



**Glyco Rejuvenation Plus is an advanced formula designed to support glyocalyx integrity and healthy vascular function as part of the normal aging process.**

### 3-Pillars of Support

- Glycocalyx Structure & Hydration, Supports glycocalyx integrity and hydration with key glycans.
- Metabolic & Antioxidant Support. Helps maintain healthy metabolic and antioxidant balance.
- Immune & Cellular Resilience. Supports normal immune function and cellular resilience.

**Proprietary Blend (2640mg): Glucosamine sulfate, Kelp extract 10:1(Laminaria japonica), Hyaluronic acid, Olive (fruit) extract, Bitter Melon extract, Artichoke Leaf extract, Turmeric extract (95% Curcuminoids), Aloe Vera extract (20%acemannan), Black pepper extract (95% bioperine)**

**Aloe Vera extract**, particularly its component acemannan (20%), is known to have beneficial effects on cell viability and may influence the glycocalyx, which is a protective layer on cell surfaces. This interaction can enhance cellular functions and promote healing in various tissues

**Glucosamine sulfate** has been shown to improve vascular endothelial function and may have anti-inflammatory effects, which can be beneficial for cardiovascular health. Glucosamine sulfate supports the integrity of the endothelial glycocalyx, which is important for vascular health.

**Turmeric extract**, particularly its active component curcumin, has been shown to improve vascular endothelial function by increasing nitric oxide availability and reducing oxidative stress in healthy adults. Turmeric extract, particularly its active compound curcumin, supports the glycocalyx, a protective layer in blood vessels, which is important for maintaining vascular health and preventing muscle deterioration as we age.

**Kelp extract**, particularly rhamnan sulfate derived from certain seaweeds, may support the health of the glycocalyx. This support can help improve vascular function and integrity, potentially reducing inflammation and the risk of atherosclerosis.

**Hyaluronic acid** is a key component of the glycocalyx, contributing to its structure and function. In conditions like diabetes, the degradation of the glycocalyx can lead to increased levels of hyaluronic acid, which may trigger inflammatory pathways and vascular complications.

**Bitter melon** has benefits for the glycocalyx, which is a protective layer on blood vessels, by improving vascular health and possibly reducing inflammation. Potential benefits for improving vascular health, particularly in diabetic conditions, should be considered.

**Olive leaf extract contains** compounds like hydroxytyrosol, which has beneficial effects on vascular health, potentially influencing the endothelial glycocalyx.

**Black pepper extract**, particularly its active component piperine, has antioxidant properties that influence the health of the glycocalyx, a protective layer on cell surfaces.

**Artichoke leaf extract** may support cardiovascular health by improving endothelial function, which is related to the glycocalyx, a protective layer on blood vessels.