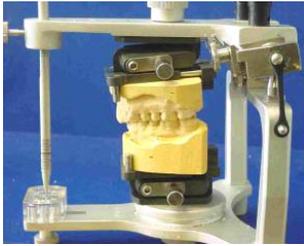


InstaMount Mechanical Mounting System (Project 04-01) (5/05)



The InstaMount Mechanical Mounting System is designed for mounting upper and lower gypsum models on Whip Mix articulators without the use of mounting stone. The InstaMount components include two identical upper and lower mounting mechanisms and an Allen wrench key. Models are attached to the InstaMount by placing them on the model platform and tightening the special vice grip with the Allen key. The InstaMounts are then secured to a Whip Mix articulator and adjusted to the desired position. The InstaMount is reportedly maintenance-free and does not need lubrication.

Manufacturer:

Whip Mix Corporation
361 Farmington Ave
P.O. Box 17183
Louisville, KY 40217
(800) 626-5651
(502) 637-1451
(502) 634-4512 FAX
www.whipmix.com

Suggested Retail Price:

\$400.00 InstaMount (Item #03868) contains:
- Two mechanical mounting mechanisms
- Allen key

Government Price:

InstaMount (Item # and contents as listed above)
\$305.94 (contiguous states)
\$317.75 (AK, HI, P.R.)

ADVANTAGES:

- + Quicker than mounting with stone
- + Easy to use instruction booklet
- + Can be easily readjusted after mounting

DISADVANTAGES:

- Only thin casts may be mounted
- Allen key could be easily lost
- Casts can loosen with time and/or from use

SUMMARY AND CONCLUSIONS:

The InstaMount is a mechanical mounting system designed for mounting upper and lower gypsum models on Whip Mix articulators without the use of mounting stone. The InstaMount was well built and significantly reduced the typical mounting time required to mount casts on Whip Mix articulators using stone. Laboratory and field evaluations showed the InstaMount could only be used with casts with very thin bases. There was simply not enough room for casts with medium to thick bases. This limits the usefulness of the InstaMount considerably. One evaluator also noted that the casts would become loose and would require retightening of the holding mechanisms. Evaluators rated the InstaMount as poor and would not buy it for use in their laboratory. The **Whip Mix InstaMount Mechanical Mounting System** is rated **Marginal** for use in USAF dental facilities.