources:**

[GEDSA ENFit Pharmacy Resource Guide](#)

[Medline EnFit Product Catalog](#)

**ENFit® Patient/Family Resources:**

GEDSA StayConnected.org: <https://stayconnected.org/>

Oley Foundation, Oley Nutritional Support: <https://oley.org/>

**References**

Global Enteral Device Supplier Association (GEDSA), [stayconnected.org/ENFit®](https://stayconnected.org/ENFit®)

Medline, Clinical Nutrition, <https://www.medline.com/category/Clinical-Nutrition/cat5080004>

Oley Foundation, Feeding Tubes and Supplies are Changing. What Consumers & Caregivers Need to Know (Nov 2022), <https://oley.org/page/NewENConnectors>