

**Patented Technology
Published Science
Protected Source
Free Ion Form**

**100% Natural
Liquid Form
Sustainable
Organic**

HYDRASPHERE™

**ORAL CARE
GUM HEALTH
TEETH HEALTH**

**Liquid Free Ion Magnesium,
Minerals +78 Trace Elements
Deep Sea Extract**

Everything you understood about Magnesium Minerals and Trace Elements in Oralcare just Evolved.

Hydrasphere™ transforms Magnesium, Minerals & Trace Elements to the most bioavailable, absorbable Free Ion form.

Magnesium, Minerals +78 Trace Elements in a Free Ion (unbound) form from a living ocean in perfect ratio and balance to provide nutrition, repair and regenerate cells. These include **Magnesium, Potassium, Sodium, Sulfur, Boron, Zinc, Calcium, Copper, Selenium and the entire deep ocean spectrum of minerals and trace elements**

Anti-Inflammatory – Pan Inflammatory Mediator. Oriol upregulates the master 'off switch' for acute and chronic inflammation - SETD6. This switches off the main inflammatory pathways in skin via NF-κB. Downregulates HMBG1 and MIF1, which are principal cytokines for inflammation. Oriol turns down inflammation at source.

Collagen Co-Factor – Our Mouth is just full of it. Upregulated COL4A3, COL1A3, COL3A3, COL1A1, COL3A1, COL4A1, COL5A1, COL5A3. Co-factor relationship to Mg Collagen is Necessary for Gum Health with a key role in Gum Cell Regeneration. Gingival Tissues is 60% Collagen. Periodontal Ligament is 70% Collagen, Alveolar Bone Matrix is 90% Collagen.

Hyaluronic Acid Metabolizing Factor – Periodontal Health

Magnesium is essential for HA Synthesis (*Intl Journal of Research in Chemistry & Environment*) Oriol Improves HA efficacy & performance while Switching on Natural HA production
HA – Key role in Reducing Gum Disease, Key role in Regenerating Gum Tissue
HA – Key role Protecting Mucous Membrane, HA – Key role in Reducing Swelling

Applications include Toothpaste / Mouthwash / Oral Hygiene / Dental fixtures / Gum Loss & Recession / General Oral Health

Gum Health benefits include collagen and hyaluronic acid impacts, anti-inflammatory at multiple levels, role in mitigating gum disease & promoting gum health

Teeth Health, Magnesium is Necessary for Strong Teeth, necessary to absorb Calcium as it is its Co-factor, necessary to metabolise Vitamin D, Calcium and Vitamin D are critical to hard tooth enamel, bone density and tooth health, Mg Deficiency linked to weak teeth

Bioavailable – Anti Inflammatory – Regenerative