



# cGP Support

**cGPMAX PLUS™ cGP Support** is formulated with a single active ingredient, the one and only natural cGP. Having a single active ingredient allows maximum flexibility for practitioners, making it easy to combine **cGP Support** with other supplements in a patients' treatment plan.

cGP is a dipeptide produced by our body that normalises the bioactivity of a hormone called Insulin-like Growth Factor-1 (IGF-1). cGP is also found in some food sources, albeit at low levels.

cGP increases the activity of IGF-1 when IGF-1 is low and decreases the activity of IGF-1 when IGF-1 is high, thereby keeping IGF-1 activity within the normal physiological and healthy range. The main role of cGP is to support balanced, healthy IGF-1 activity<sup>1</sup>.

IGF-1 activity starts declining around the age of 50. In addition, stress, lifestyle and poor health are factors that contribute to reduced IGF-1 activity. Under these conditions, the body's need for cGP increases, however, the body is unable to meet the increasing need for cGP, and this results in a further decline of IGF-1 activity.

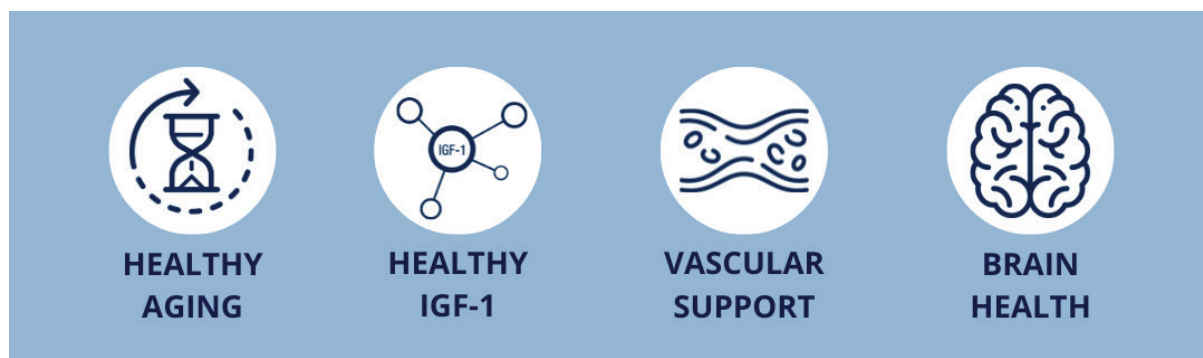
cGP has neuroprotective properties, especially in older age or for those with neurological challenges. cGP works by normalising IGF-1 activity. In doing so, it spurs on the growth of tiny, delicate blood vessels known as capillaries. cGP has been proven to cross the blood-brain barrier<sup>2</sup> and to preserve capillary density in the brain<sup>3</sup>. A research study showed that healthy older people with higher levels of cGP have better memory and other cognitive functions. In contrast, a gradual decrease in cGP is associated with cognitive impairment<sup>4</sup>.

cGP also provides support for those suffering neurological challenges such as stroke and Parkinson's. Those with higher cGP levels at the time of a stroke make a much better recovery than those with lower cGP levels at the time of their stroke<sup>5</sup>. A clinical study showed that Parkinson's patients who take cGP orally have significantly improved mood scores<sup>2</sup>.

cGP works by spurring on the growth of new capillaries and this has benefits that span beyond the brain. Having a healthy capillary network supports all organs and tissues through more effective delivery of oxygen and nutrients, and removal of cellular waste. A recent clinical study uncovered the benefits of cGP for cardiometabolic health also. The study showed that taking natural cGP orally also supports healthy blood pressure and healthy metabolism, supporting lower HbA1-c levels, indicating better blood sugar control<sup>6</sup>.

In summary, the tiny blood vessels known as capillaries provide the architecture for healthy aging, assisting our body and brain to work optimally. For broad healthy aging benefits, try **cGP Support** with a pure, standardised serve of natural cGP.

**cGPMAX PLUS™ cGP Support** delivers the flexibility of having a single scientifically researched, clinically proven active that helps support:



**Active ingredient:**

**cGP-PRO®** - a premium branded ingredient that contains cyclic Glycine-Proline (cGP), standardised to deliver 40µg cGP per capsule. This ingredient is made in a proprietary process that brings together New Zealand-grown blackcurrants with collagen peptides (bovine source). The manufacturing process amplifies and stabilises the cGP within the food matrix. Every batch of **cGPMAX PLUS™** is tested and verified in an independent ISO-accredited laboratory, ensuring consistency and safety in every bottle.

**SUGGESTED USE:** Adults take 1-2 capsules per day, with or without food, or as prescribed by your healthcare practitioner.

**cGPMAX PLUS™ products are gluten-free, dairy-free and GMO-free.**



**FOR PRACTITIONERS ONLY**

**Ingredients (each capsule contains)**

cGP-PRO™ Blend: *Ribes nigrum* (Blackcurrant) Powder 75mg and Hydrolysed Collagen 10mg, standardised to 40mcg cGP

**Also contains:** Acacia Gum, Gelatin (capsule shell), Maltodextrin  
May contain traces of fish or molluscs.

**Storage:** Store in a cool, dry place away from direct sunlight.

**Manufactured for:** The cGP Lab Ltd, 300 Richmond Road, Grey Lynn, Auckland, NEW ZEALAND 1021

**The cGP Lab Ltd** is a health technology company based in New Zealand that develops products that deliver a standardised dose of cyclic Glycine-Proline (cGP) – a natural dipeptide that is critical to our health and wellbeing as we age.

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## REFERENCES:

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3. Guan, J. et al. Peripheral administration of a novel diketopiperazine, NNZ 2591, prevents brain injury and improves somatosensory-motor function following hypoxia–ischemia in adult rats. *Neuropharmacology* 53, 749–762 (2007).
4. Fan, D. et al. Changes of plasma cGP/IGF-1 molar ratio with age is associated with cognitive status of Parkinson disease. *Alzheimers Dement. Diagn. Assess. Dis. Monit.* 12, e12025 (2020).
5. Fan, D., Krishnamurthi, R., Harris, P., Barber, P. A. & Guan, J. Plasma cyclic glycine proline/IGF-1 ratio predicts clinical outcome and recovery in stroke patients. *Ann. Clin. Transl. Neurol.* 6, 669–677 (2019).
6. Guan, J et al. Manuscript Submitted (2024).