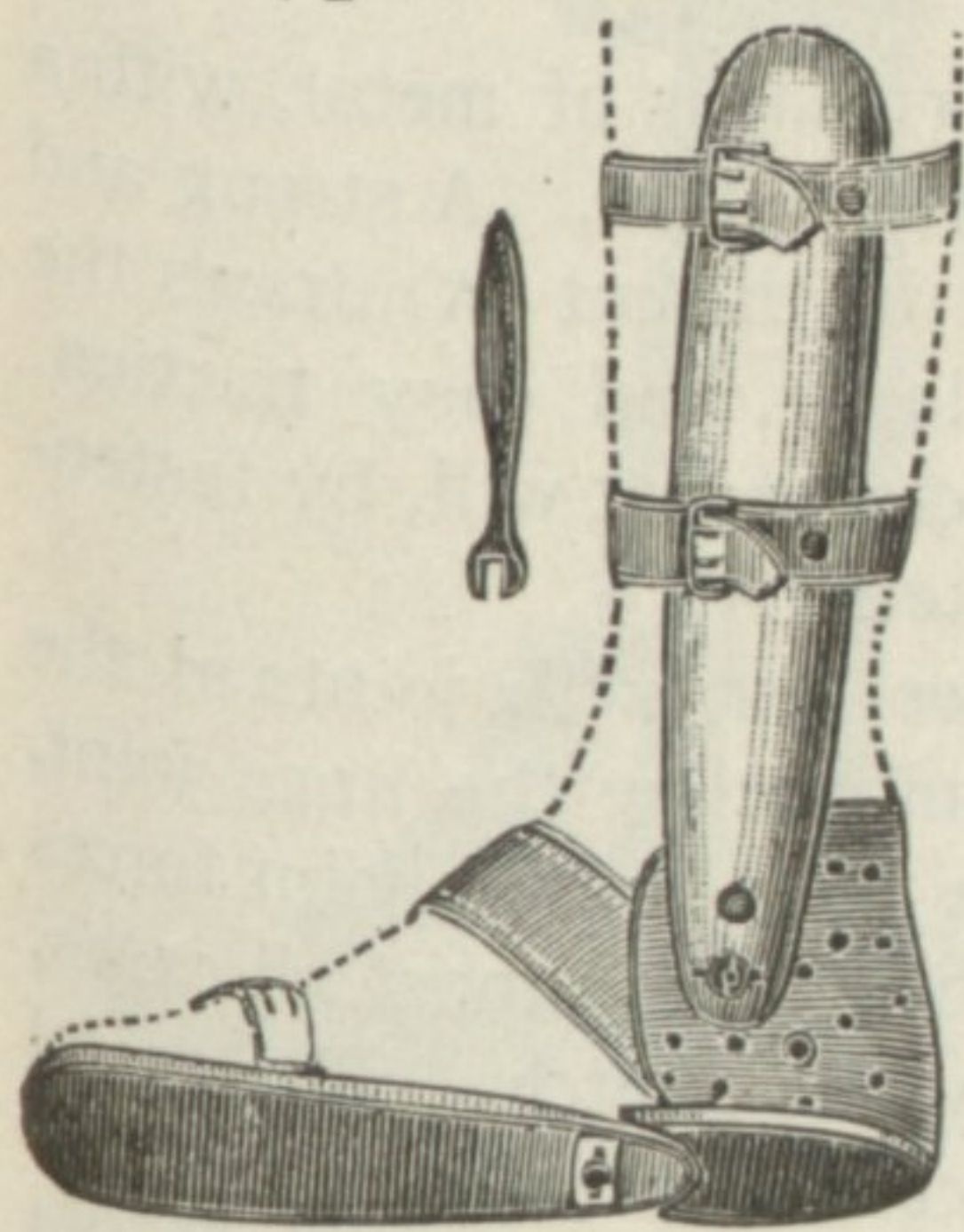


ORTHOPÆDIC APPARATUS.

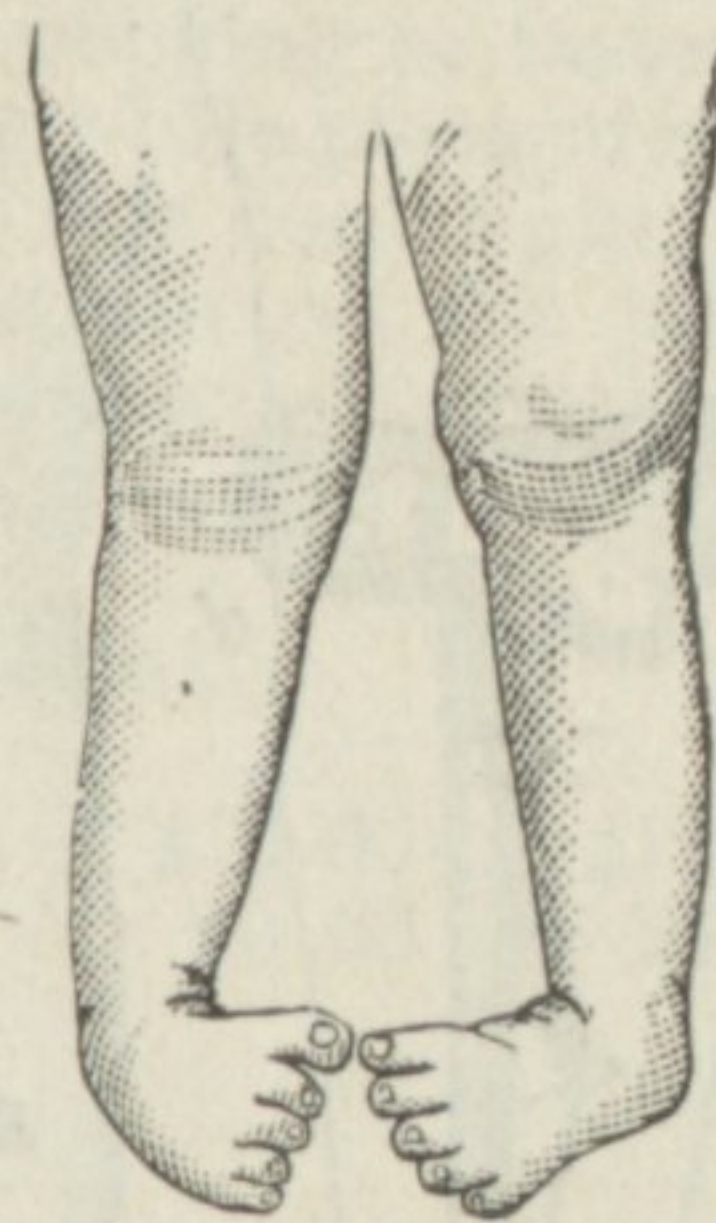
2377 * **Wocher's Improved Club-Foot Shoe. A Simple and Efficient Apparatus for Cases of Talipes Varus in very Young Children.**

2377

This apparatus is especially adapted for infants and also for night use in conjunction with Sayre's Club-Foot Shoe used by day.

It consists of a well-padded metallic cap to receive the heel, to which an upright broad beveled bar with bands is fastened.

This can be adjusted by means of a screw-lock, operated with a key, thus counteracting contraction of the tendo achilles.



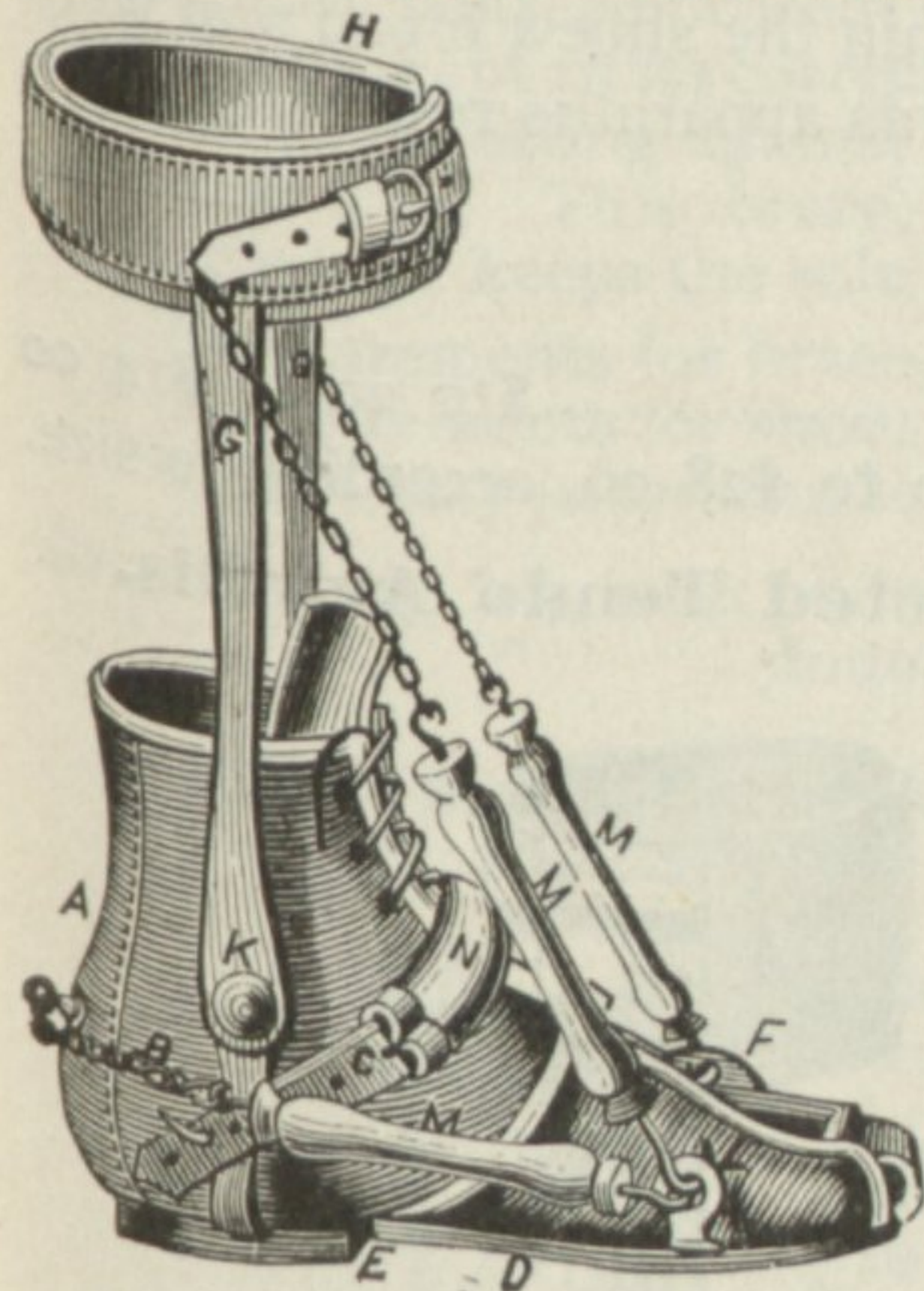
Talipes Varus.

The foot plate works on a pivot, and is also supplied with a lock screw to overcome eversion or inversion of the foot as the case may be.

The bands around the instep and foot are applied to hold the apparatus firmly in place.

Measurements required same as for Fig. 2378.

Price, to patients each, \$6 00 to \$8 00
Price, aluminum, to patients..... " 8 00 to 10 00

2378 * **Dr. L. A. Sayre's Improved Club-Foot Shoe.**

2378.

The accompanying drawing and explanations give a very correct idea of its construction and mode of action. A cushioned iron cap to receive the heel, the leather covering of which is carried over the instep and ankle, and fastened by lacing. A leather band (N) to go in front of the ankle-joint, to further secure the heel in position, and fastening at (C) an iron hook on outside of heel-cap. Sole of shoe (D) cushioned and laced securely in front of the medio-tarsal articulation. Moveable joint (E) connecting sole with heel. Elevated plate of iron (F) to make pressure against base of first metatarsal bone. Steel bars (G) connecting the shoe with strap (H) to go around the calf. Joint (K) opposite the ankle. Stationary hooks (L) opposite the toes for attaching the India-rubber muscles (MMM). These India-rubber tubes have chains attached, and are for the purpose of making flexion and eversion.

This shoe has been made more comfortable and convenient by a slight heel, and by making the upper leather nearly like that of an ordinary shoe, and not so clumsy as the primitive club-foot shoe. The upper leather adapts itself more perfectly by lacing than if arranged with straps and buckles. This shoe, as pictured above, is arranged for valgus or varus. There is really no essential difference, only observe the principle to apply the artificial muscles in such position as shall best supply the place of those paralyzed.

MEASUREMENTS.

1. Length of sole of foot Inches.
2. Circumference of calf..... "
3. Circumference of instep..... "
4. Circumference of ball of foot..... "
5. Circumference above ankle..... "
6. Length from sole to upper part of calf..... "
7. Right or left foot.
8. Talipes—varus or valgus.
9. Outline of foot.

Price of a single shoe, to patients, complete.....\$10 00 to \$14 00
Price of pair of shoes, to patients, complete.....\$20 00 to \$28 00, according to size.