



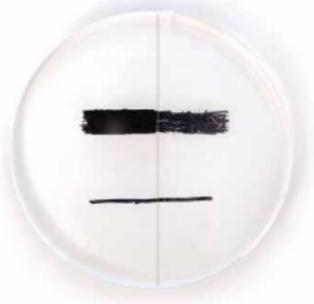
CSD
coating lens

Oily
pen
test

▶ After using the strong oil pen to write on the lens and then erasing the writings

Before Erasing

After Erasing



▲ Normal

Before Erasing

After Erasing



▲ CSD

It can be seen that the CSD lens is easier to erase the writings and nearly can be without any small tiny trace. The excellent oleophobicity makes the grease dirt not easy to adhere on the lens, effectively reducing the trouble of stains, makes you not to worry about the oil, fingerprints and dust in the air which can make the lens blur. The easiness for cleaning makes the vision clearer and brings a different sensory experience for you.

<C>SD COATING LENS

- more clearer
- more cleaner
- more abrasion-resistant

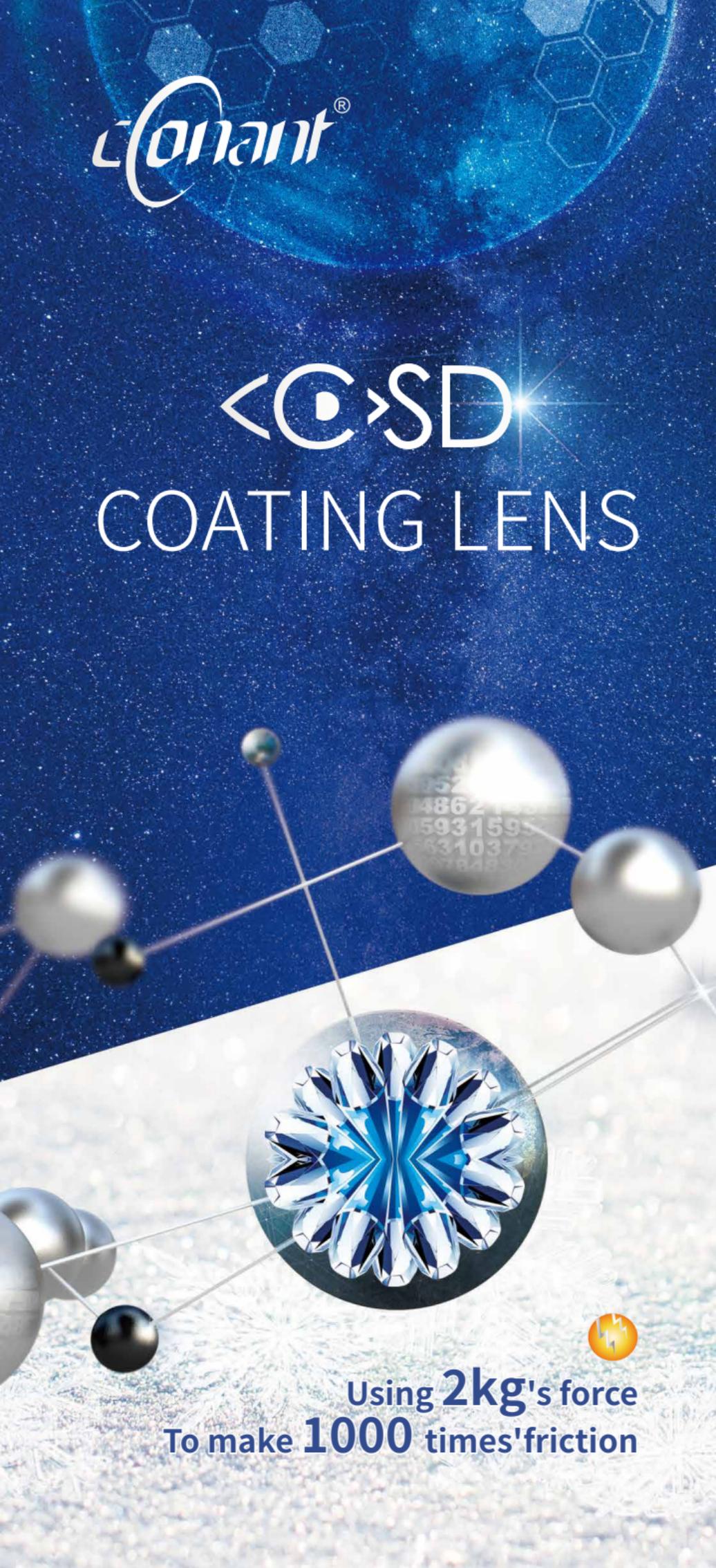


<C>SD
COATING LENS



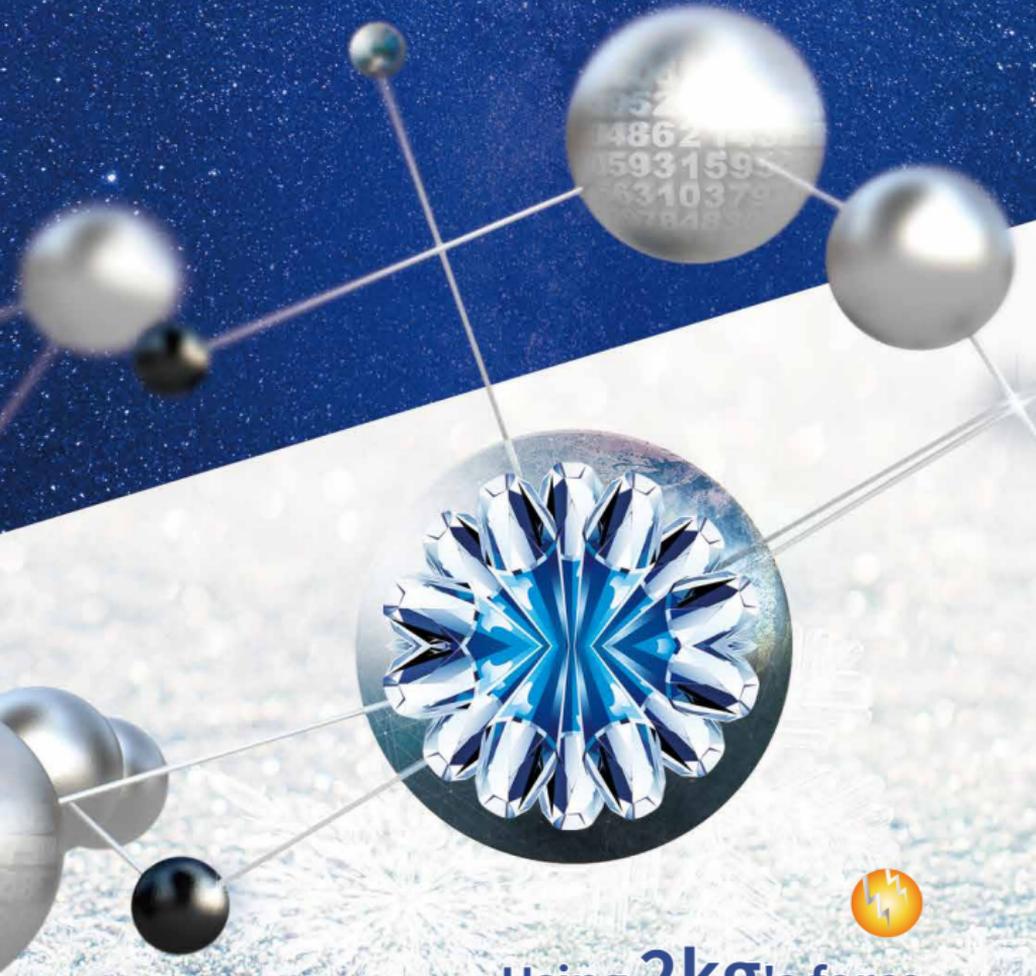
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<C>SD
COATING LENS

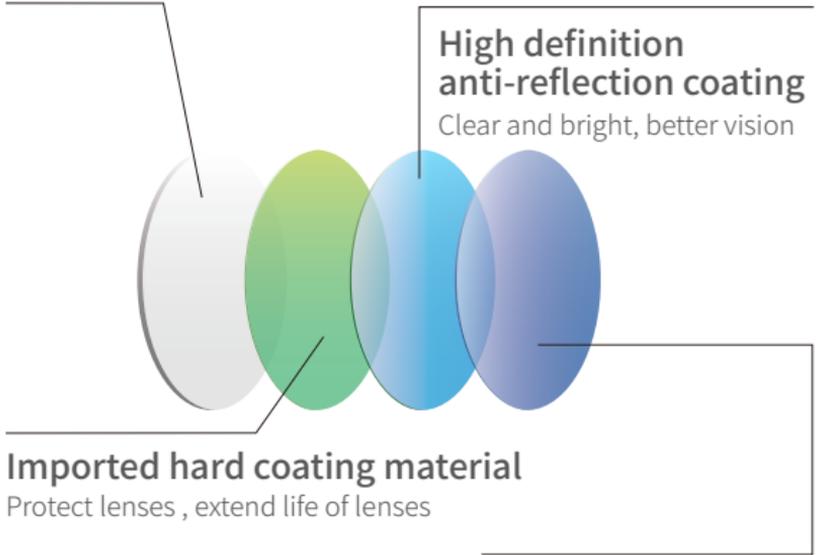


Using **2kg**'s force
To make **1000** times'friction

Abrasion and scratch resistance

Imported monomer lens

Japan imported monomer lens, light weight

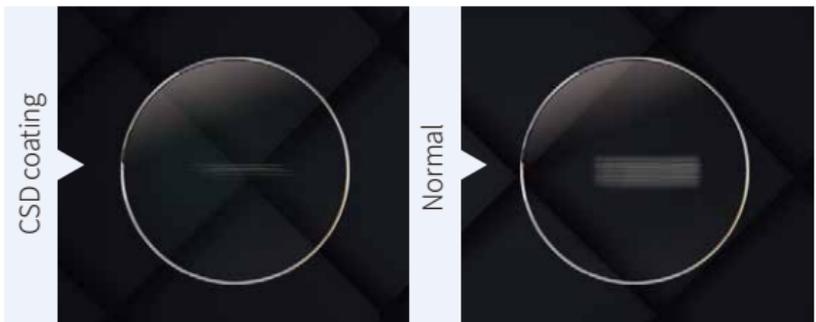


Steel wool test



USING 2 KG'S FORCE TO MAKE 1000 TIMES' FRICTION

CSD lens has higher hardness, stronger scratch-resistance, better durability, and not easier to be damaged.



It can be clearly seen that the surface of conventional lenses has been blurred, while the scratch on the surface of the CSD lens is very shallow

Sand grinding test

CSD Coating of the lens surface is still strong after grinding 600 times in gravel

It can also be seen that the CSD lens achieved very high scratch-resistance. The hardness similar to glass also greatly enhances the safety of the lens, while the excellent abrasion-resistance of the coating effectively reduces the friction and impact of the outside world, so that people do not have to worry about scratching the lens, which remove the blurred vision and improve comfort.

All these features extend the life of the lens allows the people to enjoy the benefits of high performance coating lenses for a long period.



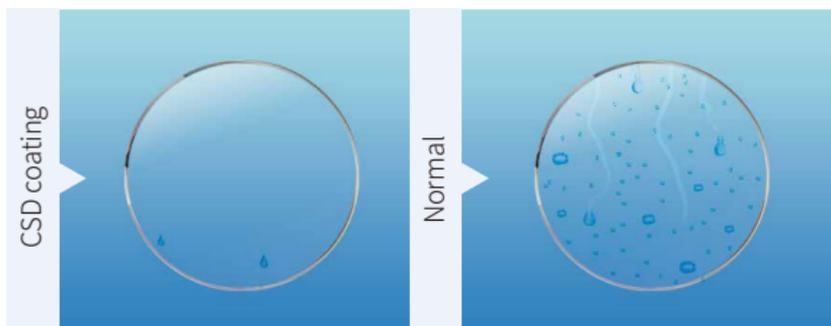
BAYER test device



Sand grinder



Keep away from oil intrusion keep clean for a long time



CSD lens is with hydrophobic, oleophobic and anti-static performance.

Compared with other lenses, The contact angle on the surface of the CSD lens is more than 110 degree. The larger the contact angle, the easier the water droplets will slip. it means that the hydrophobic performance of the CSD lens is better and the water droplets are more fluid on the lens. If water droplets drops on the surface of the CSD lens on rainy days, , the water droplets will slide at a fast speed and will not easily stay on the surface of the lens. Good water-resistance ensures a clear visual effect for wearer.

Coating's contact angle comparison

