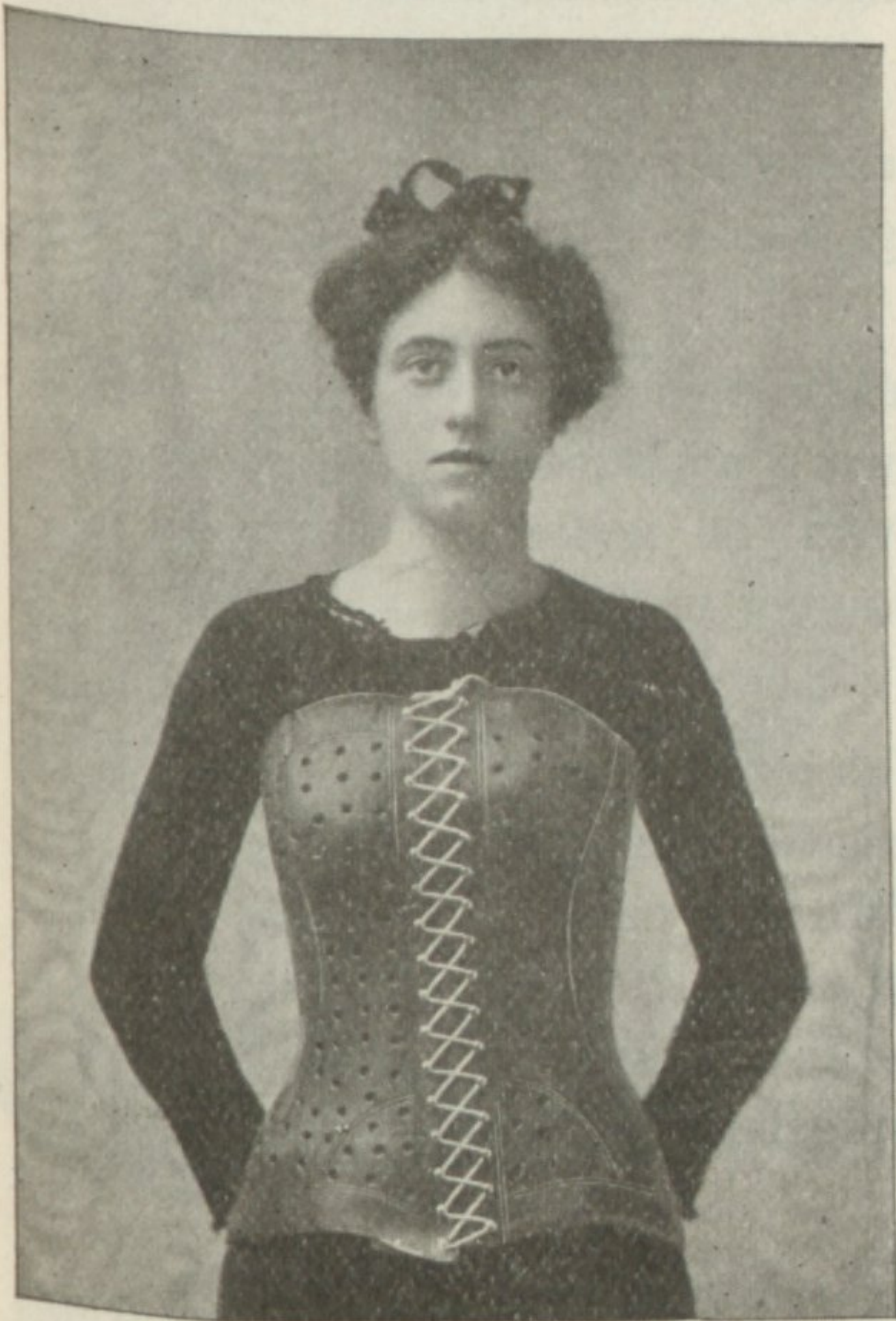


ORTHOPÆDIC APPARATUS.

2356. **Wocher's Improved, Perforated, Hardened Sole-Leather Jacket, with Reinforcements.** The best substitute for the heavy and uncleanly Sayres' Plaster Jacket is the Sole-Leather Jacket, if properly made, and we have had most gratifying results from the many hundreds we have applied. We use special care in fitting the leather at all curves of the body by cutting out gussets or inserting sections, in order to retain the proper shape when the jacket is worn. This process is usually not pursued by manufacturers, and unless this is done, a sole-leather jacket is not satisfactory. Our make of jackets can be worn for years without losing their shape. As an additional support we reinforce them with light steel springs forged to the curve of the body, tempered and nickel plated. The method pursued in making these jackets is as follows:



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An accurate mold of the body is taken by means of the plaster-paris jacket, the patient, of course, being suspended in order to reduce the deformity as much as possible. The plaster-paris mold should be brought low over the hips, and sufficiently high under the arms to allow the arms to rest on same when patient is taken out of the suspension apparatus. We will trim off what is not required. Before becoming entirely set, the jacket is cut open in front in the middle line.

The mold thus obtained should be sent to us. We are enabled to reproduce it exactly of hardened sole

leather, which, upon examination, is found to be so accurate that even the intercostal and inter-muscular spaces are clearly shown in the leather. It is provided with eyelets and lacing cords in front, so that, if desirable, the apparatus may be removed at night, the mattress then acting as a spinal support. It is also perforated, making it perfectly porous and not heating to the body.

The weight of the leather jacket is almost *nil*, comparatively, being about one-third of that of the plaster-paris jacket. In some cases, a fenestra is cut in the jacket, to allow for the prominences of the anterior superior spinous processes of the ilium, or elevations are formed over prominences, as shown in lower illustration.

We have private fitting rooms, with both male and female attendants, and are in a position to successfully handle these cases, by applying the plaster, etc., if preferred by the surgeon.

Price of **Improved Sole-Leather Jacket**, when the mold is furnished to us, according to size of patient.....\$25.00 to \$35.00

Price, when we apply the plaster and make the mold.....\$35.00 to \$45.00

Price, **Seamless Shirting**, for use while taking plaster jackets, each, 50 cents.

(See Special Instructions on Page 7.)



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