### Enteral Nutritional Therapy

#### Early Enteral Nutritional Therapy for GI Dysfunction

### Oral Nutritional Therapy

#### Providing MORE NUTRITIONAL OPTIONS in the ICU to help you meet your patients’ needs

### Critical Care & Surgery Nutrition Therapy Guide

#### NUTRITION FEATURES

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>IMPACT® (1000 mL)</th>
<th>IMPACT® PEPTIDE 1.5 (1000 mL)</th>
<th>PEPTAMEN AF® (1000 mL)</th>
<th>PEPTAMEN® INTERSEP VHP (1000 mL)</th>
<th>PEPTAMEN® 1.5 / PEPTAMEN® 1.5 with PREBIO1TM (1000 mL)</th>
<th>VIVONEX® RTF (1000 mL)</th>
<th>IMPACT ADVANCED RECOVERY® (178 mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Caloric Density (kcal/mL)</strong></td>
<td>1.0</td>
<td>1.5</td>
<td>1.2</td>
<td>1.0</td>
<td>1.5</td>
<td>1.0</td>
<td>1.2</td>
</tr>
<tr>
<td><strong>Protein g (% kcal)</strong></td>
<td>56 (22%)</td>
<td>94 (25%)</td>
<td>76 (25%)</td>
<td>92 (37%)</td>
<td>68 (18%)</td>
<td>50 (20%)</td>
<td>18 (35%)</td>
</tr>
<tr>
<td><strong>NPC:N Ratio</strong></td>
<td>71:1</td>
<td>63:1</td>
<td>76:1</td>
<td>43:1</td>
<td>116:1</td>
<td>111:1</td>
<td>36:1</td>
</tr>
<tr>
<td><strong>Fat % (g kcal)</strong></td>
<td>28 (25%)</td>
<td>63.6 (38%)</td>
<td>54 (40%)</td>
<td>38 (34%)</td>
<td>56 (34%)</td>
<td>11.5 (10%)</td>
<td>8.34 (14%)</td>
</tr>
<tr>
<td><strong>Carbohydrate g (% kcal)</strong></td>
<td>132 (53%)</td>
<td>140 (57%)</td>
<td>112 (35%)</td>
<td>76 (29%)</td>
<td>184 (48%)</td>
<td>176 (70%)</td>
<td>15 (31%)</td>
</tr>
<tr>
<td><strong>Dietary Fiber g</strong></td>
<td>–</td>
<td>–</td>
<td>6</td>
<td>4</td>
<td>6.4</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Fat Source</strong></td>
<td>–</td>
<td>–</td>
<td>Fructooligosaccharides (FOS), Inulin</td>
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<td>Fructooligosaccharides (FOS), Inulin</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Carbohydrate Source</strong></td>
<td>Maltodextrin, Corn Starch</td>
<td>Maltodextrin, Corn Starch, Fructose oligosaccharides, Inulin</td>
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<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>L-Arginine g (Supplemental)</strong></td>
<td>12.5</td>
<td>18.7</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td><strong>Fiber Source</strong></td>
<td>–</td>
<td>–</td>
<td>Fructooligosaccharides (FOS), Inulin</td>
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<td>–</td>
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<tr>
<td><strong>Aspartic Acid g</strong></td>
<td>1.7</td>
<td>4.9</td>
<td>2.4</td>
<td>2.4</td>
<td>2.4</td>
<td>2.4</td>
<td>2.4</td>
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<tr>
<td><strong>Fructooligosaccharides (FOS), Inulin</strong></td>
<td>1.41</td>
<td>1.81</td>
<td>1.81</td>
<td>1.81</td>
<td>1.81</td>
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<tr>
<td><strong>MCT/CREAT</strong></td>
<td>390</td>
<td>390</td>
<td>390</td>
<td>390</td>
<td>390</td>
<td>390</td>
<td>390</td>
</tr>
<tr>
<td><strong>Free Water</strong></td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td><strong>Osmolality mOsm/kg water</strong></td>
<td>375</td>
<td>375</td>
<td>375</td>
<td>375</td>
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### Ordering Information

#### IMPACT ADVANCED RECOVERY® (Vanilla)

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<tbody>
<tr>
<td>IMPACT® 15-178 mL cartons/case 4390099901</td>
<td>4390009920</td>
<td></td>
<td></td>
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<tr>
<td>IMPACT® 24-250 mL cartons/case 35810800</td>
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<td>IMPACT® PEPTIDE 1.5 UltraPak® System 6-1000 mL bags/case 35810700</td>
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#### PEPTAMEN® AF® (Vanilla)

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<tr>
<td>PEPTAMEN® 1.5 PREBIO1TM UltraPak® System 6-3000 mL bags/case 4390034518</td>
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#### VIVONEX® RTF (Vanilla)

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### Medicine and Markets

- **ENTERAL NUTRITIONAL THERAPY**: Providing MORE NUTRITIONAL OPTIONS in the ICU to help you meet your patients’ needs
- **ORAL NUTRITIONAL THERAPY**: Critical Care & Surgery Nutrition Therapy Guide
**Nutrition Therapy Selection Guide**

**Surgical Patients** such as major elective surgery, trauma, severe burns, wounds

**IMPACT ADVANCED RECOVERY® Drink**
- Pre-/post-operative oral supplement
- 1.2 kcal/mL
- 35% calories from protein
- Ready-to-drink

**IMPACT® FORMULA**
- Pre-/post-operative tube feeding
- 1.0 kcal/mL
- 22% calories from protein

**IMPACT® PEPTIDE 1.5 FORMULA**
- Pre-/post-operative feeding designed for improved tolerance
- 1.5 kcal/mL
- 25% calories from protein
- Peptide-based
- High MCT

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**Medical Patients** following Top-Down Protocol and/or those with GI Dysfunction

**PEPTAMEN® 1.5 FORMULAS**
- Calorically dense
- 18% calories from protein
- Available with and without soluble fiber
- Oral or tube feeding
- High MCT

**PEPTAMEN® INTENSE VHP**
- Very high protein (37% of calories)
- Meet the protein needs of critically ill patients
- Hypocaloric feeding
- Omega-3 fatty acids
- Soluble fiber
- High MCT

**PEPTAMEN® AF® FORMULA**
- High protein (25% of calories)
- 1.2 kcal/mL
- Omega-3 fatty acids
- Soluble fiber
- High MCT

**VIVONEX® RTF FORMULA**
- For severely compromised GI tracts
- 1.0 kcal/mL
- 20% calories from protein
- 100% free amino acids
- Very low fat

**IMPACT® FORMULAS**
- Enzymatically hydrolyzed 100% whey protein
- Unique blend of arginine, omega-3 fatty acids and nucleotides proven to reduce infectious complications after major surgery

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- Soluble fiber
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**PEPTAMEN® AF® FORMULA**
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- 1.2 kcal/mL
- Omega-3 fatty acids
- Soluble fiber
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