



Herbal Testosterone Boosting Formulation

TESNOR™

www.gencorpacific.com



Introducing Tesnor™

Tesnor™ is a proprietary blend of two herbal extracts: a herbal combination of Cocoa bean (*Theobroma cacao*) and pomegranate peel (*Punica granatum*). Tesnor is a food derived, standardized and IP protected testosterone boosting extract that increases in-cell Testosterone production and inhibits Aromatase activity as shown in in-vitro testing. It also demonstrated its ability to aid in muscle strength and growth in young males while in another study, significantly improved age-related male symptoms.

Daily doses of Tesnor™ has been clinically shown to improve testosterone as well as reduce Aging Male Symptoms Scores.

Ingredients Key Attributes

- Plant derived Testosterone booster
- Standardized Composition that meets Global Regulations that is IP Protected
- Clinically supported dosing as low as **200 mg**
- Suitable for multiple applications including beverages; shots; powders

Product benefits

Tesnor™ structure-function claims

The following structure-function claims are provided here for informational purposes only and should be reviewed by your legal counsel prior to use in marketing materials, including product labels.

- Increases free and total testosterone in young and aging males*
- Reduces Aging Male Symptoms Scores in males*
- Supports muscle strength and growth*
- Helps improve age related male symptoms*

Science Inside

Tesnor™ is a well-researched ingredient with an excellent safety profile which meets global regulations. Tesnor™ is tested with NSF and LGC for absence of WADA prohibited substances. Researchers have studied the effect of Tesnor™ in multiple human studies and in an animal study.

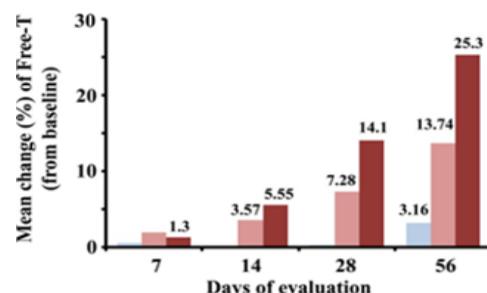
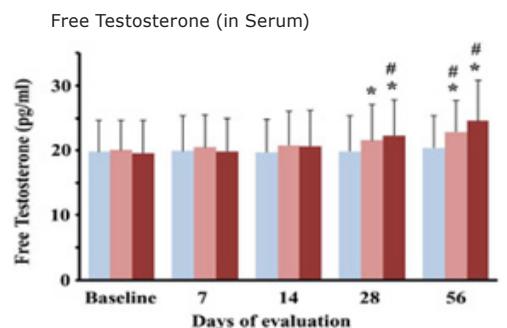
Human Clinical Trials

Tesnor™ improves testosterone level in Healthy Young Males (21-35yr) in a Randomized, Double-Blind, Placebo-Controlled Study.

The primary outcome showed that Tesnor had improved the serum testosterone level (free and total) of the active group compared with the placebo, with secondary outcomes of increased hormones (dihydrotestosterone, estradiol, LH, cortisol in serum), handgrip strength and mid-upper arm circumference.

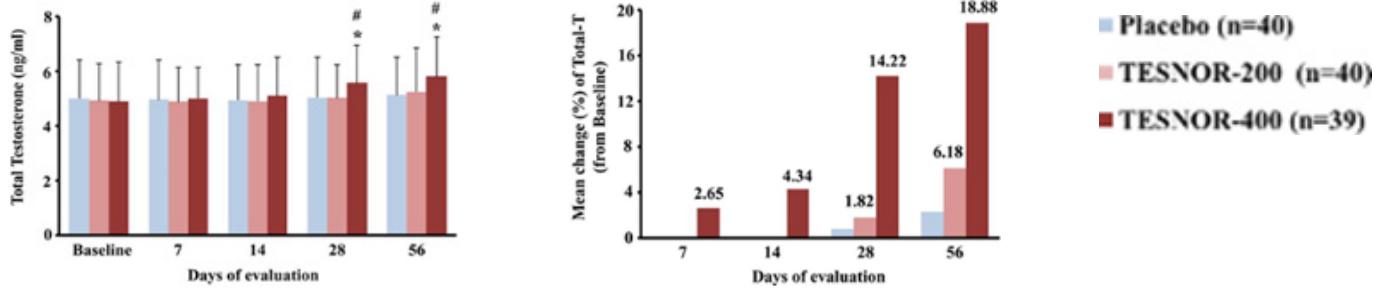
- Tesnor™ significantly increases free-Testosterone level in healthy young males

Each bar presents Mean ± SD of Free Testosterone (pg/ml) in serum. * and # indicate significance ($p < 0.05$) in intragroup comparison vs. baseline (paired t-test) and intergroup comparison vs. placebo (ANCOVA), respectively.



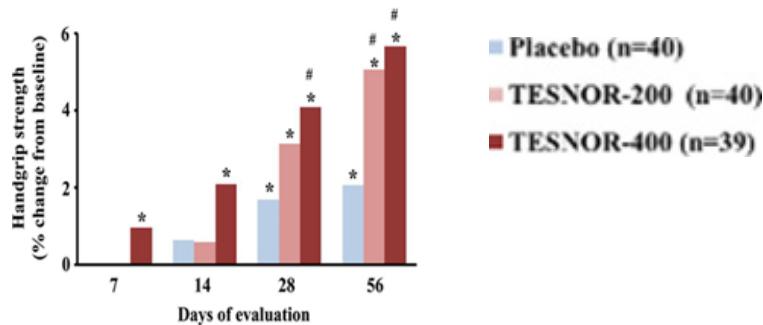
* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Total Testosterone (in Serum)



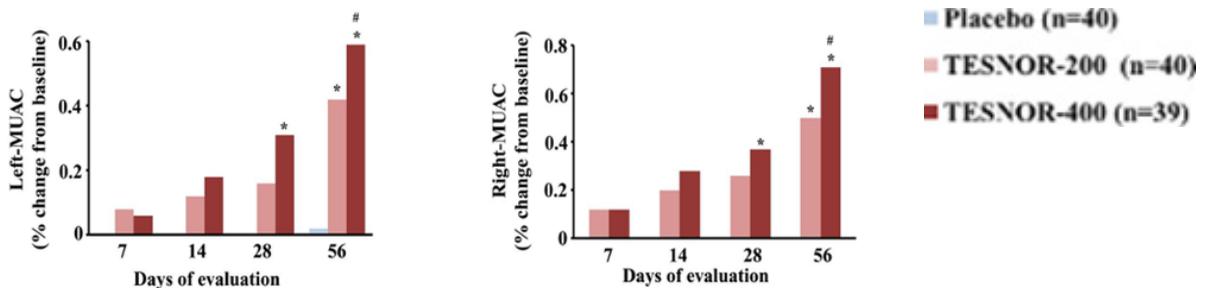
Each bar presents Mean \pm SD of Total Testosterone (ng/ml) in serum. * and # indicate significance ($p < 0.05$) in intragroup comparison, vs. baseline (paired t-test) and intergroup comparison vs. placebo (ANCOVA), respectively.

- Tesnor™ significantly improves handgrip strength in healthy young males



Each bar represent mean % change of Handgrip strength from baseline. * and # indicate significance ($p < 0.05$) in intragroup comparison, vs. baseline (paired t-test) and intergroup comparison vs. placebo (ANCOVA), respectively.

- Tesnor™ significantly improves the left and right mid upper-arm circumferences in healthy young males



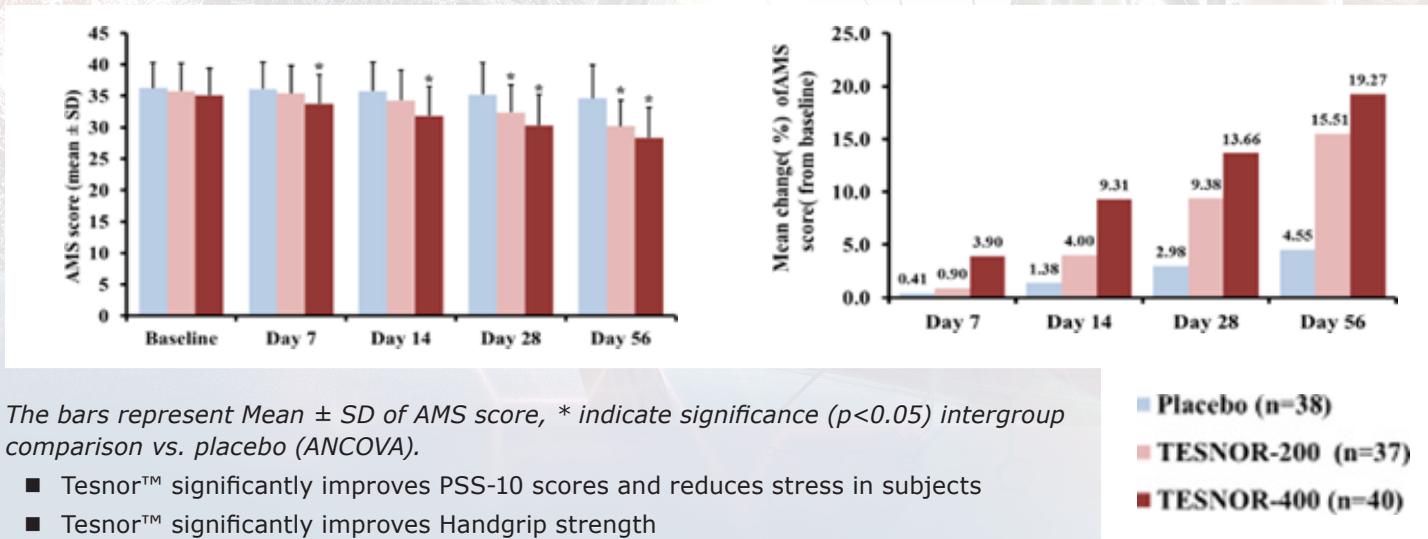
Each bar represent mean % change of the left- and right Mid Upper-arm Circumferences from baseline. * and # indicate significance ($p < 0.05$) in intragroup comparison, vs. baseline (paired t-test) and intergroup comparison vs. placebo (ANCOVA), respectively



Tesnor™ reduces Aging Male Symptoms scores and improves testosterone level in aging males (36-55yr) in a Randomized, Double Blind, Placebo-Controlled Study

A second clinical study with 131 males aged 36-55, showed a reduction of Aging Male Symptoms (AMS) scores and improved testosterone levels when compared to the placebo. Also improved the serum testosterone level (free and total) of the active group compared with the placebo.

- Tesnor™ significantly improves AMS total scores and reduces aging related symptoms



The bars represent Mean ± SD of AMS score, * indicate significance (p<0.05) intergroup comparison vs. placebo (ANCOVA).

- Tesnor™ significantly improves PSS-10 scores and reduces stress in subjects
- Tesnor™ significantly improves Handgrip strength
- Tesnor™ significantly improves Free Testosterone levels
- Tesnor™ significantly improves Total Testosterone levels

Internal summary report of clinical trial currently under peer review

Animal Study

Serum Testosterone level in Sprague Dawley rats

A synergistic blend of two herbal extracts increases cellular Testosterone production and inhibits Aromatase activity in vitro. Increases serum Testosterone level by 45% in 14 days and improves semen quality compared with control Sprague Dawley rats.

- Tesnor™ improves serum Testosterone level
- Tesnor™ improves semen parameters in Sprague Dawley rats
- Tesnor™ improves semen quality in Sprague Dawley rats



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