

Skeye COATINGS

SEE THE DIFFERENCE

Today's patients expect more than just clear vision — they want lenses that perform in all conditions and stand up to daily life.

A premium multicoat is an essential upgrade, offering superior clarity, durability, and comfort.

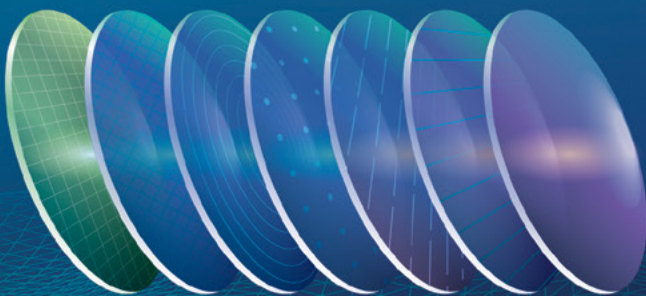
By reducing glare, resisting scratches, repelling smudges, and improving lens aesthetics, multicoats elevate the everyday wearing experience.

This brochure is designed to help you communicate the benefits clearly and confidently, so every patient can see — and feel — the difference.



Key Features and Benefits of Skeye Coatings

With Skeye technology, our multicoat lenses become multifunctional lenses designed to overcome any of your daily challenges.



7 Great Features

- > Anti-Reflection
- > Scratch Resistant
- > Smudge Resistant
- > Water Repellent
- > Dust Resistant
- > Anti-Fog
- > UV Protection

Features & Benefits of Skeye Coatings



Anti-Reflection (AR)

Minimises light reflections on the front and back surface of the lens.

Benefits:

- Reduces glare and reflections from the front and back surface of the lens.
- Improves clarity and visual comfort, especially for night driving, screen use, and under artificial lighting.



Scratch Resistant

Adds a tough surface layer to protect the lens material.

Benefits:

- More resistant to everyday scratches.
- Helps lenses to last longer by reducing impact of day-to-day wear and tear.
- Includes a bonding layer between lens and coating for good adherence and an extra thick Titanium Oxide layer to enhance hardness.



Smudge Resistant (Oleophobic)

Repels oils from fingerprints and skin.

Benefits:

- Repels oils and makes finger prints easier to clean.
- Surface is more slippery so helps keep the lenses cleaner.



Water Repellent (Hydrophobic)

Prevents water from sticking to the lens surface.

Benefits:

- Helps water roll off the surface rather than forming droplets.
- Improves vision in wet conditions.



Dust Resistant (Anti-static)

Minimises static charge that attracts dirt.

Benefits:

- Reduces the attraction of dust particles helping lenses stay cleaner.
- Lenses don't need to be cleaned as often so will last longer.



Anti-Fog

Clears up lenses when they fog or steam.

Benefits:

- Surface coating that ensures lenses clear up within seconds once foggy or steamy.



UV Protection

Block ultraviolet rays from the sun.

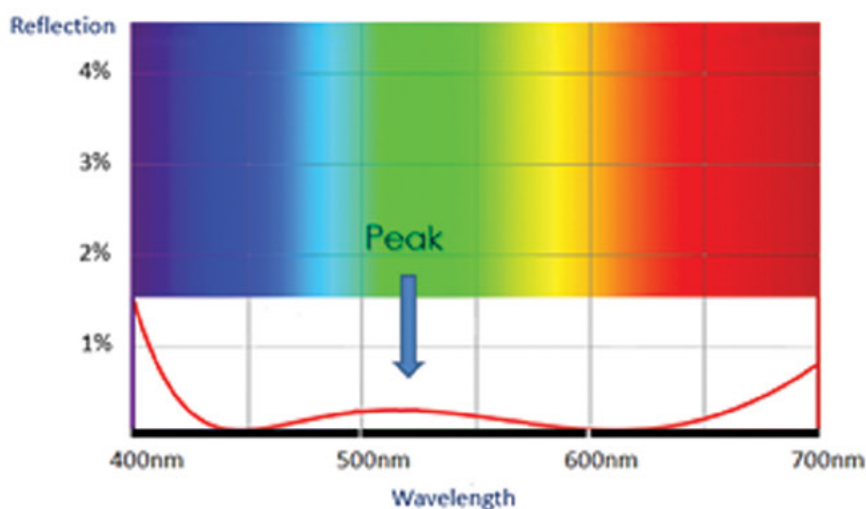
Benefits:

- Includes 100% UV protection to 400nm.
- May help reduce the growth of cataracts.

Technical Information

- ✓ Allows almost all available light to pass through the lens and enter the eye for better vision results by reducing surface reflections.
- ✓ Up to **99% light transmission** at night to enhance night vision – glare from oncoming head lights is dramatically reduced.
- ✓ Reduced reflections on front and back surface making lenses appear thinner and more transparent which improves the aesthetics of the lenses and how they look on a patient's face. This also reduces reflections in photos and on the screen during video calls which is becoming more important to all wearers.
- ✓ The top coat/layer reduces surface energy to a minimum, creating a resilient, extremely smooth and slippery surface that provides some of the features and benefits noted.
- ✓ There are **7 coating layers**. The thickness is **0.00025mm** which is equivalent to 1/400 thickness of a paper sheet.
- ✓ All multicoats reflect a small amount of colour which is generally called a "bloom" and is a natural phenomenon associated with the reflectance curve of a broad band anti-reflection across the visible spectrum of light. Most MC coatings tend to have peak reflectance in the **520-550nm** range of the light spectrum, the green area of visible light, which is why Skeye coatings have a green bloom.

Typical reflection of Skeye Multicoat





Introducing a Multicoat to your patients

Below is an example of a simple script to introduce why a multicoat is a good addition to lenses for most patients.

“

We recommend adding a multicoat to your lenses. It helps reduce glare from screens and headlights, makes your lenses more scratch-resistant, and easier to keep clean.

It also includes UV protection, like sunscreen for your eyes. Most people find it really improves their day-to-day comfort and vision. Would you like to include that option?

”

Comparing Wearer Benefits

	HMC	Skeye	Skeye NOVA	Skeye NOVA Blue
Price (per lens)	\$17.50	\$21.50	\$31.50	\$39.50
Warranty	1 year	2 years	3 years	3 years
Transmission ¹	95%	97% - 99%	99%	99%
Hardness/Armour Coat	✓	✗	✗	✗
Smudge Resistant	✗	✓	✗	✗
Anti-Static	✗	✓	✗	✗
Anti-Fog	✗	✓ ²	✗ ³	✗ ³
Bloom	Green	Green	Green	Green
Water Repellent	✗	✓	✗	✗
Anti-Glare	✓	✓	✓	✓
UV to 400nm	✓	✓	✓	✓
Blue Guardian	Extra cost	Extra cost	Extra cost	✓

1. Transmission will be affected by Rx. | 2. Five (5) seconds to clear. | 3. Three (3) seconds to clear.

✗ Enhanced in this coating.

Contact us to know more about our multicoat options.

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OPTICARE

See the Difference