



Pancrea LF

Complete Pancreas Support Formula
60 Veggie Capsules

Matrix Nutritional Series

Target Endo/Exocrine Pancreatic Support

Patient Reference

Matrix Nutritionals Series was designed as an eclectic offering for the Physica Energetics line of remedies primarily to assist in the "reactivation of the mesenchyme" (Dr. Reinhold Voll), via the nutritional complement pathways. These pathways are present in every system throughout the body and require balanced attention. In keeping with the principles of BioEnergetic Medicine, the remedies nourish and support these systems without punishing them with overstimulation or imbalancing factors, which, ultimately, is counterproductive. This approach has been carefully and respectfully designed to provide the necessary natural (organic where available), synergistic factors in proper energetic and biochemical ratios, to ensure assistance towards yielding a deep and lasting result. They are not to be confused with replacement therapy nutraceuticals that may seem to help for the moment, until the patient stops taking them or the condition is driven deeper. These remedies honour The Legacy of BioEnergetic Medicine, and are known by both patient and practitioner to be exceptionally effective.

When considering pancreatic challenges one must always include amongst others; the duodenum, sinus, spleen, gallbladder, and dental as central to the causal chain pattern.

In TCM, the spleen ultimately refers to the spleen/pancreas system and vice-versa. Particularly for those who seek to practice functional and/or bioenergetic medicine, an understanding of both of these organs is important in order to grasp the range of health issues that may be contribute to imbalances in these systems.

The pancreas is a wing-shaped gland that extends from the duodenum (the upper portion of the small intestine) to the spleen. It serves both digestive and endocrine functions.

The pancreas aids in digestion by producing enzymes that digest several types of nutrients, including proteins, fats, carbohydrates, and nucleic acid (a common acid that acts as building block in DNA), and is essential for all living things. *Lipase* works with bile from the liver to break down fat molecules so they can be absorbed and used by the body. *Protease* break down proteins. They help keep the intestine free of parasites such as bacteria, yeast and protozoa. *Amylase* breaks down carbohydrates (starch) into sugars which are more easily absorbed by the body. This enzyme is also found in saliva. Pancreatin 8X contains eight times the enzyme activity of pancreatin USP.

The pancreas also produces large amounts of fluid that protects the lining of the small intestine from the acidic chyme (partially-digested food) that it receives from the stomach. This fluid collects in a main duct that joins with a common bile duct.

The fluid and bile wait to be released into the duodenum when the stomach releases food.

Gallstones are a leading cause of acute pancreatitis. They form when a chemical imbalance causes bile from the liver to solidify. Gallstones are sometimes small enough to migrate from the gallbladder, where bile is stored, to the common bile duct, which merges with the pancreatic duct near the entrance to the small intestine. Stones blocking the pancreatic duct, cause pancreatic enzymes to activate and create the digestive process that injures healthy tissue.

Note that all stone; gallbladder, kidney, tonsils, etc., will typically contain parasites and bacterial pathogens.

The pancreas also functions as an endocrine gland by producing two very important hormones that help regulate the level of sugar in the blood: insulin and glucagon.

Most of the pancreas is composed of cells that produce digestive enzymes. These cells are arranged in clusters that are connected to a series of small ducts. Pancreatic enzymes and juices flow from the cells and minor ducts into the main pancreatic duct, leading to the duodenum. The pancreas also contains small "islands" of hormone-producing cells called the Islets of Langerhans, which secrete insulin and glucagon, along with somatostatin hormones that primarily regulate blood sugar metabolism.

Pancrea LF is a well balanced formula designed to nutritionally support pancreatic function which frankly speaking, is under constant assault in the current climate in which we find ourselves.

1 veggie capsule contains:

Lyophilized Bovine Pancreas 500 mg (New Zealand)
Pancreatin 8X 100 mg (Protease 20500 USP, Amylase 20300 USP, Lipase 4900 USP)
Vitamin B1 (thiamin) 15 mg
Vitamin B2 (riboflavin) 15 mg

Vitamin B3 (niacinamide) 15 mg
Vitamin B6 (pyridoxine HCl) 15 mg
Zinc (glycinate) 10 mg
Chromium GTF (polynicotinate) 250 mcg
Vanadium (as vanadyl sulfate) 100 mcg

