QCE Laboratories

A division of QCE. Inc.

DecubAmine®

DecubAmine® contains Whey Protein, L-Arginine, L-Glutamine and essential fatty acids that are all required elements for complete cell development. Cell development is critical for wound healing. Whey protein contains all the branched chain amino acids necessary for wound healing. L-Arginine works at the cellular level to improve cell growth by helping oxygen flow to tissue needing repair. L-Glutamine regulates muscle protein and improves absorption of nutrients across cell membranes. Essential fatty acids contribute to cell wall synthesis.

Without all four ingredients complete cell development cannot occur. While other products may contain one or more of these ingredients, we have found none that include all four. None of the powders we looked at contained L-Arginine or L-Glutamine and when L-Arginine and L-Glutamine are available in other protein products, the price increases dramatically.

By including reasonable amounts of all four elements, we are able to keep the cost down and offer a product that will benefit patients. We suggest that DecubAmine be used as a first step toward wound care defense for those who have recently come out of surgery, are suffering from chronic disease, or are at risk for pressure sores.

Palatability is another area where DecubAmine excels. Caregivers need to be able to get the patient to take their supplements. Whey protein has a naturally unpleasant flavor causing most powders to taste bad and the flavored liquid protein products typically have such a strong flavor that patients reject them as well. DecubAmine has a mild vanilla flavor that is capable of masking the unpleasant whey protein taste but mild enough not to interfere with the flavor of the foods it might be mixed with (i.e. pudding, applesauce or beverages).

