The New Taste of Tolerance

The New Shape of Tolerance

Therapeutic Semi-Elemental Nutrition for Children
**Taste Is The Difference**

*Do you have patients that could begin oral intake, but refuse to drink other semi-elemental formulas?*

- Vital jr.™ is available in two delicious “Kid-Approved” flavors — Vanilla and Strawberry — to help oral compliance.
- The flavors were tested with children, and THEY said Vital jr. tastes great.
- Vital jr. received the 2007 ChefsBest™ Award for Best Taste.

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**Tolerance Is The Difference**

*0* is an advanced PROTEIN, FAT, and CARBOHYDRATE blend specifically designed for excellent tolerance and absorption.

- **Protein** — Peptide Based
  - Compared to polymeric formulas, formulas with hydrolyzed protein:
    - Provide greater absorption, improved tolerance, and better maintenance of GI-tract integrity.
    - Reduce diarrhea associated with malnutrition and hypoalbuminemia.
    - Promote nitrogen absorption utilizing the dual-transport system for peptides and amino acids.

- **Carbohydrate** — NutraFlora® scFOS®
  - A prebiotic soluble fiber that is a functional fiber naturally found in fruits and vegetables.
  - Stimulate the growth and activity of beneficial bacteria (eg, bifidobacteria).
  - Fermented to short-chain fatty acids (SCFAs), which:
    - Stimulate water and electrolyte uptake—important for the management of diarrhea.
    - Help create an environment unfavorable to pathogens.
    - Are a preferred energy source for cells of the colon, helping to maintain GI tract integrity.

- **Fat** — Structured Lipid
  - A next generation fat for promoting health and nutrition.
  - Compared to a physical mixture of MCT and LCT, which is the lipid blend in other semi-elemental products, structured lipids:
    - Provide improved absorption and tolerance.
    - Enhance absorption of fat-soluble vitamins and antioxidants by 30%-40%.
    - Help reduce muscle catabolism and improve nitrogen utilization during metabolic stress.
    - Are rapidly hydrolyzed and provide increased delivery of total fat and essential fatty acids to peripheral tissues.

**Safety Is The Difference**

*Introducing Vital jr. in the prefilled container designed with kids and clinicians in mind.*

- **MINIMIZE FORMULA HANDLING**
  - Cap has recessed port and is covered by a protective “No IV” peel-off sticker.
  - Usable up to 48 hours after initial spike when clean technique and only one new feeding set is used.

- **EXCLUSIVE ROSS SEMIRIGID CONTAINER**
  - Easy to distinguish from an IV-type bag.
  - Easy to handle and store.
  - Reduces preparation time.
  - Stands upright to save storage space.

- **EXCLUSIVE 500-mL SIZE**
  - Size is more appropriate for use in some pediatric patients and may reduce waste.

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*The ChefsBest Award for Best Taste is awarded to the brand rated highest overall among leading brands by independent professional chefs. This award is only given if there is a statistically significant difference between products in a category.*
The Vital jr.™ Difference for Oral and Tube Feeding

Vital jr. is designed for children ages 1-13 with malabsorption and maldigestion and for patients with:

- Celiac Disease
- Inflammatory Bowel Disease
- Cystic Fibrosis
- Pancreatic Disorders
- Chronic Diarrhea
- Short-Bowel Syndrome

The only pediatric semi-elemental product:

- With “Kid-Approved” Taste
- With Macro 3™ for Tolerance
- In the 500-mL Prefilled Container
- Indicated for Children 1 to 13 Years of Age*
- With 50% MCT PLUS Structured Lipid for Easier Absorption
- With Certified Kosher Status

NUTRITIONAL INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>Per 8 fl oz</th>
<th>Per 500 mL</th>
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<tbody>
<tr>
<td>Calories</td>
<td>237</td>
<td>500</td>
</tr>
<tr>
<td>Protein, g</td>
<td>7.1</td>
<td>15.0</td>
</tr>
<tr>
<td>Total Fat, g</td>
<td>9.6</td>
<td>20.0</td>
</tr>
<tr>
<td>Total Carbohydrate, g</td>
<td>31.7</td>
<td>67.0</td>
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<tr>
<td>Dietary Fiber, g</td>
<td>0.71</td>
<td>1.5</td>
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<tr>
<td>L-Carnitine, mg</td>
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<td>8.5</td>
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<tr>
<td>Nutrient Density (Cal/mL)</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Protein (% Cal)</td>
<td>12%</td>
<td>12%</td>
</tr>
<tr>
<td>Carbohydrate (% Cal)</td>
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</tr>
<tr>
<td>Fat (% Cal)</td>
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<tr>
<td>Kosher</td>
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<tr>
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</tr>
<tr>
<td>Gluten-Free</td>
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</tr>
<tr>
<td>Osmolality (mOsm/kg H2O)</td>
<td>390</td>
<td>390</td>
</tr>
</tbody>
</table>

Use under medical supervision.

* Meets or exceeds 100% of DRIs for protein, vitamins, and minerals for children 1 to 8 years of age in 1000 mL; for children 9 to 13 years of age in 1500 mL.