

UNDERSTANDING THE **4** Ps



Not all Omega-3s  
are created equal  
Physician only dispensed supplements

**PARTNERSHIP** **4**



Custom-formulated with concentrated Omega-3s EPA and DHA in a purified Triglyceride (rTG) form, combined with Vitamin D3 for additional comprehensive health benefits\*

**3** RECOMMENDED DAILY SERVING SIZE **1**  
CAPSULES DAILY or TEASPOON DAILY



**DID YOU KNOW ?**

**1. PRN does not have an increased bleeding risk**

- Only the synthetic form of Vitamin E, d alpha tocopherol, is associated with bleeding risk
- PRN's formulation utilizes natural mixed tocopherols which does not have an increased bleeding risk

**2. PRN supplements show a reduced incidence of Atrial Fibrillation**

- PRN Omega 3 fatty acid supplements are in the re-esterified Triglyceride form
- The ethyl ester form of omega 3 fatty acid supplements was shown to have an increased risk of Atrial fibrillation in various studies
- The triglyceride form of EPA & DHA found in PRN supplements showed a 9% reduced incidence of Atrial fibrillation in a metaanalysis of nearly 46,000 people.

**3. PRN does not have GLA that can imbalance the inflammatory components**

GLA is an Omega-6 with anti-inflammatory properties, but it must be combined with EPA & DHA at a minimum ratio of 1:1, otherwise there is a risk for pro inflammatory effects on the body. North American diet leaves us with an abundance of GLA but not enough EPA & DHA thus increasing the risk associated with the surplus GLA to act as a pro-inflammatory component in the body

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**PROVEN** **1**

CLINICAL  
IMPROVEMENT  
WITHIN  
12 WEEKS

Effects of  
oral re-esterified  
omega-3 nutritional  
supplementation on  
Dry Eyes<sup>1</sup>



Significant improvement in  
**Tear Osmolarity**  
Reduction of 19.4 mOsm/ L



Significant improvement in  
**Tear Break-up Time**  
3.5 second increase



Significant improvement in  
**MMP-9**  
67.9% reduction in MMP-9 positivity



Significant improvement in  
**OSDI**  
50% drop in score

Dry Eye Omega Benefits® changes the composition of the oil in the meibum, which contributes to the lipid layer of the tear<sup>2</sup>

82%

of patients treated with PRN (1680 mg EPA/560 mg DHA/1000IU Vitamin D3) showed an improvement in meibum composition after 8 weeks<sup>3</sup>

<sup>1</sup> Epitropoulos, Alice T., Donnenfeld, Eric, D., Effect of Oral Re-esterified Omega-3 Nutritional Supplementation on Dry Eyes. Cornea 2016.  
<sup>2</sup> Smith, G. et al, Abstract Investigational Study, March 2011 (Presented at Cornea Society Educational Conference 2011)  
<sup>3</sup> ibid

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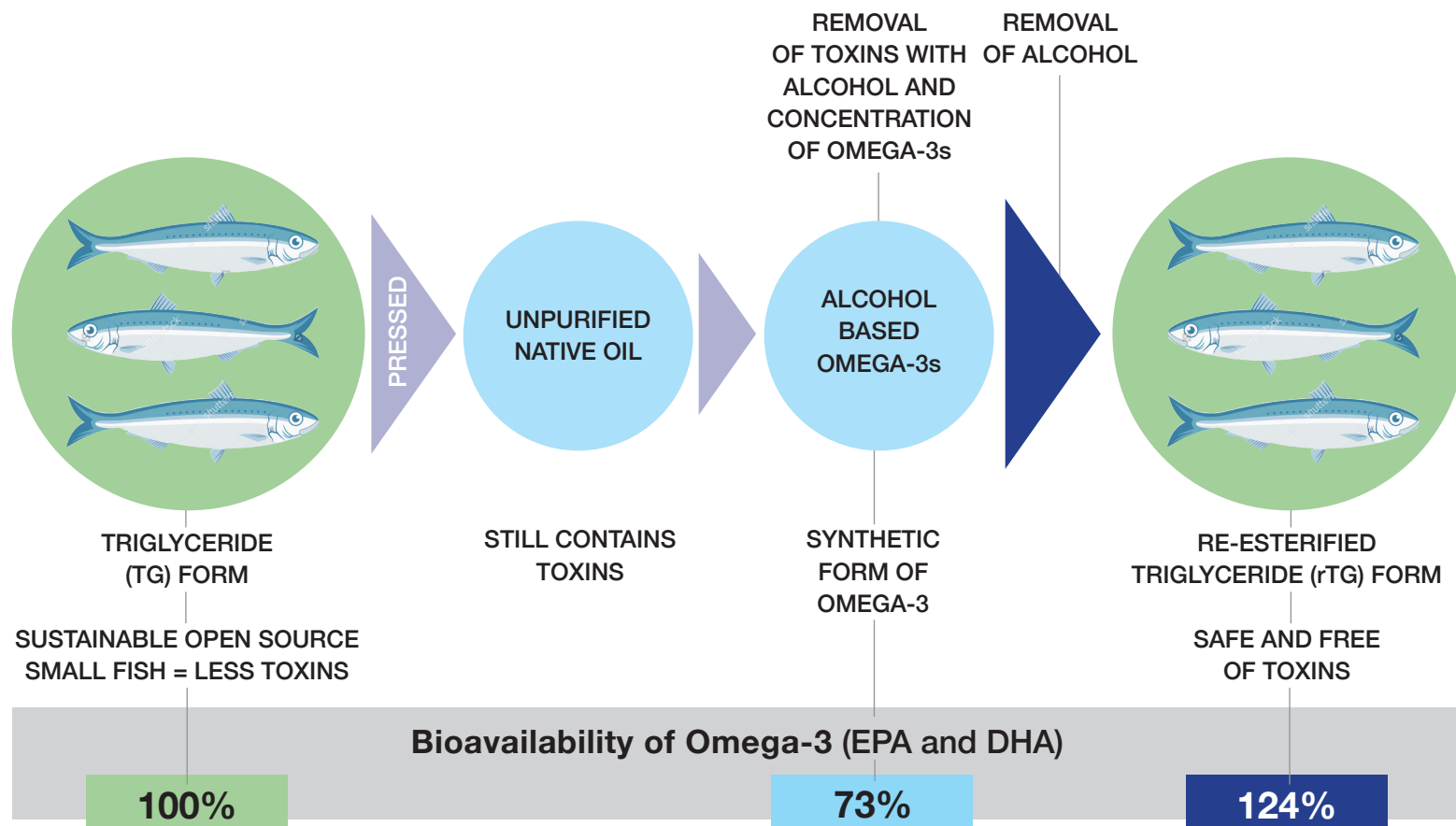
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PURIFIED

2



Produced in a highly absorbable **Re-Esterified Triglyceride (rTG)<sup>1</sup>** custom formulation<sup>2</sup>



1. Smith G, et al. Abstract Investigational Study, March 2011 (presented at Cornea Society Educational Conference 2011).  
 2. Data on file, ALPHAEON Corporation  
 3. Dyerberg et al., Bioavailability of marine n-3 fatty acid formulations. Prostaglandins Leukot Essent Acids. 2010 Sept; doi: 10.1016/j.plefa.2010.06.007



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POTENCY

3

Therapeutic Dose EPA/DHA

2240 mg/day<sup>1,2</sup>



Optimal daily serving<sup>1</sup> of **>2000 mg EPA & DHA** per day required to elicit anti-inflammatory action

**Ratio of 3:1 EPA vs DHA** assists to interrupt inflammatory marker in the body

3:1 RATIO<sup>2,3</sup>

1. Calder, Philip. Omega-3 polyunsaturated fatty acids and inflammatory processes: nutrition or pharmacology? Br J Clinical Pharmacol. 75:3, 645-662, p. 655.  
 2. Epitropoulos, Alice T., Donnenfeld, Eric, D., Effect of Oral Re-esterified Omega-3 Nutritional Supplementation on Dry Eyes. Cornea 2016.  
 3. Immun. Endoc&Metab. Agents in Med.Chem, 2009, Vol 9, No.1, page 41

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