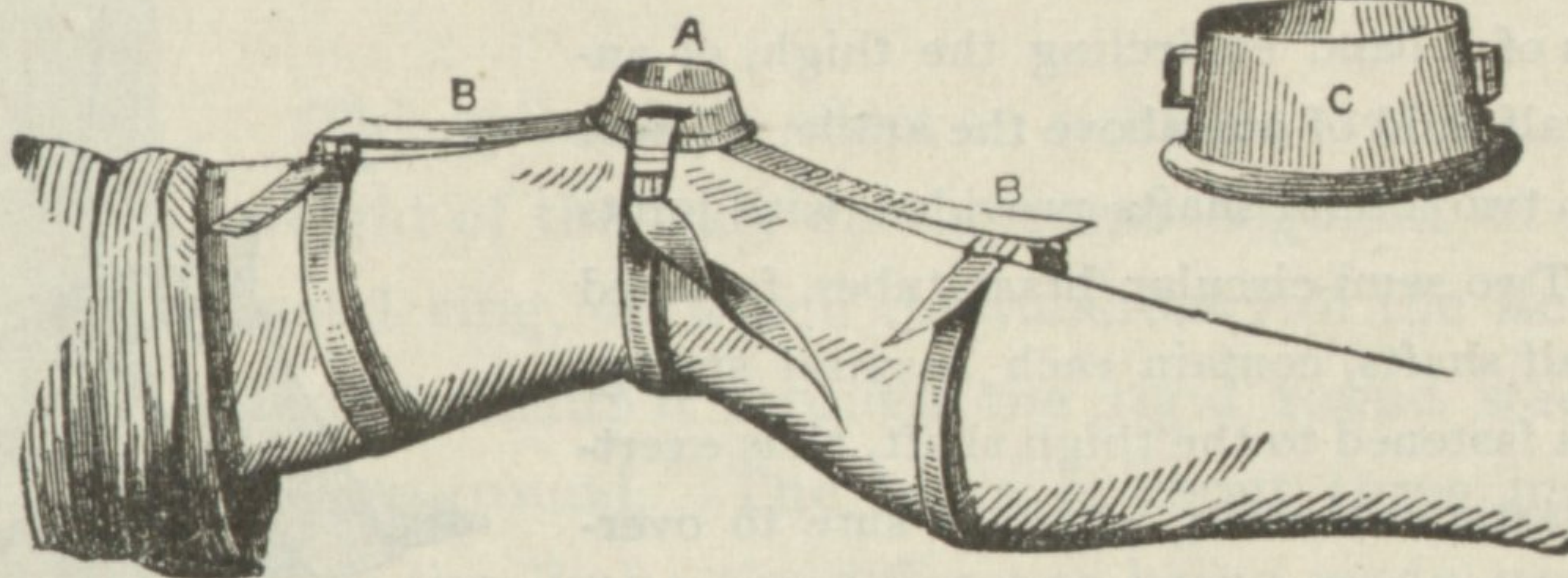


ORTHOPÆDIC APPARATUS.

2394 * Steel Spring and Rubber Cup for Treatment of Fractured Patella



Price, to patients.....\$6 00

2395 * Tiemann's Knee-Cap for After-Treatment of Fractured Patella.

Authorities on surgery say that great care must be taken not to rupture the ligaments of the newly formed union, which so often happens after recovery of the patient from fractured patella. For the purpose of guarding against such a recurrence, we make the apparatus shown. It consists of a knee-cap made of buckskin or satin jean, which is adjustable to the knee by buckles or laces. It is provided with a pair of coaptation pads, to retain the newly united patella in place. These pads are arranged to approximate by drawing on laces, as shown in the upper border of the cap. It affords the patient exercise of the knee-joint, the best guard against the danger of ankylosis, at the same time preventing any undue strain on the newly united upper fragment of the patella.



DIRECTIONS FOR MEASUREMENT.

1. Circumference above knee..... Inches.
2. " of knee..... "
3. " below the knee..... "

Price, to patients.....\$5 50



2396.

2396 * Hutchison's Knee Joint Splint.

Price.....each, \$12 00 to \$15 00

This splint is made of hardened leather, lined with buckskin with lacing hooks applied anteriorly. It should extend from the upper third of thigh to the middle of lower leg to be effective.

It is perforated to admit of ventilation.

When a patient has a raised sole under the sound leg, and walks with crutches, extension is made by the weight of the limb and the splint holds it free from the slightest motion.

DIRECTIONS FOR MEASUREMENT.—Apply a plaster-paris bandage from the middle of the leg to the upper third of thigh, having an assistant make as much extension and holding the limb as straight as possible, but no violent effort should be made to reduce any malposition.

For terms, see page 7.