



CAO GROUP, INC.
Easier · Faster · Better™

2023 PRODUCT CATALOG



MUNET[®]
laser curing light

HUBBLE[™]
DIGITAL VISION HEAD-SET



 **BioMeDent.**



Mission

To invent, manufacture, and supply innovative and superior dental products that improve the professional dental industry.

Vision

To be the lead manufacturer and distributor of elite, cutting-edge products and services for dental professionals.

Values

Our first and highest value is our clients. We value our foundation of patented technology and expanding the horizons of the dental industry.

160+ PATENTS AND COUNTING

We are an internationally-leading manufacturer of privately labeled diode lasers & dental products. Through extensive research and development, CAO Group has become a national and international leader

in manufacturing privately labeled products for the dental industry. CAO is located just outside of Salt Lake City, Utah, in a 60,000 sq. ft. FDA registered and ISO certified facility. Our facility is setup to support our research, development, logistics, manufacturing, marketing, and sales teams. CAO China, a joint venture facility, supports our large-scale manufacturing and distribution.



Founder and CEO: Dr. Densen Cao

Dr. Densen Cao emigrated from his home country of China to pursue his PhD in Materials Science at the University of Utah in 1986. After receiving his degree in 1991, Dr. Cao was employed by Drs. Gordon and Rella Christensen at what is now known as the CR Foundation.

Dr. CAO is the inventor of the first LED curing light. Invented in 1999, Dr. CAO received patents for the light. In 2000, Dr. CAO founded CAO Group Inc, which has been revolutionizing the dental industry for two decades.

THE FASTEST AND MOST CONSISTENT CURE IN DENTISTRY

MONET[®]

laser curing light

YOUR PATIENTS ARE READY FOR LIGHTSPEED.

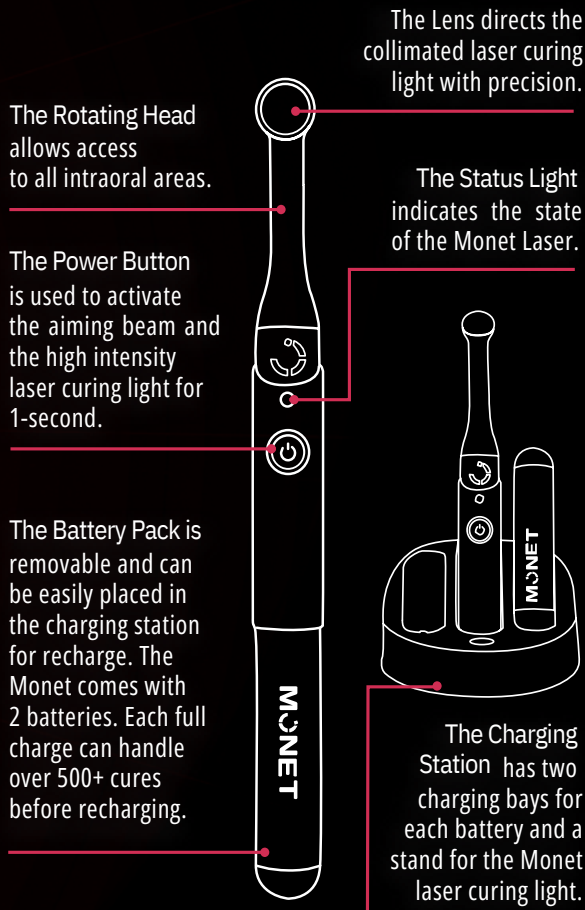
Patients are ready for improved care through the latest in dental technology; they are actively searching for practices with the most up-to-date and innovative patient care experiences. Soft cures can leave patients with pain, prolonged sensitivity, and a weak bond can open the tooth to future structural damage. Nothing disrupts a practice like an incomplete cure, with proper use of the Monet, this is now a problem of the past.

Monet Laser Curing Light

FROM THE INNOVATIVE MIND THAT INVENTED LED CURING
COMES A QUANTUM LEAP IN CURING TECHNOLOGY:
THE WORLD'S FIRST HANDHELD LASER CURING LIGHT.

“High irradiance output produced faster and deeper polymerization than other light sources”

Clinicians Report | Gordon J. Christensen



The handheld Monet curing laser is the first of its kind. The collimated beam and consistent power of the Monet laser makes for superior bond strength, and faster, deeper, more reliable curing results.

LASER CURING MEANS CONFIDENCE.

Laser curing has major advantages over LED curing. With proper application of a Monet laser cure, you will never have to worry about incomplete bonds or soft cures again. The Monet laser produces a deeper cure than LED or any other light sources during the same exposure time.

LASER CURING MEANS CONSISTENCE.

Laser curing provides a consistent dispersion of energy and intensity at any distance to create a complete, reliable, and even beam pattern. The collimated beam improves polymerization through composites. Each click is a one-second cure reaching through 2.5mm of composite depth, that means it's possible that bulk fills can be done in three seconds!



Products listed are trademark...

DEPTH OF CURE



It is generally recommended to do a single 1-second cure with a composite layer less than 2.5 mm, two 1-second cures for layers between 2.5-5 mm, and three 1-second cures for layers more than 5 mm. To minimize heat, do not cure any spot more than 3 seconds in rapid succession. For prep areas larger than 8 mm in diameter, two overlapping spot cures is recommended. Monet comes with unique apertures for precision control of your laser. For preps near gingival tissues, consider using small aperture of 2, 4, or 6 mm to avoid light on gingival tissue. It also comes with a reducing aperture which cuts the power by 50% to give you even more custom control!



Laser Protective Glasses

B. MONET OVERFIT 001-00107

SHEER WHITE!®

A Complete Whitening System for Dental Professionals

Why are more dental offices implementing the Sheer White! system?

It's simple: Sheer White!'s professional strength and reduced-sensitivity in-office formula is delivered in the form of an easy-to-use whitening strip. Offer a powerful teeth whitening solution that is fast, effective, and virtually painless at a lower cost to your patients.

Here's how the system works: apply the [Sheer White! In-Office](#) strip to the patient's teeth in as little as one minute and send your patients home with the [Sheer White! Take-Home](#) kit. This will kickstart the treatment and will whiten up to 3 shades in just 30 minutes.

Patients will continue the take-home treatment for 5 days with visible results of up to 5 shades whiter—the system provides up to 8 shades whiter in total! Sheer White has a unique patented non-slip formula, and unlike over-the-counter strips these do not slip. You can talk, enjoy a cold beverage, workout, and perform daily activities while wearing them!

Say goodbye to expensive and painful custom trays and gels and say hello to a dental whitening system that will save you money and create repeat whitening visits. Your patients will love their whiter smile almost as much as they love saving time and money.

Sheer White! In-Office

Sheer White! In-Office is the first phase of CAO's Sheer White! Complete Whitening System, an only 1-minute application for dental professionals. With a 20% Hydrogen Peroxide non-slip patented formula and minimal sensitivity, Sheer White! is a quick, easy, and effective whitening system capable of whitening up to 3 shades whiter in just half an hour. For up to 8 shades of whitening, combine with the Sheer White! Take-Home whitening kit.





Sheer White! Take-home

An advanced teeth whitening formula for dental professionals. Sheer White! Take-Home is a 20% carbamide peroxide formula and completes the second phase of CAO's Sheer White! Complete Whitening System. After applying Sheer White! In Office at your dental practice, send your patients home with the Take-Home patient treatment kit for up to 5 more shades of whitening.



HUBBLE™

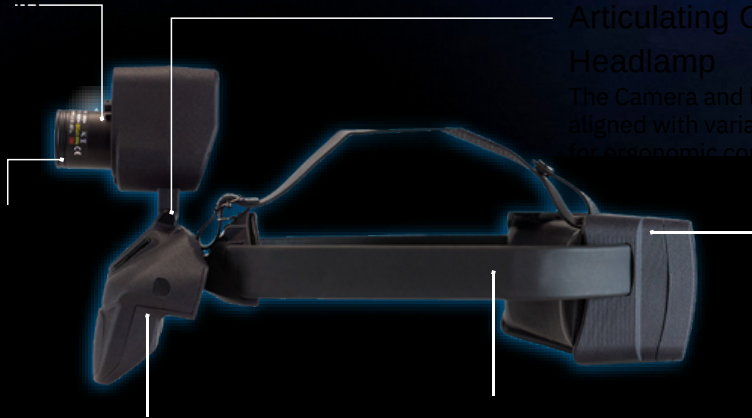
DIGITAL VISION HEAD-SET

COMPREHENSIVE
MAGNIFICATION, ILLUMINATION
& DOCUMENTATION

A Visionary Change in Patient Care



Headlamp



Articulating Camera &
Headlamp

The Camera and light source are
aligned with variable positioning
for ergonomic comfort.

Set up
Remote

Easy set up
and



TREATMENT & DOCUMENTATION IN REAL-TIME

Continuous 1-20X magnification, true-color aligned LED illumination, unmatched real-time documentation. This first of its kind visionary device will improve and streamline every procedure and the overall operations of your practice.

Magnification

Control the magnification from 1 to 20X. Continuous zoom takes you beyond a fixed magnification and limitations that come with Loupes.

Illumination

True-color, high intensity LED light source is aligned with the camera so your target is always illuminated.

Documentation

Here is where Hubble changes everything. Save, share or broadcast videos or images in real-time with your preferred audience. Collaboration between colleagues has never been more comprehensive and easy. Provide complete recorded documentation for all treatments and services.

No valuable chair time is lost using separate independent image capturing tools or intraoral or digital cameras.

The Hubble digital vision head-set provides a myriad of applications as an education instrument.

Cloud Storage

All procedures can be recorded live or images captured on command and saved locally or on a secure cloud server. With Aviuscloud.com, you can store all your files with our convenient subscription storage service.





HELP
REDUCE
PATIENT
CARIES
WITH
EASY
SALIVA
TESTING



Cavity pHighter Test Strips 12

Two critical factors contributing to the risk of dental caries are pH level and buffer capacity in saliva. Cavity pHighter strips can quickly and accurately identify both to rapidly indicate a risk of caries. It's so easy to use that you can test in office or send the strips home with a patient to track their risk.

Improving a patient's hygiene habits is easy with Cavity pHighter. The mints increase saliva pH and saliva flow, as well as bolster buffer capacity by releasing soluble calcium all to promote healthy tooth enamel.

- Create additional revenue from salivary testing.
- Increase revenue by supplementing individual care plans
- Continued revenue from providing test strips and mints for home use.
- Generate patient engagement and retention





Lasers & Curing & Whitening & Smiles.

[Click here to learn more and order](#)



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