

The Contact Lens Prescription

WHY ONE CONTACT LENS DOES NOT FIT ALL

A contact lens fitting involves more than what it takes to sharpen vision to 20/20. It also includes an assessment of the contact lens after several days to weeks of wear to determine how the contact lens may change on the eye, how the patient's eyes may react to contact lens wear, and how the lens fits over time.¹ **As concluded by a recent literature review by The Ohio State University**, other aspects of a contact lens prescription – like the shape of the lens and the material used in each brand – are important factors of an eye doctor's judgement in protecting patient eye health.



REFRACTIVE POWER

The refractive power indicates the amount of correction each contact lens must provide to sharpen a patient's vision to 20/20, and often, is not the same as the patient's glasses prescription.



EXPIRATION DATE

Because a patient's vision may change over time and wearing contact lenses can alter eye health, contact lens prescriptions typically expire after a year to encourage regular vision care.

DID YOU KNOW THAT BEFORE WRITING A PRESCRIPTION, THE EYE DOCTOR ASSESSES OVER 10 STRUCTURAL AND BIOLOGICAL FEATURES UNIQUE TO THE PATIENT'S EYES? THIS COMPREHENSIVE EVALUATION ENABLES THE DOCTOR TO IDENTIFY THE CONTACT LENS BRAND THAT WILL BEST AND MOST SAFELY MEET A PATIENT'S NEEDS.



Prescribed by: Joe Jacobsen, M.D.
 Prescription for: Jane Smith
 Prescription expires 1 year from issue.

	OD	OS
PWR	-2.75	-3.50
BC	8.6	8.6
DIA	14.5	14.5
AXIS	90	90
CYL	+2.50	+1.50
BRAND	ACUVUE OASYS® FOR ASTIGMATISM*	ACUVUE OASYS® FOR ASTIGMATISM*

*Brand substitution is federally prohibited

BASE CURVE & DIAMETER

The base curve and diameter of contact lenses are measured to mimic a patient's unique eye shape for the best fit and comfort. Additional factors not included in the prescription, such as material stiffness and wettability also impact the fit of the lens.



LENS BRAND

Each contact lens brand's proprietary material can cause different patient reactions,² which is why the eye doctor may have a patient try on several brands to determine which material is best for the patient's eyes.



DID YOU KNOW THAT CONTACT LENSES WITH THE SAME BASE CURVE AND DIAMETER CAUSED DIFFERENT PHYSIOLOGICAL REACTIONS AMONG PATIENTS IN A RECENT STUDY,³ BASED ON THE VARYING BRAND OF LENSES WORN?

*"Contact lenses are not merely pieces of plastic that inertly rest on the front of the eye. Several crossover studies...showed that the **physiological reactions and the contact lens parameters differed, based on the brand of contact lens used.**"*

– Dr. Jeffrey J. Walline, OD, PhD, Associate Dean for Research, The Ohio State University

^{1,2,3}Walline J, Morrison A, Smith M, Widmer D. "Are Contact Lenses Interchangeable"—The Ohio State University Technical Report, 2015 on behalf of Johnson & Johnson Vision Care.