

56-27 QuickMount Magnetic System (Project 98-25) (12/98)

QuickMount Magnetic System permits the quick and accurate removal and replacement of mounted casts on several types of semi-adjustable and fully adjustable articulators. It is compatible with the following articulators: Whip Mix, SAM, Panadent, Hanau (Modular), Hanau (Wide Vue), Hanau 1 Pin, Denar, Dental Hoby, Balance, Artex, and Quick. QuickMount has white and blue mounting plates for different articulators. The screws with attached rare earth magnet come in 13-mm and 25-mm lengths. Mounting screws are replaced with the QuickMount magnetic screws. A QuickMount plate is placed on the articulator and the magnetic screw is gently tightened. The metal disc is then placed in the plate and the magnetic screw is tightened with the wrench provided with the plates. Casts are then mounted to the articulator in the normal fashion. Mounted casts can be removed by interrupting the magnetic attraction between the disc and magnet.



Manufacturer/Source:

Whip Mix Corp.
 361 Farmington Avenue
 P.O. Box 17183
 Louisville, KY 40217
 (800) 626-5651

Suggested Retail Price:

\$38.50 28701 QuickMount Plates (white, pkg. of 20) with metal discs
 \$38.50 28702 QuickMount Plates (blue, pkg. of 20) with metal discs
 \$23.00 28703 QuickMount Magnetic Screw, 13 mm (includes plastic wrench)
 \$23.00 28704 QuickMount Magnetic Screw, 25 mm

Government Price:

\$29.90 28701 QuickMount Plates (white, pkg. of 20) with metal discs
 \$29.90 28702 QuickMount Plates (blue, pkg. of 20) with metal discs
 \$19.15 28703 QuickMount Magnetic Screw, 13 mm (includes plastic wrench)
 \$19.15 28704 QuickMount Magnetic Screw, 25 mm

ITEM NO.	28701	28702	28703	28704
	White Plates (Pkg. 20)	Blue Plates (Pkg. 20)	13 mm Magnetic Screw	25 mm Magnetic Screw
Whip Mix: 8500, 8300, 2200, DB2000	X		2	
Whip Mix: 8340, 2240, 2340, 3040, 3140	X		1	1
SAM		X	2	
Panadent	X		2	
Hanau (Modular)	X		2	
Hanau (Wide Vue)	X		1	1
Hanau 1 Pin		X	2	
Denar		X	2	
Dental Hoby		X	2	
Balance		X	2	
Artex		X	2	
Quick		X	2	

ADVANTAGES:

- + Easy installation.
- + Securely holds mounted casts.
- + Casts do not rotate on the articulator
- + Do not have to unscrew mounted casts.
- + Casts can be quickly removed from the articulator.

DISADVANTAGES:

- Rear pinhole of the plastic plates may need widening to accommodate some articulators.

SUMMARY AND CONCLUSIONS:

QuickMount Magnetic System saves time by allowing the quick removal and accurate replacement of mounted casts. With the standard plate screws on some types of articulators, casts can be accidentally rotated during replacement. A slight rotation can alter the occlusal characteristics of the restoration. QuickMount's design prevents mountings from rotating when they are replaced on the articulator. The plastic mounting plates are durable and withstood multiple mountings. Plastic mounting plates resist warping unlike some of the thinner metal mounting plates on the market. Because the rare earth magnets are very strong, casts were not accidentally dislodged during the evaluation. Attraction of the rare earth magnets is not expected to show any noticeable lessening. The above chart indicates the appropriate components for different articulators. **QuickMount Magnetic System** is rated **Acceptable** for use by the federal dental services.