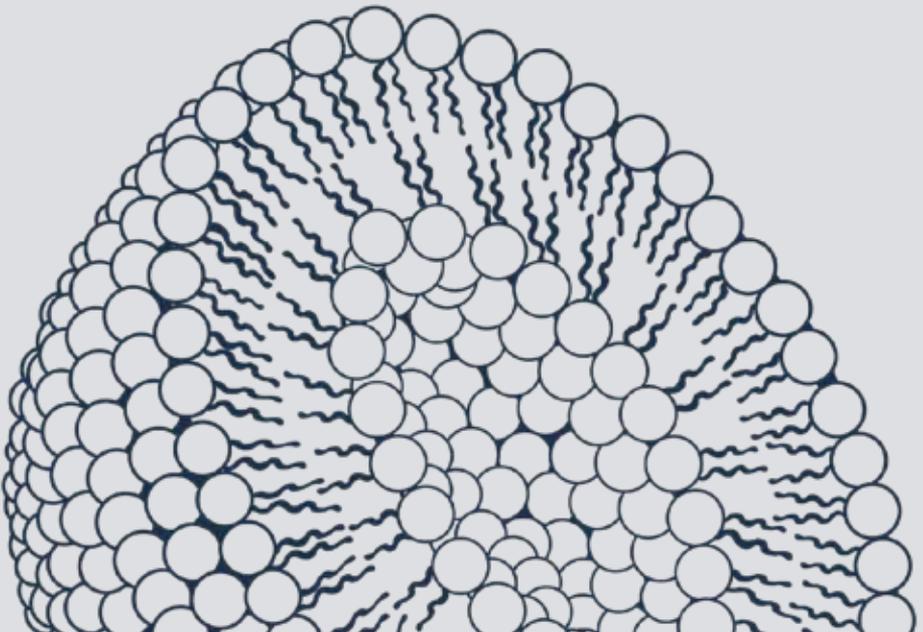




QUICKSILVER
SCIENTIFIC®

THE **DELUXE** **DETOX QUBE**®

HEAVY METAL DETOXIFICATION KIT



DELUXE DETOX QUBE®

The **Deluxe Detox Qube®** is Quicksilver Scientific's most comprehensive heavy metals detoxification protocol, a highly effective program that boosts the body's glutathione system and natural detoxification capabilities, promotes bile flow to minimize detoxification blockages, offers hydration and mineralization support, and avoids the risks of chemical chelation.* The protocol uses a combination of liposomal nutrients, polyphenol-rich capsules, intestinal metals binder and EDTA to support a deeper, more complete cleanse.* It works on a cellular and systemic level shuttling toxins in a conveyor belt-like fashion from tissues and cells into the gastrointestinal tract where they can be safely excreted from the body.* Quinton products have been added to support the body from a hydration and micromineral standpoint.

INSIDE THE DELUXE DETOX QUBE®

Kit Item	Count and Size
Liposomal Glutathione	6 x 50 mL bottles
Liposomal Vitamin C with R-Lipoic Acid	6 x 50 mL bottles
Dr. Shade's Bitters No. 9	4 x 50 mL bottles
Micellized Pure PC®	5 x 120 mL bottles
Liposomal Methyl B-Complex	2 x 50 mL bottles
Liposomal EDTA	2 x 120 mL bottles
Clear Way Cofactors®	2 x 120 cap bottles
IMD® Intestinal Cleanse	1 x 9-g bottle
Original Quinton® Isotonic	3 x 30 ampoules
Original Quinton® Hypertonic	3 x 30 ampoules
Complete protocol instructions and guide	

ADDITIONAL SUPPORT FOR DETOXIFICATION

Because the process of detoxification can be taxing on the body and may deplete essential minerals, we recommend additional supplementation for stress and remineralization to support the body holistically. The timing and dosages of these recommended and optional supportive supplements are detailed within each protocol.

Products we suggest in conjunction with the **Deluxe Detox Qube®** protocol include:

Non-Kit Item (Recommended)	Count and Size
Multimineral (e.g., Pure Encapsulations Mineral 650® or Thorne Biomins®)	2 to 3 bottles
Zinc Picolinate or Citrate (e.g., Pure Encapsulations Zinc 15 or Thorne Zinc Picolinate)	60 to 90 capsules

Non-Kit Item (Optional)	Count and Size
NanoMojo® (male adrenal support*) OR Thrivagen (female adrenal support*)	1 to 2 x 50 mL bottles
Dr. Shade's Ultra Energy®	1 to 2 x 50 mL bottles

DELUXE DETOX QUBE® PROTOCOL FIRST 4 WEEKS (MONTH 1)

Please follow the dosage schedule below.* All liposomal products should be held in the mouth 30-90 seconds before swallowing. As detailed, detoxification products should be taken in a 'pulsing' manner to allow the body to most effectively support its own detoxification processes.

Disclaimer: The protocols here are only suggested dosages and timings. Please verify this protocol with your healthcare practitioner. This system is not intended to diagnose or treat any disease but is designed to support your body's natural antioxidant and detoxification system functions.

Month 1: 4 cycles of 5 days "on" and 2 days "off" Take detoxification supplements as listed below for 5 days:		
Morning	On rising, at least 30 minutes before food	Take 4 pumps Vitamin C with R-Lipoic Acid, 4 pumps Glutathione, 2 pumps Bitters, 1 pump B-Complex, and ½ tsp Pure PC; 2 caps Clear Way Cofactors®, 1 or 2 ampoules Quinton® Hypertonic
Midday	With lunch	Mineral supplements as needed: At least 15mg Zn per day plus a Multimineral formula
Evening	30 minutes before meal	4 Pumps Vitamin C with R-Lipoic Acid, 4 pumps Glutathione, 2 pumps Bitters, 1 pump B-Complex
Before Bed		1 scoop IMD with ½ tsp PC either in 4-6oz water or directly in mouth (preferable) 1 or 2 ampoules Quinton® Isotonic

*All timing blocks are flexible (e.g. If Clear Way gives stomach upset, take with meals).

For "off" days:

Stop taking all Quicksilver supplements. Double up on mineral formulas and consider adrenal support.

DELUXE DETOX QUBE® PROTOCOL SECOND 4 WEEKS (MONTH 2)

Disclaimer: The protocols here are only suggested dosages and timings. Please verify this protocol with your healthcare practitioner. This system is not intended to diagnose or treat any disease but is designed to support your body's natural antioxidant and detoxification system functions.

Month 2: 4 cycles of 5 days "on" and 2 days "off" Take detoxification supplements as listed below for 5 days:		
Morning	On rising, at least 30 minutes before food	5 pumps Vitamin C with R-Lipoic Acid, 5 pumps Glutathione; 4 pumps Bitters, 2 pumps B-Complex, 1 tsp PC; 2 caps Clear Way Cofactors®, 1 or 2 ampoules Quinton® Hypertonic
Midday	With lunch	Mineral supplements as needed: At least 15mg Zn per day plus a Multimineral formula
Evening	30 minutes before meal	5 Pumps Vitamin C with R-Lipoic Acid, 5 pumps Glutathione, 4 pumps Bitters, 2 pumps B-Complex; 2 Caps Clear Way Cofactors®
Before Bed		1 tsp PC; 1 tsp EDTA with 1 scoop IMD, either in 4-6oz water or directly in mouth (preferably) 1 or 2 ampoules Quinton® Isotonic

*All timing blocks are flexible (e.g. If Clear Way gives stomach upset, take with meals).

For "off" days:

Stop taking all Quicksilver supplements. Double up on mineral formulas and consider adrenal support.

DELUXE DETOX QUBE® PROTOCOL THIRD 4 WEEKS (MONTH 3)

Month 3: 4 cycles of 5 days "on" and 2 days "off" Take detoxification supplements as listed below for 5 days:		
Morning	On rising, at least 30 minutes before food	1 scoop IMD in 4-6 oz water with 6 pumps Vitamin C with R-Lipoic Acid, or both can be taken directly in mouth (preferably). 1 or 2 ampoules Quinton® Hypertonic
	10 minutes before food	6 pumps Glutathione; 4 pumps Bitters, 2 pumps B-Complex, 1 tsp PC; 3 caps Clear Way Cofactors®
Midday	With lunch	Mineral supplements as needed: At least 15mg Zn per day plus a Multimineral formula
Evening	30 minutes before meal	6 pumps Vitamin C with R-Lipoic Acid, 6 pumps Glutathione, 4 pumps Bitters, 2 pumps B-Complex; 3 Caps Clear Way Cofactors®
Before Bed		2 tsp PC; 1 tsp EDTA with 1 scoop IMD, either in 4-6oz water or directly in mouth (preferably) 1 or 2 ampoules Quinton® Isotonic

*All timing blocks are flexible (e.g. If Clear Way gives stomach upset, take with meals).

For "off" days:

Stop taking all Quicksilver supplements. Double up on mineral formulas and consider adrenal support.

THE DELUXE DETOX QUBE® PRODUCTS

Liposomal Glutathione

Glutathione is the master detoxifier and the body's main endogenous antioxidant.* Toxins are linked to glutathione, which then carries them into the bile, the stool, and out of the body. Glutathione protects our cells' delicate chemical machinery, and helps energy metabolism run efficiently.* Glutathione is also integral to our immune system, especially for resistance to viruses.* The advanced liposomes from our **Quicksilver Delivery Systems®** absorb rapidly in the mouth, preventing glutathione from being broken down in the digestive tract which limits the bioavailability of other glutathione formats. Liposomal delivery of glutathione also dramatically improves the ability of glutathione to enter into the cellular environment where it is needed. In cell cultures, liposomal glutathione has been demonstrated to be 100 times more efficient for intracellular delivery than non-liposomal glutathione.*



Dr Shade's Bitters No. 9

The proprietary bitters combination of **Dr. Shade's Bitters No. 9** includes **dandelion, milk thistle, solidago (goldenrod), gentian, burdock,** and essential oils of **sweet orange, myrrh, juniper, and clove.** This comprehensive blend goes beyond digestion to also promote toxin elimination by supporting the two major routes of excretion through the bile/GI tract (stool) and kidney (urine). The generation of bile flow supports liver directionality and moves toxins safely to excretion thus avoiding enterohepatic reabsorption.



Liposomal Vitamin C with R-Lipoic Acid

Vitamin C with R-Lipoic Acid directly supports the body's antioxidant status and simultaneously promotes the production of glutathione within the cells.* As an antioxidant, vitamin C scavenges and neutralizes free radicals, inhibits lipid peroxidation of cellular membranes, and supports levels of the other necessary antioxidants, vitamin E and glutathione.* Beyond its role as an antioxidant, **vitamin C** supports normal immune system function, cholesterol metabolism, and the growth and repair of collagen. It also is a cofactor in numerous enzymatic reactions and is necessary for the synthesis of hormones and neurotransmitters.

Lipoic Acid has been shown to extend the biological activity of vitamins C and E, also raising ubiquinol (commonly known as CoQ10) levels and endogenous production of glutathione via the Nrf2 nuclear transcription pathway.* Lipoic acid is also able to cross the blood-brain barrier, and it has been shown to have neuroprotective effects.* Lipoic acid has evidence as a chelator of redox-active metals *in vitro* and *in vivo*.



Micellized Pure PC®

Phosphatidylcholine (PC) is a vital component of the external and internal cellular membranes of plant and animal cells, necessary for membrane integrity, structure, and function. PC is a normal constituent of bile and facilitates fat emulsification, absorption, and transport. Although small amounts of choline, the primary nutrient derived from PC, can be synthesized in the body, it is considered an essential nutrient and is often deficient in the diet. Sufficient levels of PC and choline are also necessary for homocysteine metabolism, neurocognitive health, and liver detoxification of chemicals, heavy metals, and xenobiotics.* Choline supports the body's antioxidant status, reducing lipid peroxidation, and is also a major source of methyl groups via its metabolite trimethylglycine (TMG), which is important for Phase II hepatic detoxification.*

Liposomal Methyl B-Complex



B complex vitamins are critical for many processes inherent to life. They serve as cofactors for enzymatic reactions, and are necessary for gene expression, oxidation-reduction reactions, energy production, detoxification, and formation of other biologically essential compounds. All the **B vitamins** play a role in mitochondrial function. Deficiencies may be associated with oxidative stress and mitochondrial damage.* The activated form of B2 (riboflavin 5'-phosphate) with B6 (pyridoxine hydrochloride), folate (as folinic acid), methylated B12 and trimethylglycine found in **Methyl B-Complex** provide the factors necessary for healthy methylation processes without creating “methyl traps” or hypermethylation symptoms.* **Folic acid**, a tetrahydrofolic acid derivative, provides a form of folate that circumvents genetic issues that affect folate transport or metabolism.* **Milk Thistle** supports hepatic metabolism and detoxification, enhancing bile flow to match with the potentiation of hepatic detoxification reactions that B vitamins may induce.*

Liposomal EDTA with R-Lipoic Acid

Liposomal EDTA with R-Lipoic Acid is a highly absorbable liposomal form of oral EDTA (ethylenediaminetetraacetic acid), delivered with the antioxidant R-lipoic acid. EDTA is a metal chelator, and is used for the targeting of heavy metals besides mercury, including lead and cadmium.* Very small liposomes, such as those that deliver Liposomal EDTA with R-Lipoic Acid, are rapidly absorbed orally and via the lymphatics, readily delivering their encapsulated contents into the tissues and cells. For some compounds and nutritional substances, this can lead to intracellular delivery that even surpasses intravenous therapies.* R-Lipoic acid has evidence as a chelator of redox-active metals *in vitro* and *in vivo*, and works synergistically with EDTA to promote metal mobilization and recovery.*



Clear Way Cofactors®

Clear Way Cofactors® is a proprietary blend of botanically-sourced **polyphenolic antioxidants**, **R-lipoic acid (RLA)**, targeted vitamins (**B1, B5, and B6**), **selenium**, and high-potency **nattokinase**, designed to maximize metal detoxification pathways.* Polyphenolic antioxidants, RLA, and selenium have demonstrated the ability to upregulate the detoxification systems of the body by inducing the Nrf2 transcription pathway.* Selenium also interacts with methylmercury in the intestines, promoting elimination, and serves to restore levels in the body that are depleted with mercury exposure.*

Haritaki, the polyphenolic-rich fruit of the *Terminalia Chebula* tree and one of the botanicals found in the Ayurvedic combination Triphala, supports the reduction of intestinal inflammation, healing of the gastrointestinal mucosa, and encourages normal elimination, which are all important for detoxification.* **Gotu kola** and **bacopa** are neuroprotective botanicals that support cognitive health and reduction of neuroinflammation.* High-potency **nattokinase** is included to help break down biofilms, which can be associated with colonization of dysbiotic gastrointestinal flora, and impede heavy metal and toxin elimination.* Finally, **vitamins B1, B5, and B6** are included to maximize metal detoxification pathways.*



IMD® Intestinal Cleanse

IMD® Intestinal Cleanse is a proprietary thiol-functionalized silica that delivers insoluble thiol groups, covalently bonded to a silica particle, which bind to mercury and other heavy metals in the intestines.* **IMD® Intestinal Cleanse** enhances *Phase III Detoxification* – that is, the system of transporters leading out of the body.* Because there is a high level of enterohepatic reabsorption of mercury and other toxic metals, the most effective way to support natural detoxification is to bind and escort them out through the gastrointestinal tract, which is what **IMD® Intestinal Cleanse** is designed to do.* **IMD® Intestinal Cleanse** has a high affinity for methylmercury, arsenic, and cadmium, which it intercepts in the gastrointestinal tract, and escorts out through the intestines.* It does not enter the bloodstream, and thus it will not lead to redistribution or surges of mobilized metals that can potentially lead to kidney/liver overload.* By binding and eliminating these toxic compounds in the intestines, it allows organ and tissue-bound mercury and other metals to safely drain into the blood at a natural rate.*





QUICKSILVER SCIENTIFIC®

Quicksilver Scientific® is a leading manufacturer of advanced nutritional systems with a focus on detoxification. We specialize in superior liposomal delivery systems and heavy metal testing to support optimal health. Our advanced liposomal supplements are highly absorbable and support the body in the elimination of ubiquitous toxins, enabling you to achieve your genetic potential. At Quicksilver Scientific®, we are passionate about health and well-being and are committed to improving the lives of everyone we touch.

For more information about the complete line of Quicksilver Scientific® products, please visit our website at quicksilverscientific.com.

quicksilverscientific.com

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