

Introducing UltraFlora® Integrity

Probiotics that temporarily modify gut flora



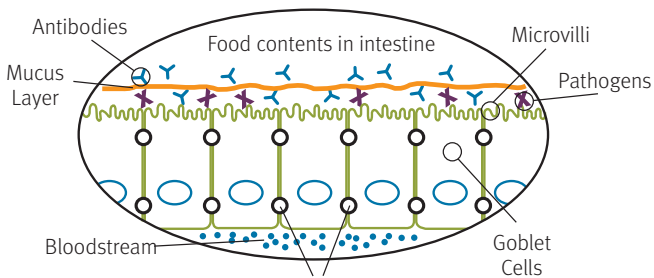
Healthy functioning of the intestinal barrier is important to ensure only the appropriate molecules pass into the bloodstream and lymphatic system. The intestinal barrier is supported by multiple mechanisms, including but not limited to:

- Mucus produced by intestinal epithelial cells
- Molecules produced by certain types of epithelial cells and certain commensal microbes that target unwanted bacteria
- Tight junctions between intestinal epithelial cells, which can be influenced by the bacteria of the intestinal microbiome

Why UltraFlora Integrity?

- Features 100 million CFU of *Lactobacillus salivarius* UCC118
- Backed by the Metagenics ID Guarantee for purity, clinical reliability, and predicted safety via scientific identification of strains with established health benefits
- Gluten-free, non-GMO, and vegetarian

Healthy Intestinal Cells with Tight Junctions



Tight junctions between epithelial cells regulate paracellular transport and contribute to a healthy intestinal barrier

Scientific Rationale

In an *in vitro*, validated model of human intestinal epithelial cells, researchers assessed the effects of *L. salivarius* UCC118¹ and found that UCC118 produces a beneficial protein that may influence intestinal microbial composition.²⁻⁵

Form: 30 Capsules

Serving Size: 1 Capsule[†]

Medicinal Ingredients:

Each capsule contains:

Lactobacillus salivarius (UCC118) 100 million CFUs[†]

[†]Colony Forming Units of total blend at date of expiration.

Recommended Use: Probiotics that temporarily modify gut flora.

Recommended Dose: Adults and children 6 and over take 1 capsule daily or as directed by your healthcare practitioner. Take at least 2-3 hours before or after antibiotics.

Non-Medicinal Ingredients: Corn starch, pregelatinized starch, hypromellose, and magnesium stearate (veg).

Caution: Do not use this product if you have an immune-compromised condition (e.g. AIDS, lymphoma, patients undergoing long-term corticosteroid treatment). Consult a healthcare practitioner prior to use if you have fever, vomiting, bloody diarrhea or severe abdominal pain. Discontinue use and consult a healthcare practitioner if symptoms of digestive upset (e.g. diarrhea) occur, worsen, or persist beyond 3 days. Do not use if perma seal is missing.

Complementary Products:

- **Glutagenics™:** Helps support the health and integrity of the gastrointestinal lining
- **Candibactin AR™:** Helps provide relief of upset stomach and flatulence
- **Candibactin BR™:** Helps to alleviate minor to mild diarrhea
- **D₃ 1000:** Helps in the absorption and use of calcium and phosphorus



Talk to your healthcare practitioner today

about **UltraFlora® Integrity**, or visit Metagenics.com/ca

References:

1. Miyauchi E et al. *Am J Physiol Gastrointest Liver Physiol.* 2012;303:G1029-G1041.
2. O'Callaghan J et al. *Appl Environ Microbiol.* 2012;78(15):5196-5203.
3. Corr SC et al. *PNAS.* 2007;104(18):7617-7621.
4. Dunne C et al. *Antonie van Leeuwenhoek.* 1999;76(1-4):279-292.
5. Riboulet-Bisson E et al. *PLoS ONE.* 2012;7(2):e31113.

