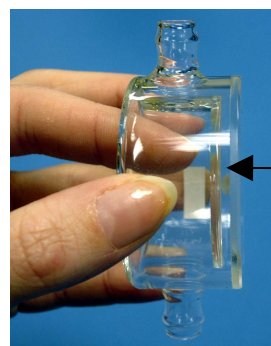


## Addendum to ColorQuest XE, ColorQuest XT, UltraScan XE, UltraScan PRO, and UltraScan VIS User's Manuals

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### Description

CMR 2885 provides an optically clear, 2-inch diameter, 2-mm path length flow-through cell for use with the D02-1009-960 flow-through cell holder, sold separately.



Fluid storage  
area

### Installation

Install the flow-through cell holder as described in your User's Manual. Install the flow-through cell as follows:

1. Place the flow-through cell in the cell holder using the handle on the side of the cell holder to open and close the holder. Orient the inlet and outlet tubes vertically and the fluid storage area toward the sphere (for TTRAN measurements) or lens (for RTRAN measurements).



2. Connect plastic tubing with an inside diameter of 9 mm from the liquid source to the inlet (lower) tube of the cell and from the outlet (upper) tube to a drain.

## Operation

To operate the flow-through cell assembly,

1. Standardize the instrument in a transmittance mode. The flow-through cell should be filled with distilled water or another clear solvent to set the top of scale.
2. Inject the sample to be measured into the cell.
3. Measure the sample.
4. Drain the sample from the cell.

### CAUTION

**Do not standardize in RSEX mode with the flow-through cell assembly in place.  
This may damage the cell and/or instrument.**

The flow-through cell may need to be cleaned periodically. Use a glass cleaner on the exterior of the cell and distilled water pumped through the cell for the interior.