

Administering ZENPEP® Pancreatic Enzyme Beads Directly into Enteral Feeding Formulas

Materials Needed:

- ZENPEP® capsules, as prescribed
- Enteral formula as prescribed
- A single or multi-speed home blender
- A **fine** mesh strainer (e.g., tea strainer or permanent coffee filter).
- A **tall** glass or container (minimum capacity of 8 oz/240mL) for storage

Procedure:

1. Pour 1 can of formula into blender (about 8 ounces or 240 mL).
2. Open ZENPEP® capsules and pour the beads into the blender, using the total ZENPEP® dose as prescribed for the full feeding.
3. Blend the mixture continuously at the highest setting for 1-2 minutes.
4. Pour the formula/ZENPEP® mixture through the fine strainer into the tall glass or container.
5. Check the strainer for any ZENPEP® bead fragments.
6. If you see fragments, pour the formula and all of the fragments back into the blender and blend it again for another 30 seconds. For most blenders, one minute is usually sufficient but repeat steps 5 and 6 until you no longer see any fragments. Blending times may vary depending on the blender speeds.
7. Record the total blending time required to completely dissolve the total prescribed dose of ZENPEP® in the formula. Use the total blending time needed to dissolve ZENPEP® in the formula in future administrations.
8. Combine the blended ZENPEP®/formula mixture with the remaining enteral formula in the blender to achieve final volume (as prescribed) for the total enteral feed. Most home blenders can accommodate 1000 ml volume. No additional blending is necessary.
9. Pour the entire enzyme-formula mix into the feeding bag and start as prescribed.

Dosing:

ZENPEP® should be dosed as prescribed. A dose of 2000 lipase units / gram of fat is recommended as the starting dose ZENPEP® when mixed with enteral formulas prior to administration. Doses should be titrated by the health care provider for individual patients based on the clinical symptoms, degree of steatorrhea and fat content of the diet.

Notes:

- Blending will create foaming of the formula. This is normal and resolves over time.
- Consult with your health care provider for the care and maintenance of your enteral feeding tube or gastrostomy button.
- **Do not put ZENPEP®/formula mixture in the mouth.**