

product spotlight

EXPERIENCE the ENERGY from

PRESCRIBEDsolutions®  
[CUSTOMIZED SKINCARE]

A Bolt of Lightening



take an in-depth look

The key to finding an effective and patient friendly regimen for maintaining clear and even-toned skin can be found in the appropriate combination of these other agents. **Bolt of Lightening**, offered in the PRESCRIBEDsolutions product line, strives to provide this ideal mix of cosmeceutical agents in this easy-to-use serum.

Let's take an In-Depth look at these cosmeceutical performance ingredients:

### Tyrosinase Inhibitors

**Hexylresorcinol (HR)** - HR has been shown to be a highly effective tyrosinase inhibitors and is recognized with GRAS status (Generally Recognized as Safe by the FDA) and has been used in many ingestible treatments. It has been used to stop browning of fruits like pears and apples and also as an antiseptic agent in throat lozenges.



**Arbutin** - Arbutin is a popularly used skin-lightening agent and is often used in combination with other ingredients, making it a great addition to our multi-tasking serum! Arbutin also works as a tyrosinase inhibitor so it enhances the skin brightening effects of the HR.

**Azelaic Acid** - Azelaic acid is probably most commonly recognized as a rosacea treatment due to its inflammatory control properties. The ability to control inflammation can also work to reduce the risks of post-inflammatory hyperpigmentation and melasma. This complementary action to the tyrosinase inhibitors in Bolt of Lightening gives the serum multiple activities to help prevent the appearance of dyschromia.

**Kojic Acid** - Kojic acid was discovered in Japan and has been a trusted melasma treatment there for many years. Much like HR, kojic acid is also often used to prevent oxidative browning on cut fruits, which shows its safety for human use.

**Bearberry Extract** - Arctostaphylos plants (including bearberry plants) have been reported to be tyrosinase inhibitors but are more widely recognized for their superoxide dismutaselike activity, making them potent antioxidants.



**Mulberry Extract** - Mulberry extracts have also been shown to inhibit tyrosinase and have been found to be very non-irritating.

**Bolt of Lightening** provides highly effective skin brightening with all 6 of these ingredients. But the multi-tasking doesn't stop there! Exfoliation and anti-oxidant protection are also key to controlling pigmentation and Bolt of Lightening offers that as well.

**Ascorbic Acid** - Ascorbic acid is the most studied and trusted topical anti-oxidant available in the anti-aging market. It has been shown to provide skin lightening effects and works well in conjunction with other topical treatments to prevent further damage.

**Salicylic Acid** - Another long used and trusted topical agent, salicylic acid works to increase cellular turnover, which can speed the skin brightening process.

With so many multi-tasking ingredients, Bolt of Lightening offers a solution for your patients struggling with melasma or other hyper-pigmentation concerns.