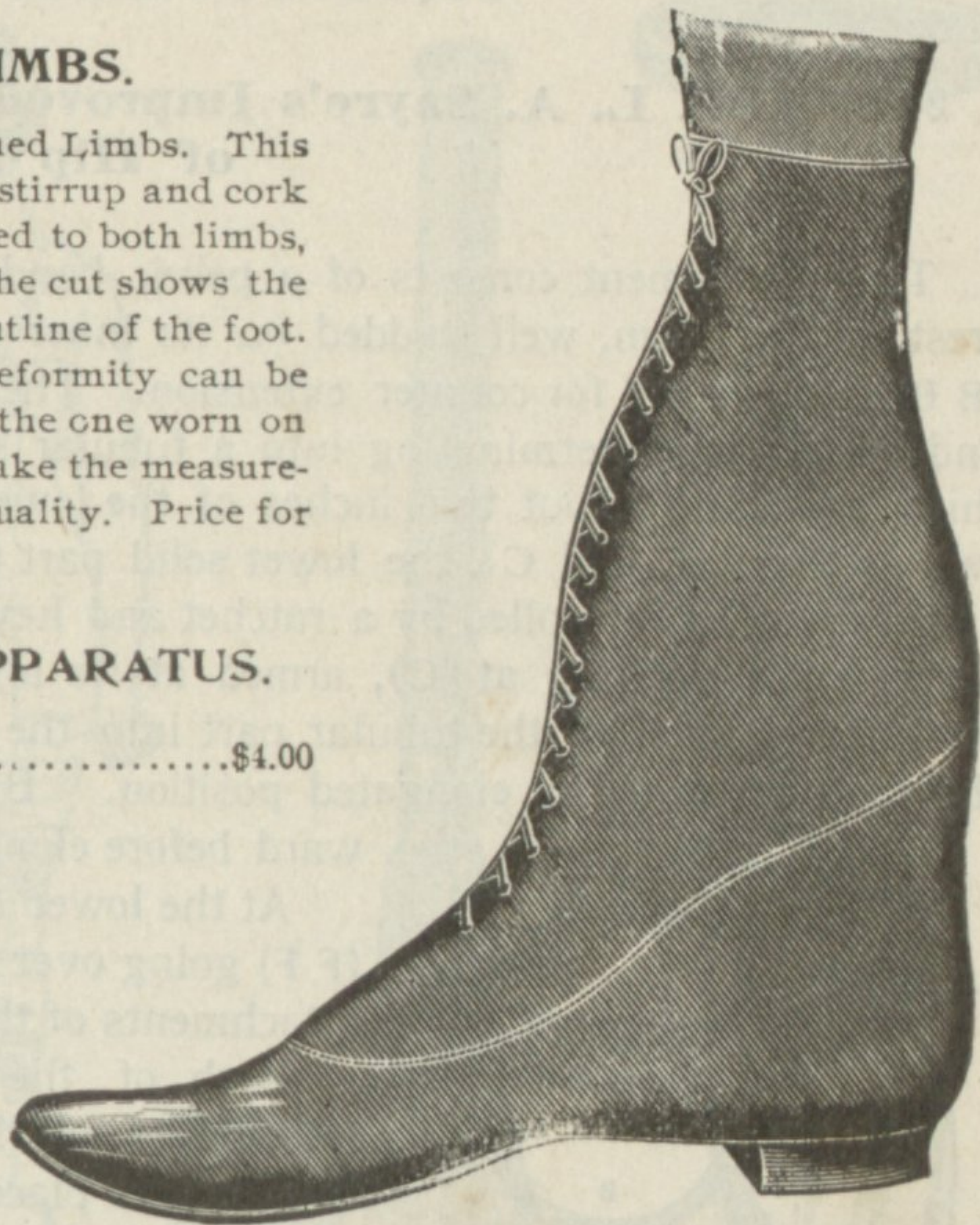


ORTHOPÆDIC APPARATUS.

2401b* RAISED SHOE FOR SHORTENED LIMBS.

Fig. 2401 B represents S. & S's. Raised Shoe for Shortened Limbs. This apparatus is preferable to the ordinary form of iron stirrup and cork soled shoe. The weight of the body is equally distributed to both limbs, which enables the wearer to stand firmly on his feet. The cut shows the foot laced to the extension. The dotted line shows the outline of the foot. When this apparatus is covered by the trousers, no deformity can be noticed, as the shoe does not differ in construction from the one worn on the normal foot. It is better for the patient to have us take the measurements here. The leather used in this shoe is of the best quality. Price for single shoe, \$10.00 to \$20.00.



2401b

2401c*. SAYER'S NIGHT EXTENSION APPARATUS.

Price\$4.00



2401c

In connection with the hip-splints Dr. Sayre frequently employs for night extension a firmly made satin jean anklet, as per annexed figure; this laces over the instep and a heavy buckskin tongue. Secured to this anklet on each side are buckles, into which are fastened the tabs, holding in button-holes the wooden cross-pieces.

MEASUREMENTS REQUIRED.

See Diagram on Page 47.

- Circumference of ball of foot. (1).
- Circumference of instep (2).
- Circumference of heel and instep (3).
- Circumference of ankle (4).
- Circumference above ankle (5).
- Length from sole of foot to above ankle.

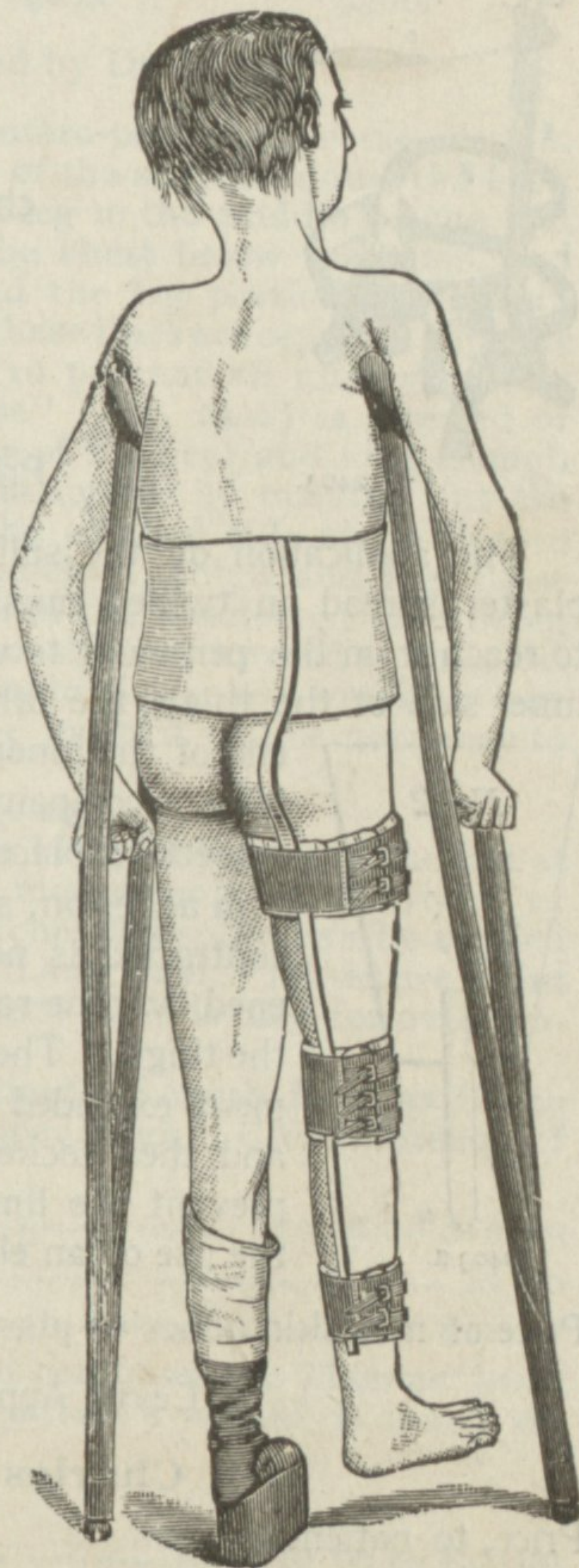
2401d*. AGNEW'S MODIFICATION OF THOMAS' HIP SPLINT.

This cut represents the posterior splint or apparatus for the treatment of all stages of hip diseases or coxalgia. The upper or pelvic portion is made of leather, formed in the same manner as the spinal leather jacket from a plaster cast. To this is attached the posterior bar of steel covered with leather and extending down over the buttock, fitting closely against the leg to just above the ankle—the pelvic part laces on with hooks, and there is a band around the thigh, one around directly over the knee, and one at the bottom above the ankle. When this apparatus is firmly attached to the body and leg, there is no possibility of motion at the hip joint in any position the patient may place itself. A cork sole shoe is fitted to the well foot two and a half inches high, and a pair of crutches furnished.

In ordering an apparatus of this kind, a plaster jacket should be made the same as for the spine, excepting that it should not extend to the axilla; from below the crest of the ilium to half way up will be sufficient. Before the jacket is cut off the outline of the posterior part of the leg and buttock should be taken by a thin bar of iron or tin, say about half an inch wide, this rod extending to the top of the jacket; give the circumference of the middle of the thigh, the knee and the bottom. Mark on the metal rod exactly where the center of the knee-joint touches it, give the dimensions of the well foot for the cork sole shoe, and the extreme length from the axilla to the floor for the crutches. A large number of these apparatus have been, and are now in use with the very best results desired. Mention which leg is affected.

Directions for measuring the well foot for the cork sole shoe, see page 23. (Normal foot.) Price complete, with cork shoe and a pair of crutches, from \$25.00 to \$35.00.

2401e. Thomas' Hip Splint, similar to Agnew's but has in place of the leather body jacket two padded steel bands with buckles, one encircling the body close to the axilla and the other at the pelvis. Price, splint only \$10.00 to \$14.00.



2401d