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.

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.

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.

DID YOU KNOW THAT CONTACT LENSES WITH THE SAME BASE CURVE AND DIAMETER CAUSED DIFFERENT PHYSIOLOGICAL REACTIONS AMONG PATIENTS IN A RECENT STUDY?² 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