

Addendum to ColorQuest XE, UltraScan XE, UltraScan PRO, and UltraScan VIS User's Manuals

Description

CMR 2989 provides a holder for measuring individual contact lenses in reflectance using a ColorQuest XE, UltraScan XE, UltraScan PRO, or UltraScan VIS. This holder has an orb diameter of 12 mm.



Installation/Operation

Complete the following steps to measure a contact lens:

1. Install the LAV port plate and standardize the instrument in a reflectance mode for LAV.
2. Place a drop of contact lens solution on the bump in the center of the white portion of the lens holder.
3. Center the contact lens over the lens solution on the bump, making sure no air bubbles are captured beneath it.



4. Install the lens holder at the reflectance port the same way you do the white instrument tile during standardization. The pegs go in the guidance holes above the port plate.



5. Measure the sample. Averaging 4 measurements with replacement of the same contact lens or 4 measurements of 4 separate contact lenses from the same lot is recommended to achieve a repeatable measurement.