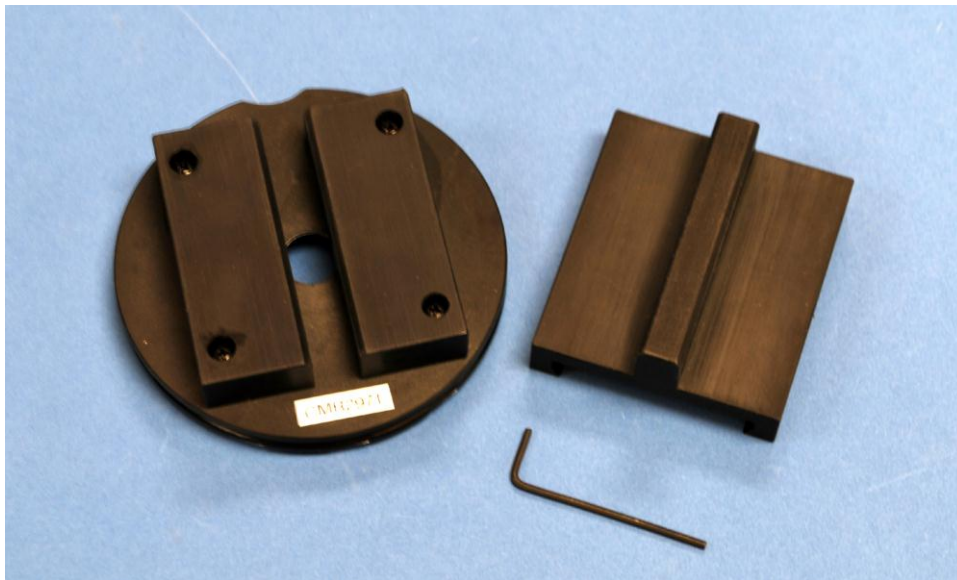


Addendum to ColorQuest XE, UltraScan VIS and Ultra Scan PRO User's Manual

Description

CMR2971 provides a special port plate for the color measurement of small hair tresses with a 13 mm (0.5 in) round opening (no glass) and guides on either side – 10 mm (0.4 in) apart. Also included is a sample clamp weight to keep the hair tress flush at the port.

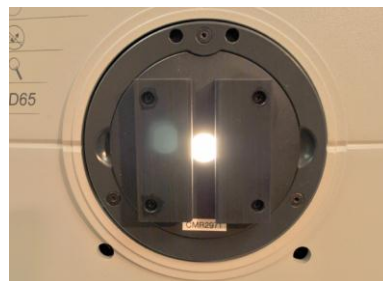


Installation

First, standardize the instrument with a regular (no glass) port plate installed. For the ColorQuest XE or UltraScan VIS, this should be the port plate for the 9.5 mm (0.375 in) small area view. For the UltraScan PRO this should be the port plate for the 13 mm (0.50 in) medium area view.

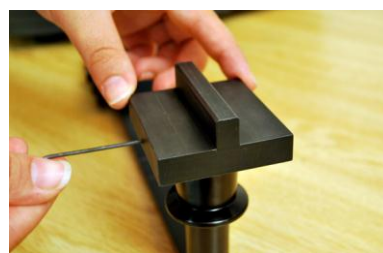


Next, remove the regular port plate and replace it with the CMR 2971 port plate.



The sample clamp weight should slide over the spring-loaded head of the sample clamp with the labeled side of the weight toward the clamp.

Adjust the position of the sample clamp so that the sample clamp weight inserts into the matching groove of the CMR 2971 port plate. Tighten the two set screws on the sample clamp weight with a 1/16 Allen wrench so that the weight is held snugly in place.



Operation

To measure a tress of hair, insert it into the grooved area of the special port plate. Hold the hair flush at the sample port using the sample clamp weight and make your measurement. Averaging six readings, of each sample, in different areas along the tress is recommended.

