

MEMORANDUM ON JET INJECTIONS

May 23, 1963

Large Gadget: (\$1,200) Scientific Equipment Manufacturing Company, Post Office Box 149, 20 North Avenue, Larchmont, N.Y. Person-to-person to Mr. Kittner, telephone: TE 4-1700.

Small Gadget: (\$380) Z & W Manufacturing Company, 30250 Lakeland Blvd., Wickliffe, Ohio, telephone: WH 3-5700.

Expert: Dr. R. A. Hingson, University Hospital, Western Reserve University, Cleveland, Ohio, telephone: RA 1-7000.

Literature: MILITARY SURGEON, 1963, June issue.

385 | 12 lbs |

~~Proof of~~ — as

University Hospital

RA-1-7000

$\frac{1}{10}$ of cc { $\frac{1}{2}$ cc }

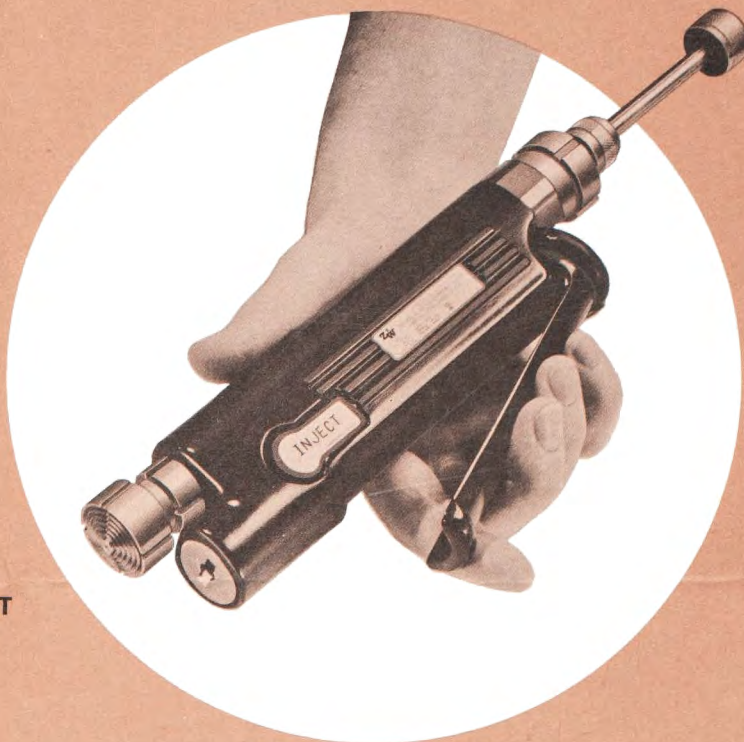
Whitney Surgeon
June 63 //

{ Preliminary Link as
Regular Trust

PRESS·O·JET

VARIDOSE JET INJECTOR

This announcement introduces the **PRESS-O-JET** to the medical and nursing professions for the purpose of mass immunization against . . . poliomyelitis, cholera, typhoid, typhus, tetanus, influenza, smallpox, yellow fever, tuberculosis, and for therapy for such diseases as yaws, leprosy, skin infection, and diabetes with insulin.



PRESS-O-JET forcibly ejects accurately measured amounts of material to be injected when handle is squeezed. Needle-thin jet stream immediately forces itself under the skin without conventional needle puncturing the skin to facilitate the injection. Price, with carrying case, \$385 f.o.b. Cleveland, Ohio. Shipping weight, 4 lbs., 12 oz.



PRESS-O-JET is designed for injection of most parenteral medications used in therapy. It is suitable for immunizations in solution or in properly micronized suspensions by means of a high-velocity jet which forces the substance *under considerable pressure* through the skin.

Thoroughly tested in laboratories, in hospital practice, by the armed services, among public health clinics and extensively overseas in the developing nations of the Congo, Nigeria, Liberia, Thailand, Pakistan, Sudan, Egypt, Ethiopia and in Central and South America. **PRESS-O-JET** has been used successfully in more than two million injections.

Advantages to patient

- No danger of cross-infection
- No needle penetration
- Sharply reduced pain sensation
- Injection procedure accelerated

Advantages to Doctor

- No danger of serum hepatitis
- Patient emotional trauma eliminated
- Patient physical trauma sharply reduced
- Injection costs slashed dramatically by elimination of "old-fashioned" sterilizing procedures

PRESS·O·JET

manufactured by

Z & W

MANUFACTURING CORPORATION

30240 LAKELAND BLVD., WICKLIFFE, OHIO • Phone: WHitney 3-5700

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