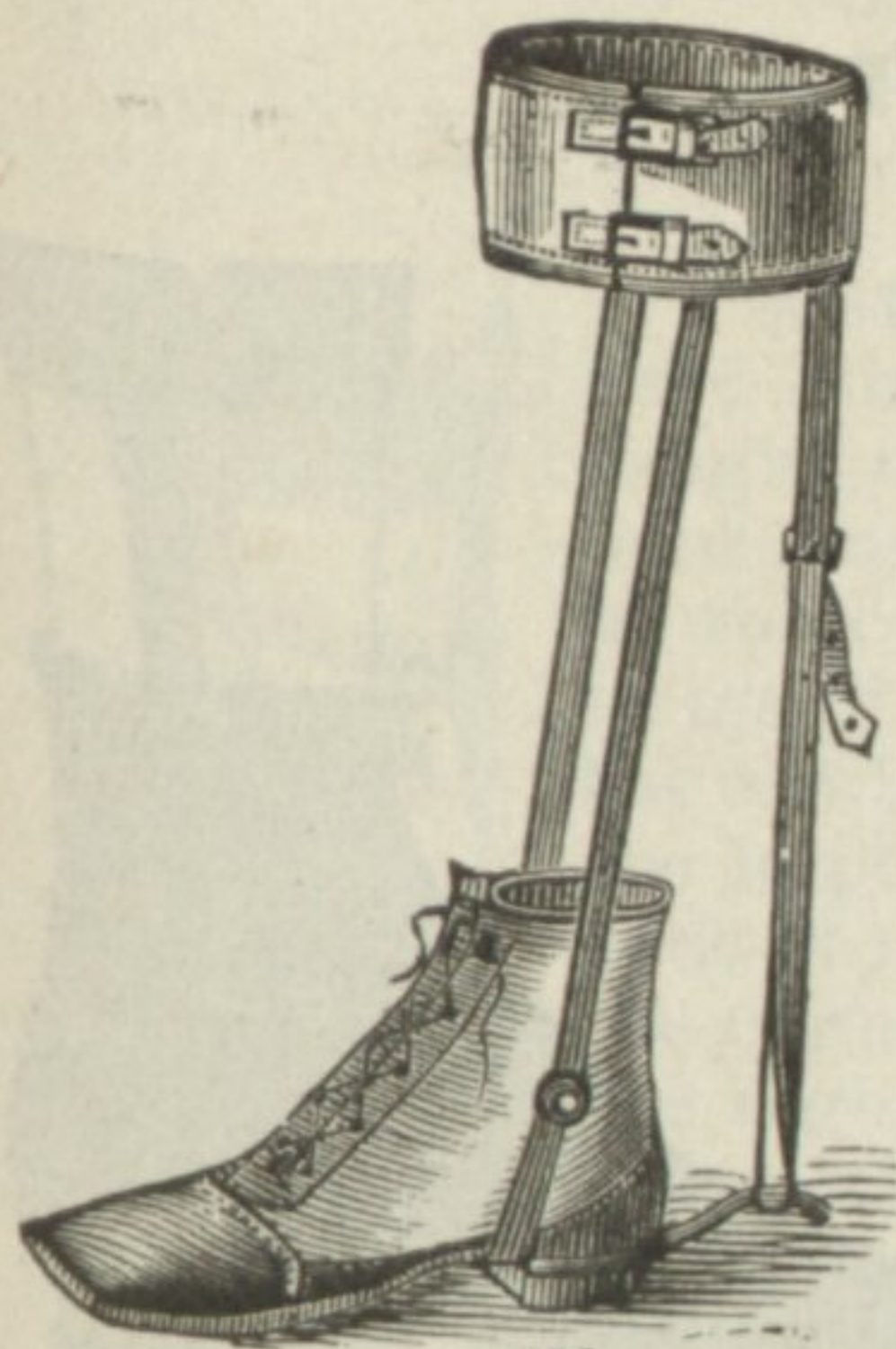


ORTHOPÆDIC APPARATUS.



2381

2381* Apparatus for Talipes Calcaneus.

This instrument consists of a pair of steel stems, fastened to a shoe, provided with joints at the ankle, and secured to the leg with a calf-band. A strong elastic cord or webbing is fastened posteriorly to the calf-band above, and to a spur-like piece of steel at the heel of the shoe below. By drawing this cord tight, the uplifted sole is faced downward, and the strain on the tendo achillis is diminished; at same time the contracted muscles in front of the leg are extended.

Measurements required, same as for Fig. 2380.

Price for a brace for one leg only, to patients... \$10 00 to \$12 00
Price for a pair of braces, to patients..... 20 00 to 24 00

2382* Double Bar Ankle Brace, for the Support of Weak Ankles, and Talipes Valgus.

These instruments are used to maintain the position of the foot, after the relief of valgus or varus by the regular club-foot shoe, and also for correcting simple lateral inversion or eversion of the ankle-joint, resembling varus or valgus, commonly called weak ankle.

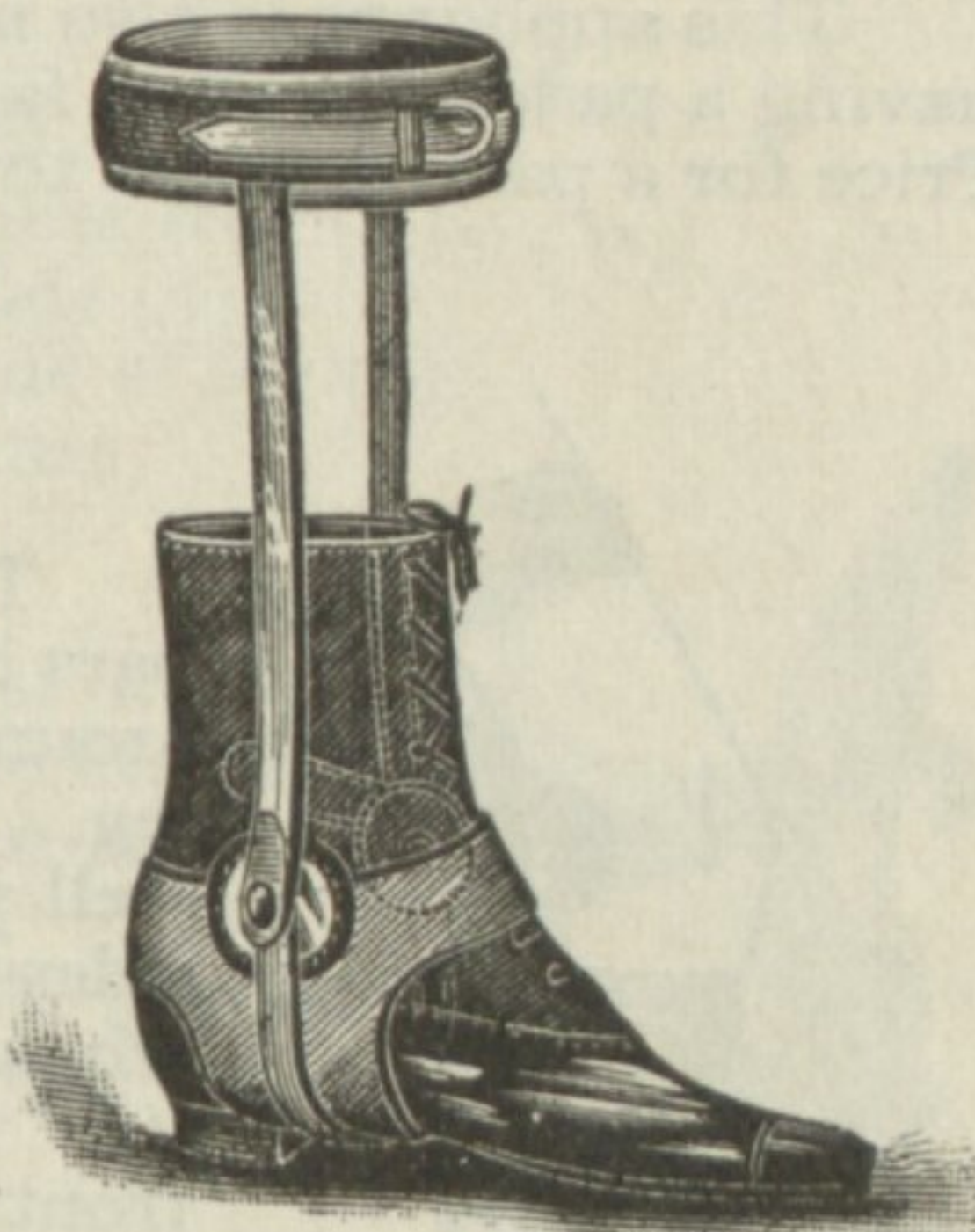
This consists of two bars or stems securely fastened to the sole of a laced shoe, extending to the garter on each side of the limb, with joints at the ankle. The ankle is protected by small round soft pads, to prevent chafing against the steel, and is supported and kept in its corrected posture by a triangular, V-shaped leather strap, acting against and buttoned to the steel bar on the opposite side. This brace, having double bars, gives perfect security, and keeps the sole in a strictly horizontal plane.

Measurements for brace, same as for Fig 2380.

Measurements for shoe, see page 47.

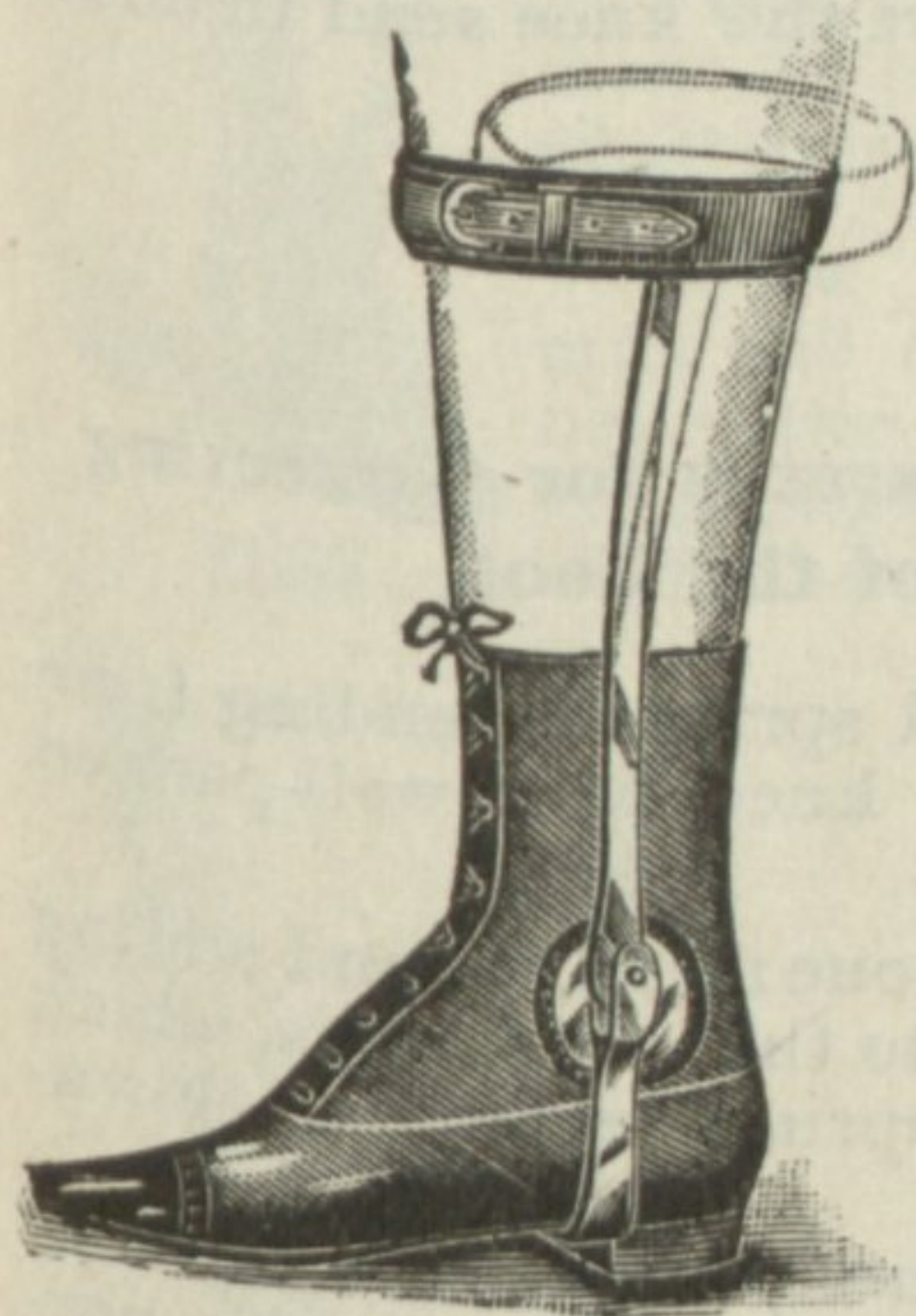
Prices vary according to the size.

Brace for one leg, with plain ankle-joint..... \$6 00 to \$ 9 00
" " " double " 8 00 to 11 00



2382

2382a Single Bar Ankle Brace, with Joint for the Support of Weak Ankles.



2382a

This consists of a foot piece secured to the sole of the shoe, having fastened to the former by a joint an upright spring with a well padded band for encircling the limb at the garter and securing it there by strap and buckle. A well upholstered pad of circular form attached to the joint of the brace, serves as support to the ankle and prevents undue pressure there.

On the annexed engraving is represented an ankle-spring applied to the outside of the left leg. The dotted lines show that the tendency of the spring is outward or off from the leg. When brought to the latter by securing the band on its top, around garter the foot is everted and thus the inclination to walk on the outer edge of the foot overcome.

Frequently this form of ankle support is placed on the inner side of the leg, being made nearly straight for such application and when a tendency to walk on the outer edge of the foot is to be overcome; it acts as a bar that guides the sole of the foot flat to the floor.

MEASUREMENTS REQUIRED.

The same as for apparatus no 2380; mention whether the spring or springs are to be applied on the inner or outer side of the leg.

Prices vary according to the size required.

Brace for one leg, with plain ankle-joint..... \$4 50 to \$7 00
" " " double " 6 50 to 9 00

Shoes charged extra. For shoe measurements, see page 47.

For terms, see page 7.

All Instruments designated with a * are illustrated.