



nextida·GC

# New collagen breakthrough triggers GLP-1 release — naturally

## Glucose Control and Appetite

High variability in blood glucose levels can lead to a “sugar crash,” which includes food cravings, hunger, and overeating.<sup>1,2,3,4</sup> The hormone glucagon-like peptide-1 (GLP-1) helps balance glucose levels by triggering insulin release.<sup>5</sup>

To target GLP-1, Rousselot developed a specific collagen peptide composition: Nextida® GC.

Supplementation **reduced post-meal glucose spikes by an average of 42%** in a placebo-controlled, proof-of-concept clinical study of 16 healthy individuals.<sup>6</sup> At 10 grams, Nextida GC yielded a statistically significant GLP-1 increase in a healthy population when taken 30 minutes before a meal (Fig 1).<sup>7</sup> The prediabetic subgroup also yielded statistically significant results at both 5 and 10 grams (Fig 2), showing promise for lower dosage levels in individuals with imbalanced glucose metabolism.

## Versatile Opportunities

Nextida GC works in a wide array of formats that are easily consumed before meals, like powders, snacks, beverages, etc. Nextida GC’s innate properties appeal to consumers throughout the market, such as healthy people interested in naturally boosting GLP-1 or seeking glycemic control after a meal.

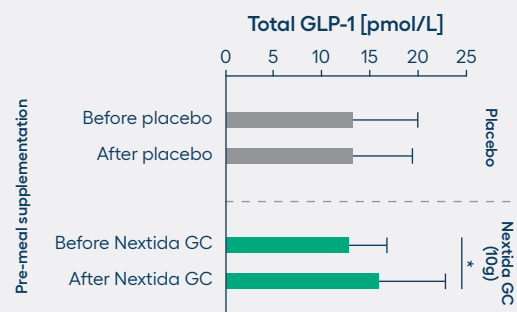


Rousselot’s 2025 survey of U.S. GLP-1 audiences

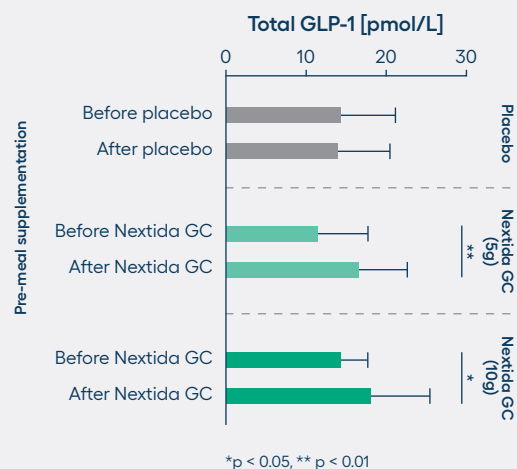
**59% of U.S. consumers**

said they’d be VERY interested in a supplement to increase GLP-1.

**Fig 1: GLP-1 in a healthy population (normoglycemic and prediabetic)**



**Fig 2: GLP-1 in a healthy, prediabetic population**



\*p < 0.05, \*\* p < 0.01

**Rousselot**  
| by Darling Ingredients

# Enhance nutrition in GLP-1 companion products with Peptan® and Nextida® GC collagen peptides

When it comes to GLP-1 medications, three things are on consumers' minds (Rousselot consumer survey):

40%

Gut health issues



27%

Loss of muscle



27%

Hollow, sunken facial features and saggy skin



## Gut Support

Peptan collagen peptides have holistic benefits. Supplementation eased stomach pain in one study (Fig 3).<sup>8</sup> If formulated in a GLP-1 companion product, Peptan could improve bloating and digestive discomfort.

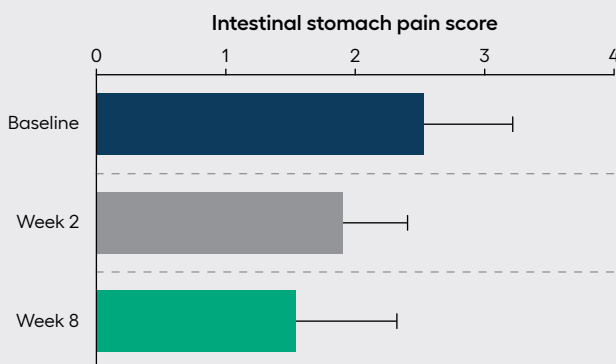
## Muscle Building

As collagen peptides, Nextida GC and Peptan are pure protein. During periods of reduced eating, extra protein helps prevent muscle loss, support muscle recovery, and promote lean muscle mass.<sup>9</sup>

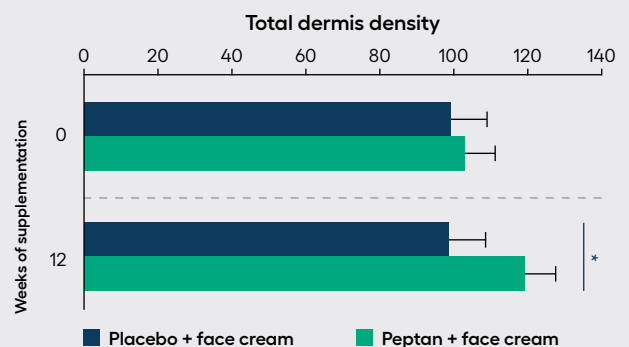
## Skin Rejuvenation

Peptan increased dermis density (Fig 4)<sup>10</sup> and skin hydration<sup>11</sup> for improved skin strength and elasticity. People can take Peptan in a wide variety of applications, from bars to gummies and drinks, etc.

**Fig 3: Digestive Symptoms After Taking 10g of Peptan Twice Daily**

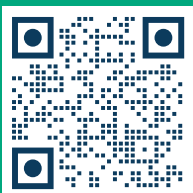


**Fig 4: Dermis Density After Taking 10g of Peptan Daily**



\* p < 0.05

All cited sources can be found here



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