Collagen is the predominant form of protein throughout the body. It's part of connective tissues, bones, cartilage, and supports red blood cells and tissue integrity. With aging, the body's production of collagen decreases, which results in many health issues. Supplementing with collagen boosts the body's metabolic processes and can help offset the decline in collagen due to aging. Collagen proteins are long chain amino acid structures, particularly rich in glycine, which supports metabolic functions and detoxification. Collagen plays a vital role in joint maintenance, as well as the body's normal joint health processes. It also is essential for skin elasticity (Collagen Type I), and thus has gained a reputation for skin, hair, and nail normal health and youthfulness. Collagen has the amazing ability to support muscle, bone, and connective tissue in balance with body fat, thus supporting a favorable muscle mass and body composition. The availability of these supportive amino acid chains provides the body the specific molecules it requires to maintain overall integrity of its structure and functionality.

**#613 COLLAGEN ECM (Collagen Peptidoglycan Extra Cellular Matrix)**

Collagen is the predominant form of protein throughout the body. It's part of connective tissues, bones, cartilage, and supports red blood cells and tissue integrity. With aging, the body's production of collagen decreases, which results in many health issues. Supplementing with collagen boosts the body's metabolic processes and can help offset the decline in collagen due to aging. Collagen proteins are long chain amino acid structures, particularly rich in glycine, which supports metabolic functions and detoxification. Collagen plays a vital role in joint maintenance, as well as the body's normal joint health processes. It also is essential for skin elasticity (Collagen Type I), and thus has gained a reputation for skin, hair, and nail normal health and youthfulness. Collagen has the amazing ability to support muscle, bone, and connective tissue in balance with body fat, thus supporting a favorable muscle mass and body composition. The availability of these supportive amino acid chains provides the body the specific molecules it requires to maintain overall integrity of its structure and functionality.

**INDICATIONS**
- Support normal skin elasticity
- Joint/muscle support
- Skin, hair, nail support

**KEY COMPONENTS**

- **Fortigel** – Hydrolyzed Beef Collagen - Contains long chain amino acids that support the body's normal growth of new joint cartilage. According to clinical trials, this type of collagen supports muscle flexibility and range of movement.
- **Verisol** – Hydrolyzed Beef Collagen - Is shown to be particularly beneficial to the skin's dermis (the deep layer health, especially for people over age 50.
- **Body Balance** – Hydrolyzed Beef Collagen - Has the amazing ability to support muscle, bone, and connective tissue in balance with body fat thus supporting a favorable muscle mass and body composition.
- **Egg Collagen** – Egg shell membranes are powerhouses of nutrients similar to Collagen types I and V. They are rich in glucosamine sulfate, chondroitin sulfate, hyaluronic acid, glycosaminoglycans and amino acids—all vital nutrients for joint health and strong connective tissues throughout the body.
- **Hyaluronic Acid** – Support the body’s innate collagen synthesis processes. Most famous as a cosmetic ingredient to maintain skin suppleness, it also supports the body’s inherent youthful cell maintenance processes.

**CONTRAINdications**

None. Use as directed.

**CLINICIAN CONSENSUS**

- Support of Normal Muscle/Joint Processes:
  - #3090 Muscle & Joint Rejuvenation
  - #402 ARTA - Jointez
  - #840 Eventa - Cellular Enzyme Corrector
  - #660 Mela - Optimal Terrain Enzymes
  - #460 Kyro - Muscle, Tissue, Ligament
  - #133 Jot - Joint, Disc, Cartilage Support

**BACKGROUND**

As we age, our necessity for supplemental collagen increases. Dr. Shayne Morris created this broad spectrum, daily use, comprehensive collagen supplement to address normal muscle and joint aging processes.

**SYNERGISTIC CONSIDERATIONS**

- #126 CTV - Vitamin C
- #120 CAL - Calcium Plus
- #192 CalMD - Bone Support + Vit D3

**INFORMATION RESOURCES**

- www.systemicformulas.com

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**INGREDIENTS**

<table>
<thead>
<tr>
<th>SUPPLEMENT FACTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serving size: 1 Rounded Scoop (approx 18 grams); Servings per container: 30</td>
</tr>
<tr>
<td>Amount Per Serving</td>
</tr>
<tr>
<td>---------------------</td>
</tr>
<tr>
<td>Egg Collagen Protein</td>
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<tr>
<td>Egg Collagen</td>
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<tr>
<td>Collagen Matrix</td>
</tr>
<tr>
<td>Sodium</td>
</tr>
<tr>
<td>Complex Carbohydrates (Glycosaminoglycans)</td>
</tr>
<tr>
<td>Total Calories</td>
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</tbody>
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**Dosage**

- Mix 1 scoop in at least 8 oz. of your favorite liquid, or as directed.

**Packaging**

- Canister: Net Wt.: 543 g.

**Perspective**

Numerous scientific studies attest to the value of supplementing collagen proteins to maintain body youthfulness and performance. The five most common types of collagen include:
- Type I: Skin, tendons, vascular ligatures, bones and organs.
- Type II: Cartilage.
- Type III: Reticulate fibers (forms crosslinks for connective tissue strength and durability).
- Type IV: Basement membrane strength (the extracellular matrix and skin support).
- Type V: Supports hair health, placenta integrity, and cell structure strength.
- Type X: Supports articular cartilage.

**Lifestyle**

- no gluten
- no GMO
- no dairy
- no sugar

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**Quality Control:** All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species.

**Disclaimer:** This information is exclusively a communication from clinicians to other clinicians. It was created exclusively of any company’s directive. This is not for public dissemination. All recipients must be practicing clinicians. Photocopying is strictly prohibited. This information does not propose a method for diagnosing or treating any disease whatsoever - a process exclusive to licensed medical doctors. This information is anecdotal, designed for whole body nutrition to support the body in caring for itself. It features insights from clinician’s practices to support proper and ethical usage of nutritional ingredients. The statements have not been evaluated by any regulatory agency and serve only as guidelines for individual clinician decisions.