

Boulder iQ Bulletin

May 2023

CHLORINE DIOXIDE STERILIZATION

Boulder Sterilization is now offering chlorine dioxide sterilization!

In this month's bulletin, we're sharing a variety of information on the benefits, effectiveness, and history of chlorine dioxide (CD) sterilization. Be sure to visit our [website](#) to learn more about this new service and how Boulder Sterilization can help you meet your sterilization needs.

- [From the Desk of Jim Kasic](#)
- [Boulder Sterilization Offers Ethylene Oxide, Chlorine Dioxide Service](#)
- [Chlorine Dioxide Sterilization for Medical Devices: Benefits](#)
- [Chlorine Dioxide Sterilization: A Green, Environmentally Conscious Option](#)
- [The Long and Storied History of Chlorine Dioxide](#)

From the Desk of Jim Kasic

It's spring here in Boulder – a season of new beginnings and new growth that couldn't be riper to announce the introduction of our newest service: chlorine dioxide (CD) sterilization.

When we start offering the service this summer, we'll be the sole contract sterilizer to offer both CD and ethylene oxide (EO) technologies for medical devices and in-vitro diagnostic products. Plus, the new sterilizer – a 270 square-foot chamber (size of two pallets) – is the largest contract CD sterilization chamber in the world.

That means we can handle sterilization for almost any product and batch size, and meet all kinds of special requests and immediate needs.

For some time, I've been looking to purchase a large-capacity sterilizer that could handle both increased volume and larger products that don't fit in our current EO chambers. When I found the CD sterilizer, I knew it was the right choice for us and for the market, at the right time.

With the recent increased safety concerns with EO, and the FDA's encouragement to identify new sterilization methods, the addition of CD sterilization is a great opportunity for Boulder Sterilization to expand volume and capabilities while offering a clean, "green" option to current and new customers.

Don't worry, though...We'll be continuing to offer our safe and reliable EO sterilization services for those products and smaller batch sizes that call for it. In fact, we're increasing our number of active chambers (from three to six), giving us added flexibility and ability to maintain our quick-turn service.

If you have questions about any of our services or equipment, please get in touch. We are here to help you get your product to market – fast.

Jim Kasic

Chairman and Founder

jim.kasic@boulderiq.com

Boulder Sterilization Offers Ethylene Oxide, Chlorine Dioxide Service



More choices. More options. Better results.

Trying to decide whether to use ethylene oxide or chlorine dioxide sterilization? This synopsis runs down the benefits and criteria for each. (3-minute read)

[READ ARTICLE](#)

Chlorine Dioxide Sterilization for Medical Devices: Benefits



From material compatibility to effectiveness in killing any antimicrobial life, chlorine dioxide offers a host of benefits for most types of medical devices.

[READ ARTICLE](#)

Chlorine Dioxide Sterilization: A Green, Environmentally Conscious Option



Chlorine dioxide gets the green light when it comes to environmentally friendly sterilization. Find out why, and how it works, in this quick read.

[READ ARTICLE](#)

The Long and Storied History of Chlorine Dioxide



Chlorine dioxide may be gaining attention in medical device sterilization these days, but it's not that new. Check out its 200-year history of research and use as a disinfectant, sanitizer and sterilizer.

[READ ARTICLE](#)



Boulder iQ is an expert contract consulting firm providing all the services life sciences companies need to get their products to market as quickly and efficiently as possible. We serve as a single source for device developers, providing full product development and regulatory services under one roof.

CONTACT US

(303) 531-1238
5421 Western Avenue
Boulder, CO 80301
info@boulderiq.com

HOURS OF OPERATION

Monday - Friday:
8 a.m. - 6 p.m.

AREAS OF SERVICE

RA/QA
Product Development
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