

The Contact Lens Prescription

WHY ONE CONTACT LENS DOES NOT FIT ALL

Following an eye exam and contact lens fitting, the eye doctor gives the patient a copy of the contact lens prescription which includes more than what it takes to sharpen vision to 20/20. **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 critical to protecting a patient's eye health. In fact, because a patient's reaction to different lens materials can vary, **the brand prescribed by the eye doctor is not freely interchangeable.**¹



REFRACTIVE POWER

The refractive power indicates the amount of correction each contact lens must provide to sharpen a patient's vision to 20/20.



EXPIRATION DATE

Because a patient's vision will change over time and wearing contact lenses can put an added strain on 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.

Rx

Prescribed by: Joe Jacobsen, M.D.

Prescription for: Jane Smith

Prescription expires 1 year from issue.

	OD	OS
PWR	-2.75	-3.50
BC	8.7	8.7
DIA	14.0	14.0
AXIS	90	180
BRAND	ACUVUE® OASYS®	ACUVUE® OASYS®

*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.



LENS BRAND

Each contact lens brand's proprietary material can cause different patient reactions,² which is why the eye doctor will have a patient try on several brands to determine which material interacts most naturally with 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 of 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.