

Melmac Orthopedic Composition advertisement.

[s.l.]: [s.n.], 1948

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Melmac

Orthopedic Composition

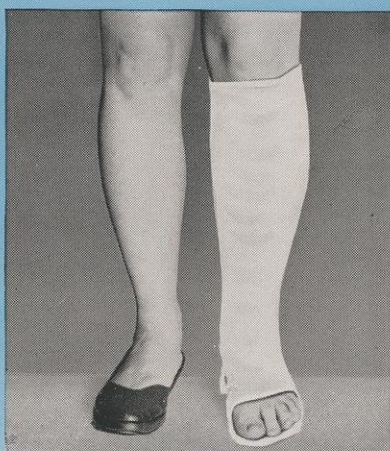
for lighter, thinner, stronger casts

Davis & Geck's Melmac Orthopedic Composition is a melamine resin,[†] a new powder with catalyst which doctors add to the water in which they wet plaster bandages. With Melmac Orthopedic Composition, doctors need only half the usual number of plaster of Paris bandages. Melmac has been proven by extensive clinical trials.¹⁻³

Greater comfort for patients



Cast A—ordinary plaster of Paris



Cast B, plaster fortified with Melmac, is half thickness of cast A and weighs less

6 great advantages of casts made with Melmac Orthopedic Composition

1. Four times the early strength and over twice the dry strength of ordinary plaster of Paris casts.
2. Lighter, thinner and stronger casts provide added comfort and support.
3. Water and urine resistant. Does not disintegrate even after several days soaking.
4. Permits better x-ray penetration due to thinness of cast.
5. Economical—50% fewer bandages or less needed; saves the doctor time.
6. Conveniently packaged to permit using as much or as little as is needed for a given case, avoiding waste.

Supplied: In cartons of 3.65 lb. containing six cans of 9.74 oz. (276 Gm.) each; available through surgical supply dealers handling D & G products.

Davis & Geck, Inc.
A UNIT OF AMERICAN CYANAMID COMPANY



Sutures and other surgical specialties

*TRADEMARK

†PRODUCT OF AMERICAN CYANAMID COMPANY

57 Willoughby Street,
Brooklyn 1, N. Y.

Use of Melmac
requires no new
technique

To use bandages and splints wetted with Melmac solution, no new technique for applying casts need be learned. Plaster rolls or splints are soaked in the Melmac solution in the usual manner, the excess solution is pressed out, and the cast applied with the same technique as with ordinary plaster bandages and splints.

Note:

Cobey,³ reports not one person allergic to Melmac in applying 1000 casts.

references:

1. A. W. Spittler, Col., (M.C.), U.S.A., J. J. Brennan, Lt. Col., (M.C.), U.S.A., J. W. Payne, Capt., U.S.A.F. (M.C.), American Academy of Orthopedic Surgeons, Jan. 26-31, 1952, Chicago, Illinois.
2. M. C. Cobey, M.D., F.A.C.S., Professor of Orthopedic Surgery, Georgetown University and Senior Attending Orthopedic Surgeon, Children's Hospital, Washington, D.C., The American Surgeon, Vol. XVIII, No. 4, April, 1952, pp. 413, 415.
3. M. C. Cobey, M.D., F.A.C.S., Washington, D.C., private communication.



Davis & Geck manufactures a complete line of surgical sutures. Diameter for diameter, the tensile strength of D&G Surgical Gut is unequalled by any other brand.