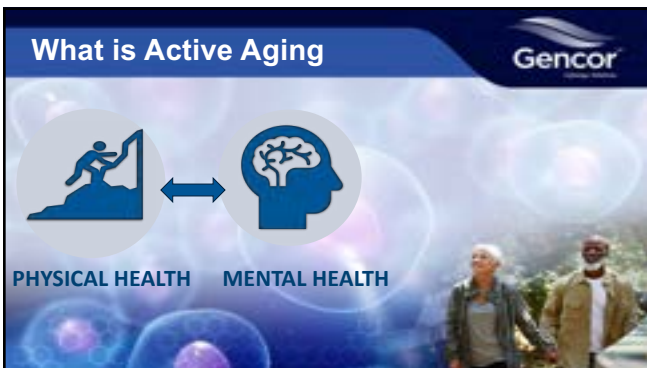




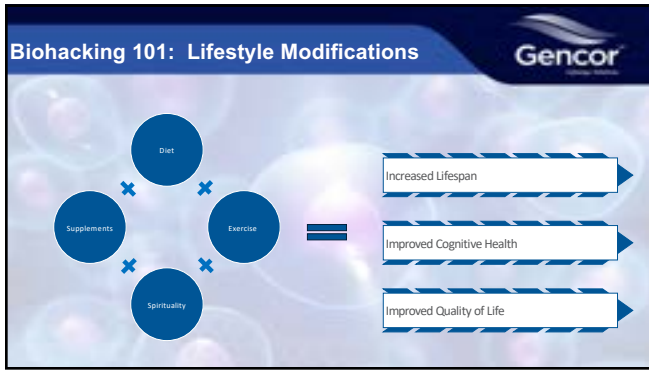
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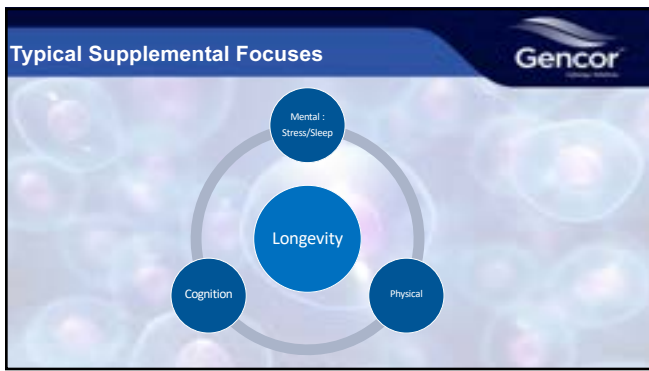
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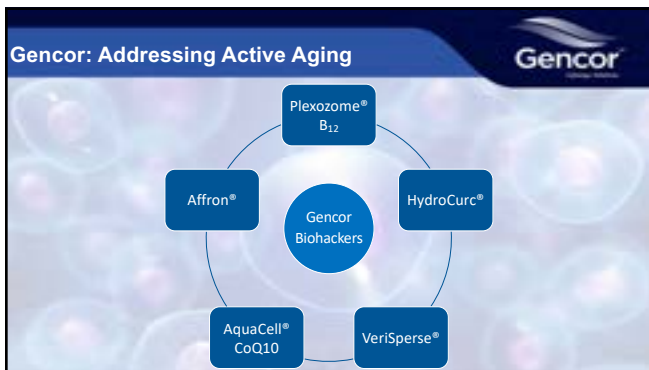
3



4



5



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affron®: Biohacking Potential **Gencor**

- **Mental Wellness**
- **Effects**
 - Stress (U.S. Patent)
 - Improve mood disorders
 - Decrease tension
 - Decrease in anxious feelings
 - Improved Profile of Mood States
 - Safe in 12-16yr old children
 - Sleep
 - Reduction in Insomnia Index Score
 - Improvements in Restorative Sleep Questionnaire
 - Increase melatonin production
 - Improve Sleep Quality

affron®



PHARMACTIVE
BIOTECH PRODUCTS

7

HydroCurc® **Gencor**

- **Clinically Proven**
 - 6 Published Clinical Studies
- The world's **most bioavailable** curcumin in a single dose:
 - NLT 85% curcuminoid content
- **Patented LipiSpere®** technology
 - cold water dispersible powder
- Potent **anti-inflammatory** and **anti-oxidant**





HydroCurc®

pharmactive

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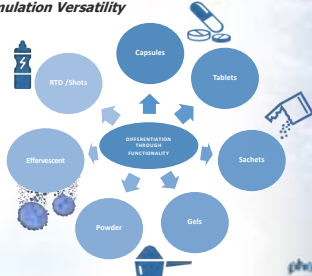
LipiSpere®: Dispersion Technology **Gencor**



Standard curcumin in water: poor solubility HydroCurc® in water: **100% dispersion**

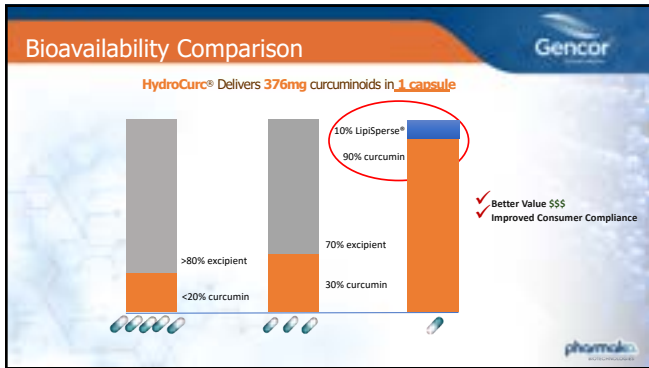
Repulsive forces between the particles prevent agglomeration or aggregation: allowing CWD Powders to have proper particle dispersion
= **ENHANCED FUNCTIONALITY AND BIOAVAILABILITY**

Formulation Versatility



pharmactive

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Biohacking Impact of HydroCurc®

Physical

- Improved Exercise Recovery
- Decrease Muscle Soreness
- Cardiovascular Health
- Relief of joint pain with a statistically significant difference compared to placebo in two weeks for morning joint pain
 - Works Fast (5-days)
 - Well Tolerated

Cognitive

- Increased BDNF
 - BDNF may enhance memory and learning

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VeriSpense®: Technologically Advanced Resveratrol

Utilizing LipiSpense® technology in combination with Resveratrol

- Clinically demonstrated to improve bioavailability
 - 75 mg VeriSpense® was comparable to 150 mg Resveratrol
 - 150 mg VeriSpense® had approximately 2x the absorption (AUC) and 3x the Cmax (peak concentration) in comparison to 150 mg Resveratrol, as measured through trans-resveratrol conjugates
- Maintains a high active load (90%) of trans-resveratrol
- Expands the finished product delivery systems resveratrol can be formulated into:
 - Ready-to-mix powders
 - Liquid shots
 - Oral dispersible tablets
 - Effervescent tablets

VeriSpense®

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VeriSpense® Biohacking Potential 

- Physical Health**
 - Cardiovascular Health
 - Metabolic
 - Cellular Health
 - Joint Health
 - Liver
- Mental Health**
 - Cognition






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PlexoZome® B12 (Methylcobalamine) 

PlexoZome® is a scientifically proven complex liposomal technology. PlexoZome® advantages:


- targeted delivery
- scientifically validated genuine liposomes through TEM and Cryo-TEM imaging
- fully customizable particle size, with DLS testing
- improved stability, verified with Zeta potential testing

- Biohacking Potential of Liposomal B12**
 - Mental Wellness**
 - Cognitive
 - Energy
 - Stress
 - Physical Health**
 - Cardiovascular
 - Endurance/Energy
 - Immune Health





 **PlexoZome®** 

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AquaCelle® CoQ10 


AquaCelle® is a patent-pending, clinically-validated self micro-emulsifying drug delivery system (SMEDDS), specifically designed to increase the bioavailability of lipophilic actives.



 **aquacelle**

AquaCelle® Study:
AquaCelle® groups significantly increased CoQ10 concentrations up to three-times that of the standard CoQ10 supplement.
Ubiquinone with AquaCelle achieved an equivalent absorption to ubiquinol.

Relevant: Kwon & Briley, David & Shetty, Taha & Mahesh, Akshay & Prasad, Clark & Roy, Ananda. (2020). A self-emulsifying drug delivery system (SMEDDS) significantly improves the bioavailability and bioactivity of ubiquinol. European Journal of Pharmaceutics, 192, 105315. doi:10.1016/j.ejphar.2020.105315



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AquaCelle® CoQ10 Biohacking Potential 

Mental Wellness
Cognitive
Energy
Reduction of Oxidative Stress


Physical Health
Cardiovascular
Metabolic
Mitochondrial (Cellular)
Athletic Performance
Immune Health





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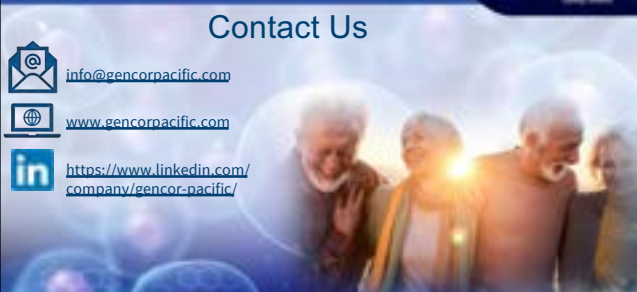
Thank You 

Contact Us

 info@gencorpacific.com

 www.gencorpacific.com

 <https://www.linkedin.com/company/gencor-pacific/>



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