

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

Description

CMR 2938 provides a special port plate with a 1/2-inch (13 mm) round opening and a sample clamp weight that allow measurement of tresses of hair using a ColorQuest XE, UltraScan PRO, or UltraScan VIS.



Installation

First, standardize the instrument with a regular port plate installed. For the ColorQuest XE or UltraScan VIS, this should be the SAV port plate for the 9.5-mm (0.375-in) area view and for the UltraScan PRO this should be the MAV port plate for the 9.0-mm (0.35-in) area view. Then, remove the regular port plate and replace it with the special port plate.



Also slide the sample clamp weight 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 groove in the special 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 pulling the tress between each reading is recommended to yield a repeatable measurement.