

Bio-CMP™

For Healthcare Professionals Only

Bio-CMP™ is a special electrolyte mineral blend of calcium, magnesium and potassium, designed to support muscular function.

Available in 100 or 250 tablets



When nutrient flow to muscle fibers is inhibited, a shortening or contracture of the muscle may occur. This shortening is frequently referred to as cramping and can cause considerable discomfort for your patients. Certain nutrients, such as calcium, magnesium, and potassium play a crucial role in the skeletal system and muscular function.

CALCIUM is the most abundant mineral within the body. It comprises ~2% of the total body weight. In addition to its major function in the maintenance and repair of bone, calcium is important for most enzymatic activity, muscular contraction, the release of neurotransmitters, the regulation of cardiac function, and for blood clotting.

MAGNESIUM is the second most abundant mineral within the body. Like calcium, it is also contained in bone, muscle, and soft tissues. Magnesium plays a crucial role in energy production, and is necessary for activating nearly all enzymes. Magnesium deficiency, however, is overwhelmingly common in the United States –with many authorities estimating that over 80% of the population have insufficient magnesium status. Seniors and menstruating woman are particularly susceptible to magnesium deficiency. Lastly, magnesium is required for the activation on the potassium and sodium pump that pumps sodium out of the cells and potassium into the cells in order to avoid a disruption of cellular function (membrane potential). This activity has been estimated to account for 20%-40% of the total resting energy expenditure in the average adult.

POTASSIUM is one of the most important dietary electrolytes since it is critical for the transmission of nerve impulses, muscle contraction, and cardiac rhythm. Certain medications such as diuretics, decongestants, and laxatives can deplete potassium levels. Extreme exercise, excessive alcohol consumption, or chronic vomiting or diarrhea may also lead to dangerously low potassium levels.

Recommended dosage is one (1) tablet one (1) to three (3) times a day as a dietary supplement or as otherwise directed by a healthcare professional.

Product #: 6600, 6601

NDC: 55146-06600

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Supplement Facts

Serving Size: 1 Tablet

| | Amount Per Serving | % Daily Value |
|------------------------------------|--------------------|---------------|
| Calcium (as calcium gluconate) | 18 mg | 2% |
| Magnesium (as magnesium gluconate) | 5 mg | 1% |
| Potassium (as potassium chloride) | 52 mg | 2% |

Other ingredients: Cellulose, stearic acid (vegetable source), modified cellulose gum and magnesium stearate (vegetable source).

Each Bio-CMP™ tablet contains:

- 200 mg of Calcium Gluconate
- 100 mg of Magnesium Gluconate
- 100 mg of Potassium Chloride



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