

Totally Derma® Nutraceutical Collagen Drink Supplement



Mechanism of delivery

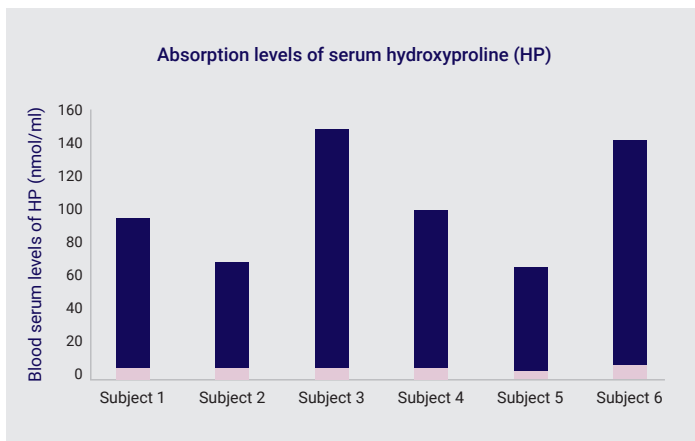
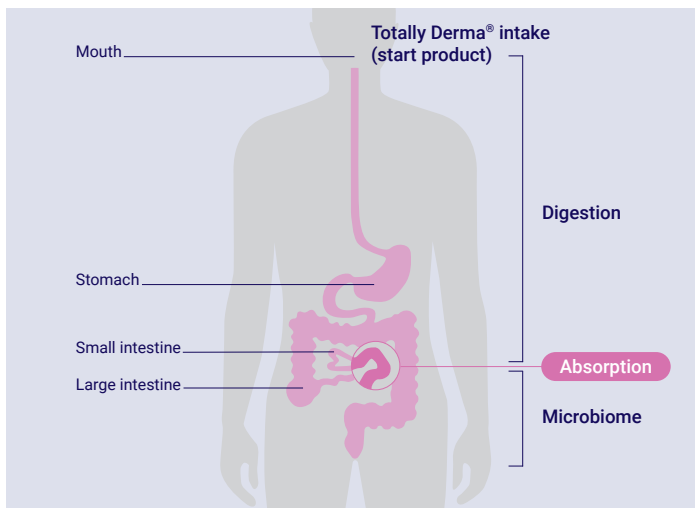
Having 95% proven absorption, Totally Derma® is pre-digested, which means one does not require digestive enzymes to break down the high levels (therapeutic) of amino acids, it is delivered via the blood vessels, 'systemically' from the inside, optimising not only the skin, but the entire body and its systems at the cellular level.

A good functioning, normal digestion breaks down protein into peptides (within the stomach) and short chain amino acids (within small intestine) which are then absorbed into the bloodstream.

For the collagen protein found in foods and most supplements to be utilized by the body, it must first be broken down many times by the digestive system, and then absorbed through the intestine into the blood in the precise form needed.

It is then reassembled into collagen at the proper site needed. However, for most people, protein digestion of dietary collagen (i.e., gelatine) is incomplete, resulting in some very large peptide chains. These long molecules are not well absorbed and often remain undigested in the intestines and finally excreted via the bowel.





Arthred® differs from other hydrolysed collagens by being processed through a proteolytic enzymatic hydrolysis process under controlled conditions. This means the proteolytic enzymes facilitate the cleavage of the amino acid peptide bonds.

Whereas most other hydrolysed collagens on the market are just hydrolysed through a water process alone. The benefits of an enzymatic hydrolysis are smaller short chain amino acid peptides which are uniform and consistent in size thereby guaranteeing a 95% absorption rate.

Most collagen producers do not hydrolyse with proteolytic enzymes as the process takes much longer than standard hydrolysis (up to 6 hours per batch), this makes the process expensive and time-consuming, but it yields the most superior form of hydrolysed collagen.

Arthred's guaranteed small, short chain amino acid content, takes the burden off the digestive system. The product is deemed as "pre-digested" as it is already in the form needed for straight absorption through the small intestine – therefore the stomach does not need to break it down. This is particularly useful in clients who have compromised digestive systems as the protein in Arthred® does not need to be broken down by the digestive system.

For more information

Please contact us if interested in our brand or becoming an authorised stockist or practitioner.

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Totally Derma®

Experts in Holistic Age Management