PROTOCOLS FOR HEALTH PROFESSIONALS

Quinton Marine Plasma
Since 1897

Complex of 84 Seawater Electrolytes
Pre-Biotic Complex
Marine Co-Factors
Micro-enzyme Catalysts
Quinton™ Marine Plasma: Beyond Seawater

Under specific life-incubating conditions, enormous vortex plankton blooms form in the open ocean. The vortex movement stirs up nutrients from the bottom of the ocean floor that in turn feeds the plankton and the sea life they support.

In this unique ocean oasis, high concentrations of microscopic sea-life act as virtual factories that turn out a “soup of life”. For example, vortex plankton blooms produce more vegetation than all the vegetation on land. In turn, these plankton blooms are consumed by trillions of zooplankton that secrete a viscous living fluid of marine nutrients.

In 1897, René Quinton discovered that this “marine plasma” had the ability to restore the quality of our internal fluids, by replenishing the 84 minerals found in marine plasma and by “feeding” the healthy bacteria and enzymes found within our internal “ocean” with marine co-factors.

Quinton Restores Bio-Terrain

Maintaining an optimal internal environment or biological terrain, is critical to maintaining health. According to André Passebecq (1992) : “To maintain a healthy body, homeostasis must be kept constant. . . A healthy organic terrain is the basis of health and conversely diseases develop on a depleted or congested terrain. Upstream of most diseases there is an unbalanced terrain.”

Targeted nutrients cannot fulfill their intended function on top of a depleted biological terrain. Quinton Marine Plasma directly and indirectly replenishes the integrity of the “internal ocean,” by rebalancing many of the polarities listed below:

<table>
<thead>
<tr>
<th>Alkaline</th>
<th>Acid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parasympathetic</td>
<td>Sympathetic</td>
</tr>
<tr>
<td>Catabolic</td>
<td>Anabolic</td>
</tr>
<tr>
<td>Yin</td>
<td>Yang</td>
</tr>
<tr>
<td>Deficiency</td>
<td>Excess</td>
</tr>
<tr>
<td>BioEnergetic, Information</td>
<td>Material</td>
</tr>
<tr>
<td>Internal (Mental / Emotional)</td>
<td>External (Physical)</td>
</tr>
<tr>
<td>Reduction</td>
<td>Oxidation</td>
</tr>
</tbody>
</table>

Whenever there is a chronic deficiency or excess of any critical nutrient, pathology is not far behind. Clinicians struggle to reconcile the fact that one nutritional supplement may balance out one polarity while negatively affecting another. This is the “law of diminishing returns”, whereby the amount of energy it takes to absorb, assimilate, and eliminate a nutritional product is often greater than the energy gained by the product itself. The majority of most nutritional supplements are poorly absorbed, leaving the intestines, liver, and kidneys to eliminate the unassimilated portions, which further dehydrates and acidifies the body.

Quinton marine plasma, however, is taken up by the intestines through passive diffusion. Since the organic minerals and marine co-factors have been 'pre-digested' by the zoo-plankton, they do not require active digestion as a pre-requisite for assimilation.
Quinton® - Distinctions For Clinical Use*

Quinton marine plasma is manufactured in two distinct forms: (1) as an Isotonic solution that is precisely diluted to match the 0.9% salinity of human blood plasma; and (2) as a Hypertonic solution that is undiluted at 3.3% salinity.

While dosage is important, the clinical goal should be to encourage consistency. In general, Isotonic's overall effect is gentler than Hypertonic and is therefore better suited for sensitive clients.

General Biological Effects

- **Homeostatic Regulator**: achieved through physiological law of osmosis
- **Electrolyte Replenisher**: natural substitute for synthetic Isotonic saline
- **Ionic Balancer**: achieved through extra-cellular fluid balance. Restoration of biological terrain

Contraindications: None
Incompatibility: None
Secondary Effects: None

Individualizing Patient/Client Protocols

Every patient / client maintains a different metabolism, biological terrain, and genetic profile. It is important to understand that each clinic successfully applies Quinton Isotonic and Hypertonic differently.

Clinicians are encouraged to "listen" to their clients carefully to determine whether they report being overly sensitive to new products or whether they tend to "not notice results" from products they take. For example, some patients / clients may be too sensitive to begin on Hypertonic. Some may experience temporary constipation or skin eliminations when more than 1 vial of Hypertonic is taken per day, while others will not. While there is no "hard and fast rule" to recommended dosing, the following are distinctions that have been compiled from various clinicians around the world.

Clinical Changes

**Pay close attention to changes in clinical profiles**

If changes occur, adjust overall clinical protocol.

**Retracing / Healing Reactions**

**Definition**: Re-activation of a previous illness, injury, or trauma. Retracing should not last more than a few weeks. If it does, there may be something else taking place. A retracing is a mirror image of the progression of a previous illness, trauma, injury, or physiological imbalance.

**Clinical changes may include**

1. Onset and/or elimination of skin outbreaks as a result of detoxification or retracing process;
2. Onset and/or elimination of constipation as a result of detoxification or retracing process. (If Hypertonic is taken in excess, it can lead to temporary constipation.); and
3. Onset and/or elimination of hyperactivity, anxiety, difficulty sleeping as a result of rebalancing biological terrain.

Naturopathic and Biological Terrain Distinctions

- Balances internal fluids.
- Facilitates intestinal peristalsis, thereby addressing constipation.
- Clears toxins and removes excessive heat; supports deficient adrenal, pituitary, thyroid, and gonadal function.
- Ideal for supporting recovery from fatigue, low energy, and other depressive states.
- Promotes organic physiological growth & development.
- Assists the body in reducing inflammation and supports the body's ability to eliminate infections and parasites.
- Restores and opens up suppressed methylation and metabolic pathways in the brain and nervous system.
- Improves general intra-cellular and extra-cellular communication and restores membrane potential.
- Enhances pro-biotic activity, which promotes the proliferation of pro-biotic microorganisms.
- Restores Triple-Warmer / Pericardium Function (thyroid function and peripheral circulation/cold hands and feet).
- Restores mineral balance thrown off by excessive sweating, exertion, diarrhea/dysentery and coffee intake.
- Improves absorption of other nutrients.
Osteopathic Benefits

- Resets / restores the ‘tidal body’ to fewer pulses/min.
- Supports the intended outcome of manipulation therapy, supporting the subtle, physical, and emotional “bodies”.

Oriental Medical Distinctions

- Promotes The Flow and Conductivity Of Chi and Blood.
- Reduces Thick, Greasy Tongue Coating.
- Reduces Heat and Dampness.
- Restores Jing Essence.
- Restores Kidney Yang and Kidney Yin.
- Reduces The Accumulation of phlegm & mucus in the metal element (lung & large Intestine).
- Promotes Earth Element Function / Digestion (Stomach / Spleen / Pancreatic) By Increasing Digestive Enzyme Production.
- Tonifies Spleen.
- Reduces Toxic Heat and Fire from the Skin (Topical And Internal Administration).
- Eliminates Dampness and Heat From The Large Intestine.

General Guidelines & Benefits

- Balances skin conditions, digestive issues, and facilitates mental focus.
- Supports the restoration of balanced internal pH.
- Supports optimal immune function.
- In certain circumstances, slightly and temporarily elevates basal temperature.

Distinction Between Isotonic And Hypertonic

**Quinton Hypertonic**

Quinton Hypertonic is used to revitalize and re-mineralize the biological terrain with a full spectrum of oceanic crystalloid minerals necessary for maximum performance.

Quinton Hypertonic can be used to assist in re-establishing vitality after a prolonged period of fatigue, or to prevent energy loss before, during, or after a significant physical or mental challenge. Hypertonic is best for parasympathetic dominant physiologies. It helps to improve sympathetic and parasympathetic balance.

Due to the presence of Na+ in Hypertonic, patients placed on a low sodium diet must be monitored when consuming Hypertonic over a long period of time.

**Hypertonic**


Physiological Distinctions: For conditions related to parasympathetic dominance and slow oxidation.

Oriental Medical Distinctions: Yang, Warming, Energizing, Replenishing, Building, Tonifying. Ideal for Menopausal Yin Deficiency. Restores Reproductive Drive and Chi.

Ayurvedic Distinctions: Has a “sun” or activating quality.

**Quinton**™ **Isotonic**

Quinton Isotonic is used to re-establish physiological homeostasis or internal balance. Isotonic is precisely diluted to match the isotonicity of blood plasma. It is readily absorbed by the intestines through passive diffusion. The level of sodium is considered safe even for patients restricted to a low-sodium diet. Isotonic is best for sympathetic dominant physiologies. It helps to improve sympathetic and parasympathetic balance.

**Isotonic**

General Guidelines & Benefits: Recommended for children, elderly patients, people with a fragile immune system, and hypersensitive / allergic patients. Isotonic is generally used to address nervous or anxious states. It supports the reduction of hypersensitivities to foods and other allergens.
**Physiological Distinctions:** For issues related to sympathetic dominance and fast oxidation.

**Oriental Medical Distinctions:** Yin, Cooling, Sedating, Balancing. Calms the Shen/Spirit. Reduces Heart Fire.

**Ayurvedic Distinctions:** Has a "moon" or calming quality.

**Additional Distinctions for Use:** Excellent for yoga, meditation, sleep, and recovery after exercise.

---

**Recommended Protocols**

**Healthy Adults:** 1 to 2 Quinton Isotonic vials per day; undiluted; on an empty stomach; 15 minutes before a meal; For first month.

After first month, begin introducing 1 Quinton Hypertonic vial every other day; undiluted; on an empty stomach; 15 Minutes before a meal; separate from intake of Isotonic.

After second month, can step up intake of Quinton Hypertonic to 1 to 2 vials per day as indicated for up to 3 months.

After 3 to 9 months, reduce intake of Quinton products and begin a maintenance program of between 1 and 6 vials per week as indicated.

**Athletic Protocols:**

Electrotherapy works be activating crystalloid ions within the internal milieu. It loses much of its efficiency if the internal medium does not maintain ionic balance. Muscle contractions rely on crystalloid ions. Optimal performance depends on ions. For this reason, trainers recommend that athletes re-hydrate frequently throughout their work-out to replenish lost electrolytes due to perspiration. However, artificially made electrolyte drinks do not contain a full spectrum of "active" crystalloid minerals.

**Guidelines for sodium loss**

460 to 1800 mg sodium lost per liter of sweat

Athletes typically lose between 0.5 To 3 liters of sweat per hour

(http://www.velonews.com/train/articles/6397.0.html)

**Pre-season**

Two vials a day of Quinton Hypertonic for 1 month.

**During the sports season**

One vial of Quinton Hypertonic prior to working out. One vial of Quinton Isotonic following a work out.

**During competition**

Two vials of Quinton Hypertonic before and 2 vials of Quinton Isotonic or Hypertonic after an event.

In lengthy competitions, it is recommended to take 1 or 2 vials of Hypertonic with water as needed during the competition.

Reference: Dr. Marco Francisco Payá Torres – Spain; Dr. Dominique-Jean Bouillez - France

---

**Protocols To Support Specific Indications**

**Respiratory Support:** Take 1 to 3 vials of Quinton Isotonic or Hypertonic daily for up to 4 months.

**Healthy Skin:** Take 1 to 3 vials of Quinton Isotonic or Hypertonic daily for up to 4 months or longer. In addition to oral use, Quinton Hypertonic may be sprayed topically onto desired area or soaked into gauze and applied to desired area.

**Gastrointestinal Support:** One to 3 vials of Quinton Isotonic daily for first 2 weeks. Thereafter, add 1 to 2 vials of Quinton Hypertonic every other day to protocol. Since Quinton has been shown to have strong pre-biotic properties, it is recommended that it be taken with a pro-biotic.
**Pre-menopause Support Protocol**

**Quinton Hypertonic** – Facilitates increased mental and physiological energy.
For depressive, fatigued, stressed women
2 to 4 vials daily in the morning and at mid-day

**Quinton Isotonic** – Facilitates mental and physiological balance.
For overweight, hyperactive, nervous women
2 to 4 vials in the morning and at night

**Expected Results**: Results should be noted in the first 15 days of treatment. Results may include:
- Decrease in frequency and intensity of hot flashes
- Subjective improvement in overall state of mind
- Improvement in circulation
- Improvement in the condition of skin, hair, and nails
- Weight loss or gain depending on the regulatory effect

**Pre-menstrual Support Protocol**: Begin taking 2 vials of Quinton Hypertonic in the middle of the menstrual cycle, continuing until the menstrual cycle becomes regular.

**Peri-natal Protocol**: The fetus drinks between 15 and 40 ml of amniotic fluid per hour in the third trimester. If the nutritional make-up of the amniotic fluid does not meet the needs of the developing fetus, birth anomalies can occur.

Early clinical research conducted at the Dispensary in Marin, Paris by M.M. Mace, an obstetrician at the Hotel-Dieu hospital in Paris, and René Quinton suggest that Quinton Isotonic in pregnant women supports optimal fetal development. This research was reported by Dr. J. Jarricot in his research book entitled: *Le Dispensaire Marin*, 1925.

At the Marin Dispensary (i.e. Free Clinic in Paris), women with a history of multiple high risk pregnancies that resulted in fetal death, childhood death due to genetic diseases, and/or the presence of gross birth defects, were given Quinton Isotonic throughout their pregnancy.

Pregnancies were tracked over a period of 5 to 10 years. In all reported cases, subsequent pregnancies supplemented with Quinton Isotonic resulted in healthy normal fetal development and the absence of overt birth defects even in late childhood when follow-up was concluded.

**Clinical experience suggests the following protocol**:
First and Second Trimester: 1 vial of Quinton Hypertonic in the morning before any meals.  
Third Trimester: Add 1 vial of Quinton Isotonic in the afternoon between meals.  
While Breast-feeding: 2 - 3 vials per day of Quinton Hypertonic spaced throughout the day between meals. It is recommended that a quality pro-biotic be taken at the same time as Quinton.

**Food Sensitivities**: Follow same protocol as outlined for Gastrointestinal Conditions if food sensitivities are expected to be related to intestinal health and pre-existing mineral imbalance. Use caution when reintroducing foods to diet.

**Immune System Support**: Take 1 to 3 vials of Quinton Isotonic daily for first 2 weeks. Thereafter, increase to 4 to 6 vials of Quinton Isotonic. Historical use indicates that when Quinton is taken orally, it can stimulate a temporary increase in basal temperature – a natural immune response – designed by the body to fight off infection.

**Diarrhea Support**: Quinton products have been used effectively in the re-hydration of infants and children since 1897. Diarrhea and vomiting are common symptoms of dehydration and Quinton Isotonic and Hypertonic are considered natural and efficient remedies to counteract them, as they re-establish mineral equilibrium. References: “Gesundheit aus dem Meer,” Hans-Jürgen Holtmeier, 1989; “Le Dispensaire Marin,” Jean Jarricot.

**Suggested Protocol**
- Add 20 ccs (2 vials) into a cup or feeding bottle.  
- Give drink to the baby or child without mixing or mixed with diluted natural fruit juice.  
- Repeat operation up to 4 times a day.  
- Maintain supplementation of 1 to 2 vials per day for at least 1 week to support child's biological terrain.
Protocols To Support Mental & Emotional Outlook: Sadness and fatigue can be related to high and low levels of calcium and/or Magnesium. Quinton Plasma may assist in balancing cellular levels of these critical nutrients.

Suggested Complementary Protocol
Take 2 Quinton Hypertonic on an empty stomach, 15 minutes before breakfast and after 15 minutes before dinner for at least 1 month or until they experience “relief”.


Dental Protocols: Dr. Nicolas Stelling (Switzerland) uses Quinton in place of saline in root canal washings and in cases of periodontal osteoporosis.

To support healthy gums, use Quinton Hypertonic as a mouthwash for 4 to 5 minutes a quarter of an hour after brushing. Consider replacing Quinton Isotonic or Hypertonic for each of the following dental applications:
- Washing of the radicle canals
- Filling of dry alveolus and prevention of alveolitis
- Mouthwashes: leave the liquid under the tongue as long as possible.
- Washing for bone polishes
- Washing of gums to complement the treatment of periodontopathy (Irrigate the bags below the gums before reducing them).

Hydrotherapy Protocols
Suggested Use: At end of a hydrotherapy session, upon elimination of all fluids, insert a colonic implant containing 50 to 100 cc of Quinton Hypertonic (equivalent to 5 to 10 vials) and allow the fluid to remain in place for a minimum of five minutes and ideally up to 15 minutes.

Support For Use Of Quinton Hypertonic In Colonic Implants
Hühnau noticed an improvement in the intestinal mucosa following colonic implantations using Quinton Isotonic. Röpffer studied the spectacular benefits, using hydro-marine therapy, in cases of gastritis. Jarricot successfully used Quinton in cases where patients had problems assimilating nutrients due to constipation or diarrhea in his Marine Dispensary.

The benefits of Quinton Hypertonic (3.3% total dissolved salts) in colon hydrotherapy are:
- Physiological Cleansing of the Intestinal Mucous Membranes
- Replacement of Mineral Micronutrients Through the Portal Vein
- Physiological Balance of K+ (in cases of risk of hypocalcaemia)
- Immune System Support
- Endocrine System Support
- Facilitated Improvement in Physiological Energy

The colon hydrotherapy session can be done completely with Quinton Hypertonic or at the end as a terminal irrigation.
Testimonials from Health Professionals

“Until I happened upon Quinton Marine Plasma, I had never found a substance that stimulated the human tidal body the same way as an Osteopathic treatment.” – Harry Friedman, D.O., Professor of Osteopathic Medicine

“For decades it has been the secret advantage of some of the world’s greatest athletes. Quinton delivers increased speed, strength, and endurance. It is a must for athletes and exercise enthusiasts.” – Chuck DeBus, world class speed coach to over 177 world champion and Olympic athletes.

“Quinton is not only safe for pregnant women and infants, it supports foundational health and development in children. All 3 of my sons began getting straight A’s in school and began excelling in sports.” – Roy Dittman, OMD., peri-natal coach and co-author of Pre-natal Perception, Learning, and Bonding (1992)

“For me, Quinton marine plasma is a true youth plasma. It is the elixir of life – both at a cellular level and at a macro level for the body.” – Marie-Jose Stelling, Ph.D., Director of the Hematological Institute of Switzerland

“I have been documenting the clinical effects of Quinton marine plasma with over 150 clients for the past 9 months and can honestly say that Quinton is one of the most foundational tools available to clinicians for restoring biological terrain.” – James Hopson, L.Ac.

“I am a colon hydrotherapist and I’ve been using the Quinton seawater both rectally and orally with extra-ordinary results. Personally, since I started using Quinton, no more PMS!”

My clients report improved digestion, reduced acidosis in their tissues, better sleep, more energy, and almost everybody that’s used it that has any kind of infection in their body - says that the infections are gone without having to use antibiotics. Quinton is the rare resource that my body’s been craving for optimal health. I didn’t realize how mineraly depleted I was from the stresses of modern life, until I had absorbable, pure minerals working in my body.” – Talya Meldy, CHT, certified colonic hydrotherapist

“In my 30 years of experience applying Quinton in my dental practice, I have concluded that Quinton is one of the best products available to maintain healthy teeth and gums.” – Nicholas Stelling, D.D.S. (Switzerland), biological dentist

Rich Clinical History

- Quinton™ marine plasma has been applied by thousands of doctors in clinical and emergency settings for over 100 years throughout Europe, Asia, and South America.

- At one time, the Quinton family funded 69 free clinics throughout Europe to dispense Quinton to those in need.

- Quinton was secretly used by the French Army as a blood plasma replacement.

- Quinton was recognized as a pharmaceutical for over 80 years.

- Quinton was featured in the Dictionnaire Vidal (France’s equivalent of the Physicians’ Desk Reference) from 1953 to 1999.

- One publication summarized a 2,000 person, 20-year follow-up study that evaluated Quinton for both safety and efficacy for a variety of acute and chronic health conditions.

Quality Manufacturing: Quinton™ is cold-filtered to ensure quality. Quinton is collected from the center of plankton blooms without upsetting the oceanic environment.

All plankton is filtered out during the purification process, leaving behind the nutrient dense fluid.

Recommended Use: 1 to 4 vials per day as needed before meals.

Exclusively Available to Health Professionals

- Health Professionals: Please contact us for wholesale pricing

- Sample Pack of 6 vials: SRSP $19.95

- Box of 24 vials: SRSP $75

www.OriginalQuinton.com 888-278-4686
help@OriginalQuinton.com

Original Quinton

Quinton™ is a trademark of Laboratorios Quinton, Spain

Cover plankton bloom image courtesy of NASA.
References
10. Dictionnaire Vidal, 1975