In today’s esthetic dentistry, the use of an articulator and facebow have become much more critical.

When restoring anterior teeth, the facebow record provides critical information for your laboratory and will help you obtain predictable results...every time! This is probably one of the most important diagnostic records you can take for your patient.

The facebow transfer establishes the relationship of the maxillary dentition to the horizontal reference plane so that the maxillary cast can be mounted on the articulator in the correct anatomical position. In simpler terms, the facebow transfer establishes the relationship between the upper teeth and the patient’s head.

A benefit of using the Denar® Slidematic facebow is that multiple transfer jigs may be used with only one measuring bow. In some cases, the mounting of the maxillary cast can be delegated to the laboratory, involving no loss of accuracy and no period of time without facebow transfer capability in the dental office.

The laboratory can attach an articulator index to its own Denar articulator and mount the maxillary cast using only the bitefork assembly from the dental office. Each articulator index positions the bitefork assembly on any Denar articulator so that the relationship with the condyles recorded on the patient is accurately reproduced on the articulator. As you see from the illustrations inside, taking a facebow transfer is as easy as 1, 2, 3. In fact, the Denar Slidematic facebow is so easy to use that almost always the dental assistant takes this vital record.

Here are some materials needed to take an accurate facebow record:
- Earbow
- Bitefork and Transfer Jig Assembly
- Reference Plane Locator
- Reference Plane Marker
- A rigid or reinforced cotton roll
- Rigid bite registration material or baseplate wax

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