



Beta-TCP™

Why you may need Beta-TCP™: As a direct result of the Standard American Diet (SAD), gallbladder problems are rampant in modern society. Traditionally, many practitioners have supplemented those with gallbladder issues with products containing bile salts, such as **Beta Plus™**. While bile salts have helped a great number of patients support normal digestive processes, they do not benefit those patients without bile insufficiency. Some people produce adequate levels of bile; however, the bile they produce is too thick and thus may result in biliary stasis. Intolerances for fried or fatty meals, gas, bloating, constipation, headaches or pain after eating that refers to the shoulder (scapula), etc. are all functional signs that biliary function may be altered.

Why your healthcare practitioner recommends Beta-TCP™ from Biotics Research:

The gallbladder is a small, hollow organ situated off of the liver that stores and concentrates a digestive substance called bile. When food containing fats enter the digestive tract, the gallbladder contracts and squeezes its one and a half oz of bile into the intestine – so the fats can be digested properly. The gallbladder is finicky; lots of things can go wrong with it. It can not store enough bile for your needs, the bile can be so thick and stagnant that the gallbladder can not squeeze it out, or stones can form in the gallbladder that block its use all together.

Regardless of the type of dysfunction, a lot of different types of symptoms can result. In addition to headaches, gas, bloating, and shoulder pain, people may also experience diarrhea, constipation, indigestion, nausea, light-colored or foul stools, or even extreme pain. Sometimes these gallbladder attacks get so severe that the surgical removal of the organ becomes an appealing option. Unfortunately however, the removal of the gallbladder may only alleviate immediate pain from gallstones – it can lead to long-term consequences and side effects, particularly pain upon eating and chronic diarrhea. The gallbladder is so problematic that every year over half-a-million people in the US get it surgically removed, but patient surveys taken 2-24 months post-surgically show that a full 40-50% of people are still having significant digestive problems. Furthermore, there is increasing evidence that the elimination of the gallbladder causes the liver to constantly drip bile into the intestine, which can damage the intestinal lining and may increase the risk of developing colon cancer.

Research has shown that certain nutrients, including a specific concentrate derived from organic beets, taurine, and pancrelipase, can all assist with biliary stasis and support healthy gallbladder function. These nutrients can alleviate some of the most problematic digestive symptoms in an incredibly short period of time. Biotics Research has long taken gallbladder health very seriously, and therefore they have developed two unique and time tested formulas to support healthy gallbladder function. **Beta-TCP™** combines the above mentioned nutrients into highly convenient and effective tablets, and is ideal for people who retain their gallbladders. For people who have had their gallbladders removed, the product of choice would be **Beta Plus™**, which contains many of the same active ingredients as **Beta-TCP™** but has the added benefit of ox-bile to improve overall digestive ability.



Supplement Facts

Serving Size: 1 Tablet

	Amount Per Serving	% Daily Value
Vitamin C (ascorbic acid)	60 mg	100%
Taurine	100 mg	*
Pancrelipase (porcine)	50 mg	*
Organic Beet Concentrate** (Beta vulgaris) (whole)	100 mg	*
Superoxide Dismutase (from vegetable culture †)	20 mcg	*
Catalase (from vegetable culture †)	20 mcg	*

*Daily Value not established

Other ingredients: Cellulose, stearic acid (vegetable source), magnesium stearate (vegetable source) and food glaze.

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

**Whole beet concentrate from certified organically grown beets.

RECOMMENDATION: One (1) tablet with each meal as a dietary supplement or as otherwise directed by a healthcare professional.

KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area.
Sealed with an imprinted safety seal for your protection.

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For more information on Beta-TCP™, please contact your healthcare provider