



**AQUA
DIA®**
BEYOND WATER

DIAMOND
SHOWER
FILTER

BRAND STORY



B E Y O N D W A T E R

AQUADIA DIAMOND SHOWER FILTER

AQUADIA pursues cleaner, safer, healthier and more refreshing shower beyond just washing your body. Extraordinarily, diamond is added to AQUADIA diamond shower filter in order to suppress propagation of bacteria (*Escherichia coli* and *Staphylococcus aureus*) in tap water, so you can use even safer water for shower. Various charming nature-fragrances in the vitamin essence refresh and invigorate your feeling as well as your body. AQUADIA wishes that your shower will always be remembered as a precious and pleasant moment because **YOU DESERVE IT!**

A close-up, high-angle shot of a large pile of small, faceted, yellow-gold crystals or beads scattered on a white surface. The crystals are densely packed in the upper half and more spread out in the lower half, creating a textured, shimmering effect.

Diamond prevents bacterial infection by suppressing biofilm formation. It is reported that silver and copper also have an effect on destroying various pathogenic bacterium but these metals can be contaminated by oxidation and harmful to human body. On the other hand, diamond is chemically stable, thus can be used effectively and safely.

Diamond has low background current, high biocompatibility, wide potential window(3.0~3.5V) and physical stability. These properties make an antibacterial effect.



100



100

INGREDIENTS



—
VITAMIN C
—

Vitamin C is a representative antioxidant, which slows down aging, prevents stains, freckles and skin elasticity declining and aids maintenance of healthy and resilient hair. It also helps ameliorate various conditions of eczema, such as atopy and seborrheic dermatitis by strengthening skin barrier.



—
TREHALOSE
—

Trehalose is a natural saccharide found in cactus that stimulates cell formation and prevents dehydration and disruption of intracellular organelles by protecting cell membranes. It has a high moisturizing capability and effects on children's cell protection, fatty acid inhibition and body odor inhibition, and anti-inflammatory.



—
SNAIL SLIME
—

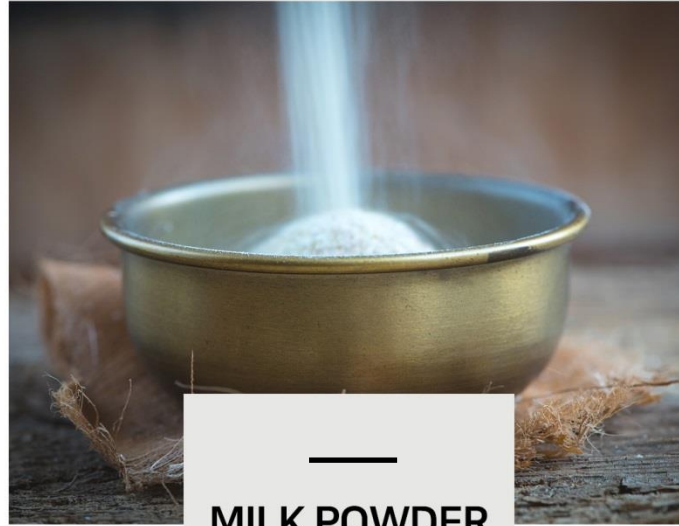
Snail slime stimulates formation of collagen, elastin and dermal components that repair signs of photoaging. It minimizes damages made by free radicals and UV rays that are cause of premature skin aging.

INGREDIENTS



—
OLIVE OIL
—

Olive oil contains many valuable nutrients and vitamins. Chlorophyll in olive oil soothes skin troubles, such as acne and sebum and a large amount of unsaturated fatty acids, Vitamin A&E has an excellent antioxidative effect. Hydroxytyrosol in olive oil helps reduce dryness, itchiness and inflammation by replenishing moisture deep into skin without clogging pores. Olive oil also helps improve atopy symptoms by increasing skin immunity and regeneration.



—
MILK POWDER
—

Powdered milk helps improve skin tone by gently removing dead skin cells. It also helps effectively maintain moisture and oil balance in skin.



—
AROMA
—

Distinctive fragrances of AQUADIA Diamond Shower Filter make your shower more refreshing and joyful. Skin irritation free materials only, which are used for skin care cosmetics, are used to make the fragrances.

EFFECT



CHLORINE REMOVAL

Residual chlorine in tap water is easily absorbed to body through respiratory system and skin. It may cause itch in case the residual chlorine is absorbed with rust in tap water into skin pores of dermatitis, such as atopy, acne or heat rash. Using unfiltered tap water may cause skin problems and hair loss. High concentrated vitamin C of AQUADIA Diamond Shower Filter removes 99.9% of the residual chlorine and filters rust in tap water in order to minimize skin irritation.



RUST / IMPURITY REMOVAL

Tap water passing through old water pipe contains various foreign substances and rust. The FDA certified carbon filter of AQUADIA Diamond Shower Filter effectively removes the rust and impurities.



ANTIBACTERIAL ACTION

Diamond suppresses propagation of bacteria (Escherichia coli and Staphylococcus aureus) in tap water. AQUADIA Diamond Shower Filter uses diamonds for you to take even safer shower.

EFFECT



MOISTURIZING / SOOTHING

Trehalose contained in cactus helps keep skin moisturized by stimulating cell formation and preventing dehydration and disruption of intracellular organelles by protecting cell membranes. Chlorophyll in olive oil soothes skin troubles, such as acne and sebum.



NUTRITION TO SKIN & HAIR

Vitamin C helps slow down aging and maintain healthy & resilient hair. Snail slime stimulates formation of collagen, elastin and dermal components that repair signs of photoaging. Milk powder helps improve skin tone by gently removing dead skin cells.



AROMATHERAPY

5 types of unique fragrances applied to AQUADIA Diamond Shower Filter essence help refresh and invigorate your mind as well as body. Optimal fragrance is adapted through tests considering variables, such as water pressure, temperature, volume, etc.

AROMA

Fragrances of AQUADIA diamond shower filters are created by a professional perfumer using only safe ingredients to human body. Enjoy your shower with aromatherapy which refreshes your mind & body and relieves your stress.





Forest For Rest

Aroma of forest scent embracing
phytoncide perfectly blended with
rosemary a.k.a Ocean Dew

Amor Manibus Acacia

Charming acacia scent permeating
over the fresh wind after rain fall





Gardenia Viivii Ore

Aroma of fresh elegant gardenia scent perfectly blended with delicate jasmine fragrance and healthy cypress scent

Henan Di Ajang Fresh Lemon

Scent of cool, refreshing and
vitamin-like blue lemon





You Call Leaf Love

Healing & refreshing nature
green scent of eucalyptus

AQUADIA DIAMOND SHOWER FILTER INTERIOR

Sediment Filter

Filtering rust/Inclusions,
FDA certified carbon filter,
50 billion net fiber structure

High-enriched Vitamin C [Made In UK]

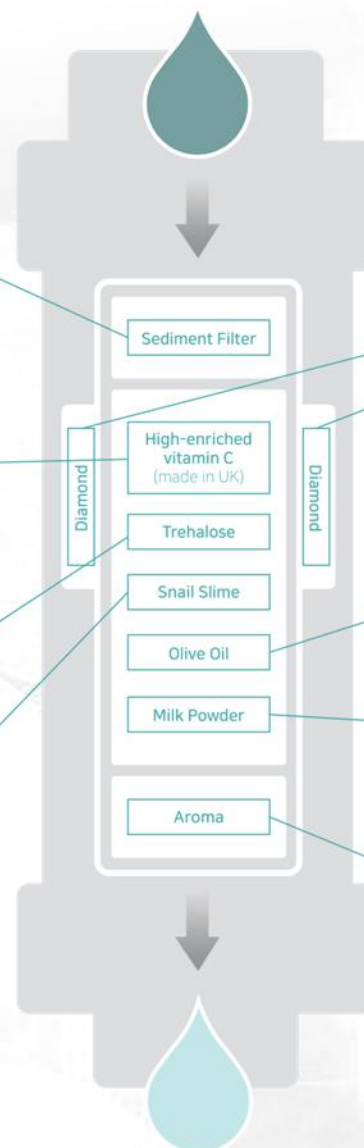
Removing residual chloride,
Antioxidant, Nutrition to skin & hair

Trehalose

Stimulating cell formation,
High moisturizing & soothing

Snail Slime

Skin revitalization, Moisturizing



Diamond

Antibacterial action

Olive Oil

Antioxidant,
Improving atopy symptoms

Milk Powder

Improving skin tone,
Maintaining moisture

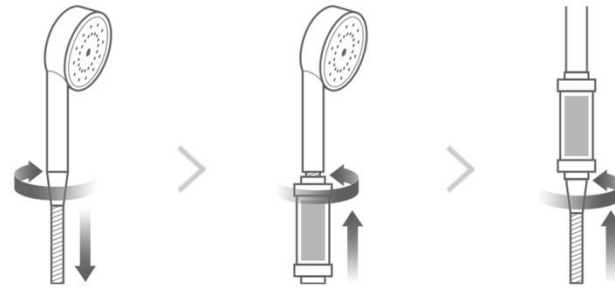
Aroma

Carefully selected by
professional perfumer, Safe and
skin irritation free fragrance

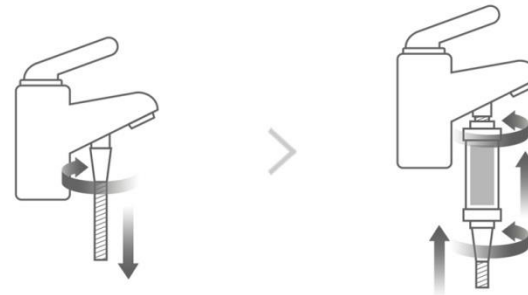
HOW TO USE

Separate your showerhead or faucet from cable and connect shower filter in between.
In case of water leakage, connect the filter removing or adding rubber ring.

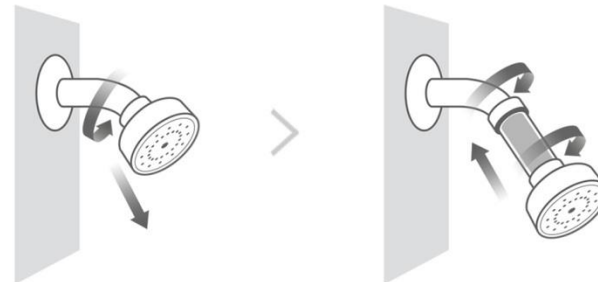
SHOWER HEAD



FAUCET



WALL FAUCET



GENERAL INFORMATION

01

AQUADIA diamond shower filter removes residual chlorine, rust and foreign substances from regular tap water and moisturize dry atopic skin. Hence, it is safe to use on atopic skin.

02

Fragrances of AQUADIA diamond shower filter are harmless to human body as they are made of the same grade material with those used for toothpaste and gargles.

03

All ingredients except fragrant material of AQUADIA Diamond Shower Filter essence are of 100% safe food grade and have no harmful substances, such as those found in humidifier disinfectant, thus, safe to human body.

04

AQUADIA diamond shower filter can be used for newborn baby to the elderly.



05

Fiber filter of AQUADIA diamond shower filter effectively filters dissolved rust and foreign substances in regular tap water. The fiber filter has been tested according to the US Food and Drug Administration (FDA) test conditions of use test (21 CFR 177.1850)

06

AQUADIA diamond shower filter has been tested by Korea Testing and Research Institute (KTR) for toxicity, skin safety as well as chlorine removal effect. 99.9% antibacterial action of diamonds in regular tap water, which are used for AQUADIA diamond shower filters was also proven by KTR test. Skin moisturizing effect has been confirmed by clinical test as well.

07

Diamond used for AQUADIA diamond shower filter is synthesized produced under high temperature & high pressure, having the same physical property with natural diamond and making an effect on suppressing propagation of bacteria (Escherichia coli and Staphylococcus aureus) in tap water.

08

Test results of the residual chlorine removal effect, skin safety, skin moisturizing effect and antibacterial action of diamond can be checked at our website, www.aquadia.co.kr

TEST RESULTS OF SAFETY & EFFECTS

RESIDUAL CHLORINE REMOVAL

SKIN MOISTURIZING EFFECT

SKIN IRRITATION 0.0

ANTIBACTERIAL EFFECT OF DIAMOND

TEST REPORT

시행결과

시험항목	단위	시료구분	결과치	시험방법
잔류염소	mg/L	수돗물	0.05	염소불소질공정시험기준 : 2015
잔류염소	mg/L	비타민 사용후 필터 통과 후	불검출	염소불소질공정시험기준 : 2015

III. 시험결과

수돗물

시간(분)	0	5	0	5
pH	7.42	7.42	7.42	5.84
ORP(mV)	+276	+276	+276	+144
잔류염소량(ppm)	0.39	0.39	0.39	0.00
수온(°C)	24.3	24.8	24.3	24.8
TDS(ppm)	125	125	125	132

TEST REPORT

시험결과

시험항목	단위	시료구분	결과치	시험방법
피부자극시험	-	-	-	식품의약품안전처 고시 제2015-82호

"Rabbit"에 대한 피부자극시험에서 시험물질은 "비자극성"으로 사료된다.

KOREA FAR INFRARED ASSOCIATION
KOREA INSTITUTE OF FAR INFRARED APPLIED STUDIES

CERTIFICATE OF TESTING RESULTS

TEST RESULTS

Test Item	Sample	Early Conc. (CFU/ml)	After 24 hours (CFU/ml)	Reduction Rate Of Bacteria(%)
Antibacterial Test For <i>Escherichia coli</i>	Blank	3.9×10 ⁷	1.4×10 ⁷	—
	Diamond	—	1.7×10 ⁷	99.9
Antibacterial Test For <i>Staphylococcus aureus</i>	Blank	3.2×10 ⁷	—	—
	Diamond	8.3×10 ⁷	< 1.0×10 ⁷	99.9

PRECAUTION

- Using at water temp. over 60°C quickly shortens lifespan of shower filter.
[warm water temp. in general use at 39°C~45°C]



- Do not use for other purpose than shower.



- Be careful of shock.



- Keep away from direct sunlight or fire.



CHANGE PERIOD

30~45 days / 7,200L or 2,000 gal. for 4-member family.
Change period can be varied by using time, number of user and water pressure and easily found by checking remaining volume of vitamin essence through gradations on the label of shower filter.

SHELF LIFE

3 years from date of manufacturing.
6 months from opening.

MANUFACTURER

Dialux Co.,Ltd.

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Asan-Si, Chungcheongnam-Do, 31419 Rep.of Korea

Tel +82-(0)70-4334-2023

Web www.aquadia.co.kr

— B E Y O N D W A T E R —

AQUADIA DIAMOND SHOWER FILTER



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