

Vision Care Overview

Investor Interest is Growing

Vision care comprises the fields of optometry, ophthalmology, refractive surgery, corrective eyewear manufacturing and sales, medical devices and pharmaceutical products. Optometrists and ophthalmologists are the most prominent industry participants, and each of the service providers has a different outlook in the coming years.

The Patient Protection and Affordable Care Act brought with it key recognition for the vision care field in the form of the Harkin Amendment, which prohibits health plans from discriminating against care providers, and the inclusion of vision care coverage as an essential health benefit for pediatric patients. These regulatory tailwinds are supplemented by an aging population that is living longer. An increasing prevalence of eye disease among adults and a stagnant supply of ophthalmologists brings with it headwinds to those vision care providers purely focused on medical and surgical eyecare. On the contrary, the supply of optometrists is expected to meet or exceed demand for their services.

The interesting dynamics of vision care are further compounded by an ever-expanding base of investors seeking to scale vision businesses and integrate service offerings across the eye care spectrum. AMB believes that vision care will experience impressive transaction activity in coming years.





Numerous opportunities exist across the spectrum of vision care for value creation through integration and consolidation. Consumers are willing to spend more to preserve their vision health, and legislators are taking note of the importance of an aging population's needs.





Sources: S&P Capital IQ, IBIS World, AMB research and publicly available data



Ophthalmology Summary

22%	5 year US volume growth
4.5%	Expected global revenue CAGR 2015-2020E
151 mm	US vision correction procedures from 2010 to 2015
16.6%	Population above 40 expected to develop cataracts
19,200	Practicing ophthalmologists in the US

Key Tailwinds

- Demographic shift towards a large number of individuals aged 65 years and over whom constitute a significant portion of the patient population that has eye disease.
 - 1 in 6 people over age 40 or over 30.1 million Americans are expected to have cataracts by FY20E (47% growth from 2004)
- Availability of new drugs and devices expands service offerings and increases accessibility of care
- Protected scope of practice for refractive surgery, plastic surgery, and other advanced medical eye care treatments make ophthalmologists inherently valuable as a participant in integrated, coordinated care

Summary & Market Characteristics

- Ophthalmology practices are highly fragmented, and the overall growth of practitioners in the space is essentially flat (2015-2020E CAGR of -0.8%)
- Narrowing networks and growth of ACOs both lead to a highly complex and nuanced operating environment
- Two of the *Top 20* diseases from a total cost for CMS are treated by ophthalmologists: cataracts and glaucoma
- No clear leader exists on the services side; there is incredibly high fragmentation and, as a result, significant opportunities to consolidate within

Significant Unmet Demand Exists



Estimated Practicing Ophthalmologists (Demand)

For more information, please contact one of the representatives below:

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