

The world's lightest.

Loupes



Bryant Dental Product

Dentistry, reimagined.

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The BD story.





Dr Connor Bryant
Co CEO and Founder



Dr Priyam Patel
Co CEO

Bryant Dental was created by dentists to solve clinical problems they themselves had faced, by using technology in unprecedented ways.

Since our incorporation we have grown exponentially, thanks to our community of passionate, talented dentists who believe, like us, that dentistry can be done differently.

Inspired by clinicians who strive for brilliance, we aim to bring the latest innovation and technology to extraordinary dentists to facilitate their pursuit of excellence.

C-Flo® dentair Ignis® Lucidum® MagStrap® iShields® TapNote® HALO®

The Loupes story.





Outstanding optics for excellent dentistry.

The first loupes designed by dentists, our loupes are the world's lightest and have been created to empower the best in the world. We can't wait for you to try them, and see how they can transform your work and your posture.

Ultra-bespoke dental loupes.



Precise lens
powered by
XENOSYS

Advanced frame rigidity

High-rigidity alloy prevents distortion and lens misalignment over time. Having no flexibility at the bridge arm eliminates alignment errors, preventing double vision and eye strain.



Ultimate lens clarity

Designed and constructed using next generation techniques, our Loupes give you unrivalled clarity, with minimal chromatic and spherical aberration. You really need to see it to believe it.



The Collection.

Also available in rounded frames.



Loupes
7.5x



Weight
81.7g



Field of view
4.1 cm



Depth of focus
4-5 cm



Compatible with
Ignis Headlight
System



Loupes
5.0x



Weight
75g



Field of view
6.2 cm



Depth of focus
5-11 cm



Compatible with
Ignis Headlight
System



Loupes
3.5x



Weight
62g



Field of view
9.8 cm



Depth of focus
15-20 cm



Compatible with
Ignis Headlight
System



Loupes
2.8x



Weight
26g



Field of view
13 cm



Depth of focus
20-30 cm



Compatible with
Ignis Headlight
System



Loupes
2.5x



Weight
21.5g



Field of view
15 cm



Depth of focus
30-40 cm



Compatible with
Ignis Headlight
System

Thank you for choosing Bryant Dental.



We believe in creating excellent products for extraordinary dentists, and we are always proud to gain a new member of our community of passionate clinicians. Join the BD club to see what other members have done with Loupes.

Intended use

Loupes were developed to be used by dental professionals as a medical device to magnify the oral cavity and face.

Loupes Instructions.



How to use



(A)



(B)

Try out your new Loupes, and ensure that your vision is clear and unobstructed.

You can adjust where they sit on your face by pinching the nose pads closer together (A), which will make them sit higher up your nose, or widen the nose pads to move them lower down (B). This process may help you find the best position for the optimal unobstructed view.

If your neck is tilting too much, we suggest you widen the nose pads to help the Loupes sit lower on the nose. Please call us if further angulation is required. Start with your patient high in the chair and lower them until they come into focus. Move the patient and not yourself.



CAUTION: Nosepads must be tightened before use. Please use enclosed screwdrivers to tighten.



Troubleshooting.

Still having trouble getting the perfect visual experience?
Scan here to get in touch with our specialists.

Maintaining your Loupes.



Maintaining your new Loupes is very important. To help prolong the life of your new investment, we recommend cleaning them regularly. We have provided some suggestions shown right.

We recommend a 70% isopropyl alcohol cleaning wipe, these wipes have a simple chemical make up and have been tested to ensure the preservation of the scratch and glare coatings as well as telescope bond.



Invest in loupe protection.

Cautions for cleaning and maintenance

-  Do not run under water.
-  Do not spray the device.
-  Do not submerge in any liquid or ultrasonic cleaner.
-  Do not use autoclave or chemiclave.
-  Do not use glutaraldehyde or idophor.
-  Do not use a cleaning solution with alcohol concentration greater than 70%.
-  iShield brackets on loupes contain magnets - these should not be used with pacemakers.





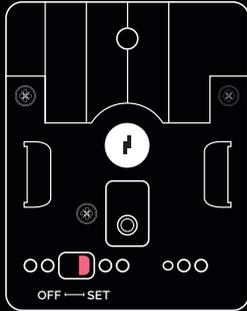
**Keep your Loupes safe with
our TSA-approved lock.**

Your matte black case has been engineered for the highest level of impact resistance to help protect your Loupes from the elements and intruders. Please see the instructions shown on the right.



Setting the code.

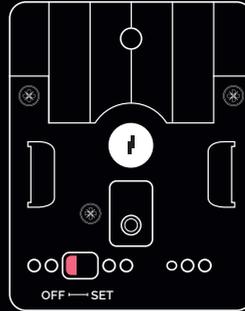
Located on the reverse of the lock face.



Move switch to 'SET'



Select a 3-digit code

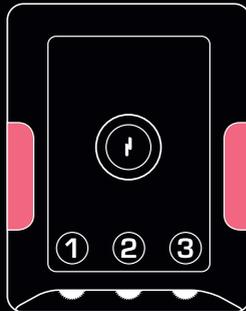


Move switch to 'OFF'

Closing / opening.



Closing: Shut the lock buckle down and change code



Opening: Select your chosen code and push the side buttons

Forgotten your code?

Unfortunately, we don't have a master code that can unlock it. If you need help, please get in touch with your specialist, local office or distributor.

Repairs.

Accidental Damage

- 1. Safely Return:** Please let us, or your local Bryant Dental distributor know as soon as possible so we can work out how best to support you in the interim.
- 2. Courtesy Loupes:** Courtesy Loupes will be available for service plan subscribers. We will locate a courtesy pair of Loupes that will best fit your unique requirements. As all of our Loupes are bespoke, they will not fit as well as your own pair. We will ship these to you as soon as possible.
- 3. Inspection & Repair:** Our engineers will inspect the damage and assess whether or not an in-house repair is possible. Any damage to your frames can usually in a week or less, although this is longer outside the UK due to shipping related delays. Any damage to the lenses will require a more extensive assessment and repair which can take up to 28 days.
- 4. Return & Swap:** Once repaired, we will ask you to confirm a delivery address and ship your Loupes back out. Please send the courtesy Loupes back to us by Special Guaranteed delivery as soon as possible in case other customers are in desperate need of them.

Warranty repair

- 1. Safely Return:** Please let us or your local Bryant Dental distributor know as soon as possible so we can work out how best to support you in the interim.
- 2. Courtesy Loupes:** Courtesy Loupes will be available for service plan subscribers. We will locate a courtesy pair of Loupes that will best fit your unique requirements. As all of our Loupes are bespoke, they will not fit as well as your own pair. We will ship these to you as soon as possible.
- 3. Inspection & Repair:** Our engineers will inspect the damage and assess whether or not an in-house repair is possible. Any damage to your frames can usually in a week or less, although this is longer outside the UK due to shipping related delays. Any damage to the lenses will require more extensive assessment and repair which can take up to 28 days.
- 4. Fault Cause Analysis:** Will be conducted on every case of non-accidental damage in order to feedback into Design & Verification stages of batch production. The fault will then be rectified for every customer moving forwards.
- 5. Return & Swap:** Once repaired, we will ask you to confirm a delivery address and ship your Loupes back out. Please send the courtesy Loupes back to us by Special Guaranteed delivery as soon as possible in case other customers require them.

Warranty.

5 Year Warranty

Limited Liability Policy

Bryant Dental will repair any issue arising from a manufacturing defect for a period of 5 years, without charge. The liability will not exceed the amount you originally paid for the product. The warranty does not cover defects arising from negligence, product modification, unauthorised repairs, accidental damage, theft, loss or acts of God.

Conditions

- Ensure your Loupes are wiped with 70 per cent isopropyl alcohol to ensure telescope longevity.
- Store at room temperature.
- Do not change or modify any of the existing components without authorisation from Bryant Dental.

Get in touch.

If you have any questions or concerns, please don't hesitate to get in touch.



Scan to connect

Our 24/7 support team is always on hand if you need anything. In the first instance please contact your product specialist or local distributor, you can find their contact details on the support page of the website at www.bryant.dental/support

Our office team are also available to answer any questions you may have.

UK office contact number:

☎ +44 (0)1932 320064

☎ +44 (0)7990 113723

UK office address:

The Barns, Hilltop Farm, Lyne Lane
Chertsey KT16 0AW, United Kingdom

Australian office contact number:

☎ +61(2)72089592

Australian Office Address:

Suite 12, 13U/175 Lower Gibbes
St Roseville NSW 2069, Australia

Technical specifications.

Finish



Telescopes formed of aerospace grade aluminium and the frames in ultra-lightweight titanium alloy.

Magnification

7.5x

5.0x

3.5x

2.8x

2.5x



Weight

7.5x = 81.7g

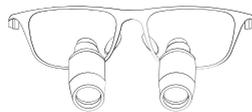
5.0x = 75g

3.5x = 62g

2.8x = 26g

2.5x = 21.5g

Dimensions



140-150mm width



140-162mm length depending on magnification

In the box

- Loupes
- Magstrap
- Loupes cleaning cloth
- Screwdriver
- Matte Black engraved case

Storage and shipping condition:

- Storage at room temperature
- Under normal atmospheric pressures

Known Contraindications: Silicone Rubber Allergy or Sensitivity

Part Name	Part Code	Supplier
Loupe 2.5x	xxx-xxx-xxx-xxx	Bryant Dental
Loupe 2.8x	xxx-xxx-xxx-xxx	Bryant Dental
Loupe 3.5x	xxx-xxx-xxx-xxx	Bryant Dental
Loupe 5.0x	xxx-xxx-xxx-xxx	Bryant Dental
Loupe 7.5x	xxx-xxx-xxx-xxx	Bryant Dental
MagStrap®	5060678491093	Bryant Dental
Refractives cleaning cloth	5060678491284	Bryant Dental
Screwdriver	5060678492182	Bryant Dental
Matte black engraved case	5060678492229	Bryant Dental



Failure to use the products in the specified manner for the intended purposes may result in the void of your warranty. Please use our products as dictated.



Our Magstrap, Ignis Magstrap and all other headlight magstraps including the Gesture Magstrap contain magnets and should not be used with patients who have pacemakers or by dentists with pacemakers.



Follow instructions for use



Do not dispose



This device is not sterile



Do not use if package is damaged



Fragile, handle with care



Keep dry



Meets requirements of MDR



Ensure nosepads are tight before use.



If any part of the Loupes appear loose, please immediately cease use and contact BD. Do not attempt to reattach.

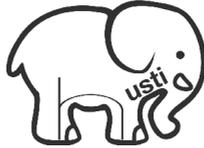


Do not use any non approved headlights as these can damage the structural integrity of the loupes, Refractives and optics.



Bryant Dental
The Barns, Hilltop Farm, Lyne Lane,
Chertsey, KT16 0AW, U.K





Bryant Dental x Husti.

Husti is a charity which empowers children in rural India using education and offering them tools to improve their lives. Bryant Dental are proud to partner with this cause which aims to change lives and build communities for underprivileged children.



**You have the power
to change lives.**

Find out more about the work they do here.

www.bryant.dental

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 UK +44 (0)7990 113723

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Bryant Dental

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EN/IG/IFU Rev_1 Sept 2023