



Since 2015, APEXLENS Co., Ltd incorporates the most advanced technological advancements to produce the highest quality silicone hydrogel at the most affordable price.

GLOBAL RELIABILITY



Excellence Certified: Upholding Quality Standards and Pursuing Licenses Worldwide.



● Licenses Obtained
● License Application in Progress



Europe Office

Sarah Jeng +45 2864-9818 sh@apexlens.com

ApexLens Co.,Ltd

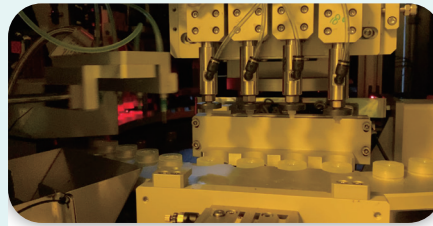
No.21, Shuili Rd., Hsinchu City, Taiwan +886 (03)575-2910 +886 (03)575-2910 sales.service@apexlens.com

FROM RAW MATERIAL TO RETAIL, YOUR COMPLETE MANUFACTURING SOLUTION

Our exclusive automated production line enables us to offer our customers products of the highest quality at the most competitive prices. This strategic approach positions us perfectly to capture significant market share in the rapidly growing segment for affordable silicone hydrogel lenses.



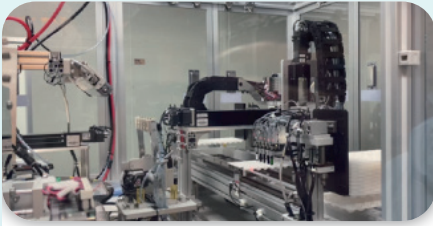
Mold Treatment for coroner



Monomer Injection



UV Photopolymerization



AOI and Lens Extraction



Packaging Station



Retail Ready Products

PRODUCT FEATURES



HYDROCOMFY

The hydrophilic treatment of the lens surface reduces protein adhesion and the contact angle between tears and the lens surface has been reduced to maximize comfort.



FREESENSE TECHNOLOGY

Ultra-low modulus and edge design for optimal tear circulation.



EXPRESS O₂

Proprietary silicone hydrogel material blend, enhances oxygen permeability.

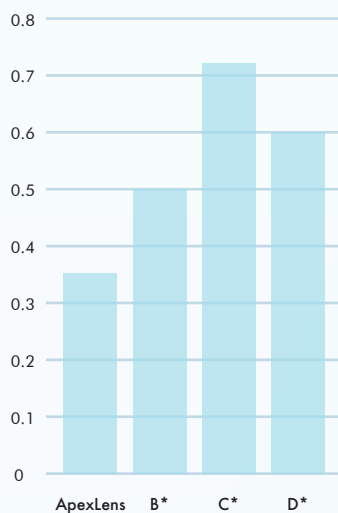


HEMT H₂O

Efficacious hydration formula reduces tear drainage and reduces vaporization.

MODULUS COMPARISON

Modulus



*SiHy dd lens from well-known brands

PRODUCT SPECIFICATION

ComfyArt Silicone Hydrogel One Day Soft Contact Lenses

Sphere Powers (D)

0.00D ~ -6.00D (0.25D step)
-6.50D ~ -12.00D (0.50D step)
+0.50D ~ +6.00D (0.25D step)

Central Thickness

0.07mm @ -3.00D

Water Content

43%

Diameter

14.2 mm ± 0.2mm

Material

Unifilcon A

Base Curve

8.7mm ± 0.2mm

Dk/t

86 (@ -3.00D)

HYDROGEL VS. SILICONE HYDROGEL

Aspect	Hydrogel	Silicone Hydrogel
Oxygen Permeability	Insufficient, long-term wear may cause corneal health issues	High oxygen permeability, suitable for long-term wear
Moisture Retention	Water content evaporates, leading to dryness	Effective water retention, keeping lenses moist
Material Quality	Soft, easily torn	Soft but retains good flexibility and tear-resistant
Comfort & Health	Comfort decreases over time, long-term wear may cause discomfort	Anti-deposition properties, maintaining comfort and health over long periods