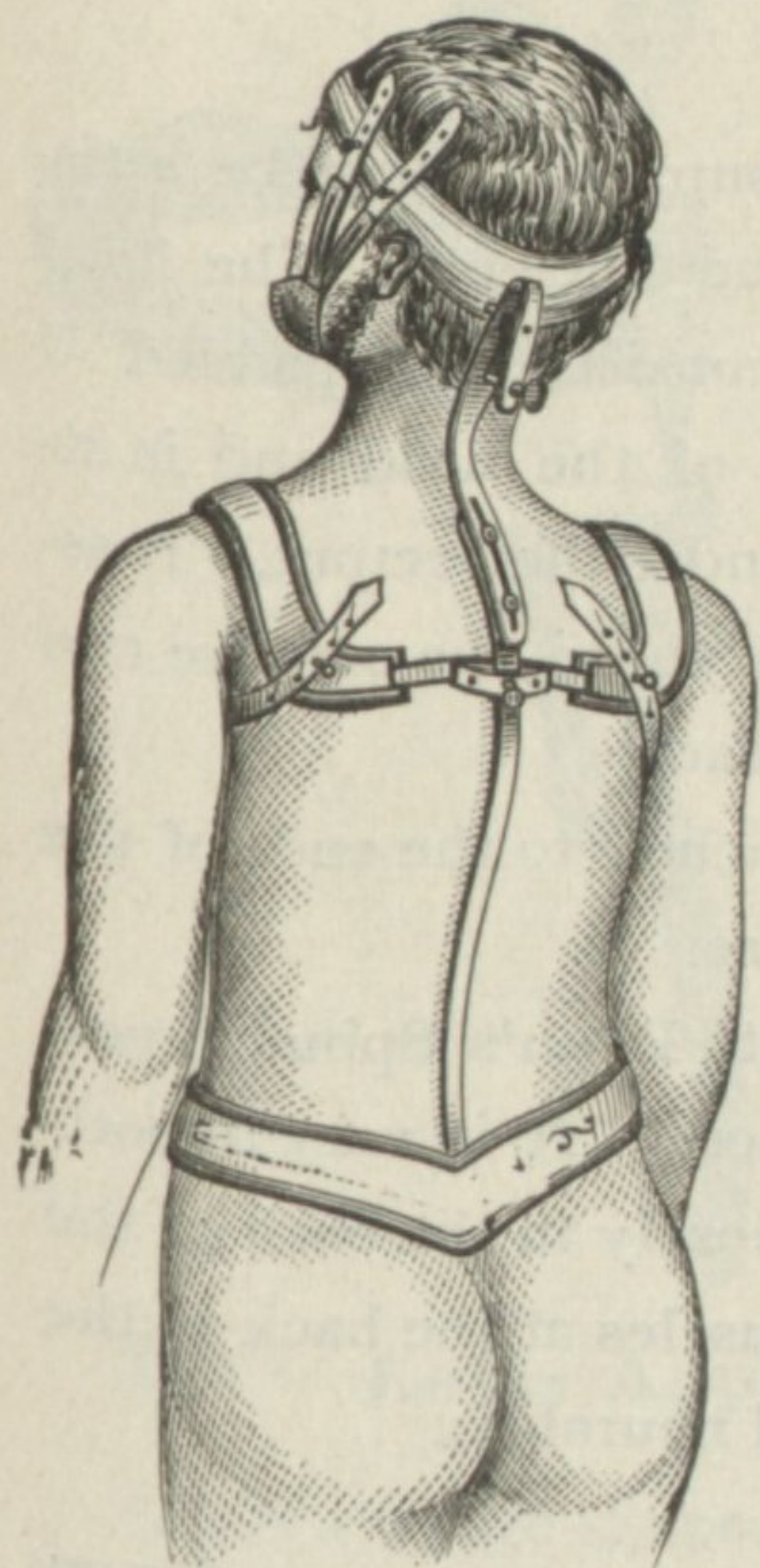


ORTHOPÆDIC APPARATUS.

2364 * Dr. Thomas M. Markoe's Brace for Torticollis.



2364.

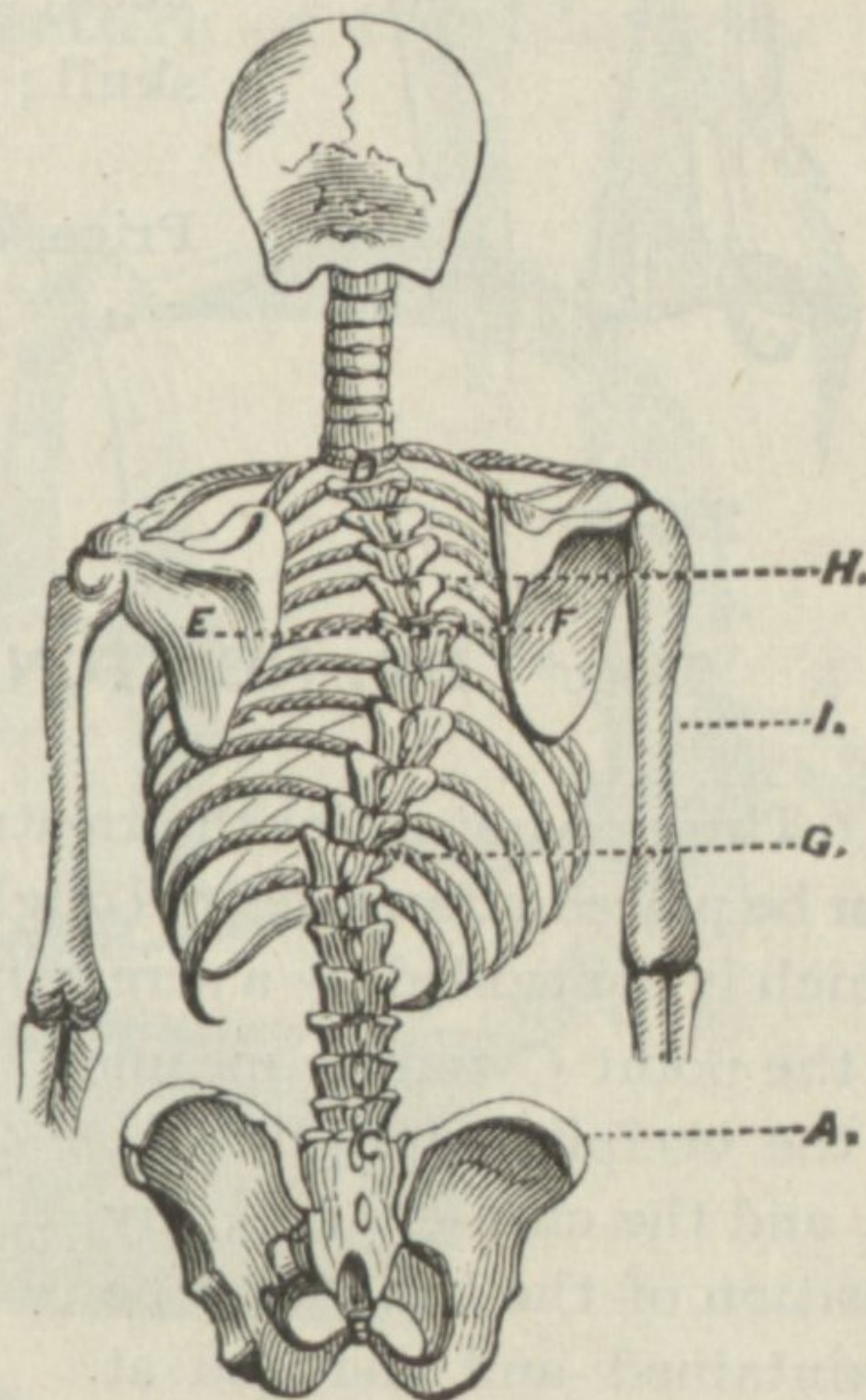
This apparatus is constructed in the following manner: An upright steel bar is fastened to a pelvic band, and carried along the spine to a little below the level of the shoulders, secured in position by straps passing over the shoulders under the axillæ and fastened to buttons or pads situated over the scapulæ. A steel lever for extension of the neck is provided inferiorly with a slot, to admit of adjustment, and connected with the upright bar by means of two screws. The top of this lever is made to form a powerful clamp, for the purpose of holding the head-band, and of securing the head in position. The head-band is formed of a steel spring carried half around the back of the head, softly padded, and the covering extended to the front and buckled there. A strap may also be passed across the top of the head from ear to ear. A bandage, the size and shape of the patient's chin, is buttoned to this head-band laterally with four straps. Fastened to the steel spring of the head-band is a steel stem about one inch or less in length, terminating in a ball, which is held within the grasp of the clamp, thus forming a universal joint, moving freely in all directions. By turning a thumb-screw with which the clamp is

provided, the head of the patient may be fixed in any position by the arrest in the movement of the joint.

MEASUREMENT FOR MARKOE'S BRACE FOR TORTICOLLIS.

1. Patient's name and sex.
2. Patient's age.
3. Patient's weight.
4. Distance from sacro lumbar articulation to vertebra prominens..... Inches.
5. Distance from sacro lumbar articulation to base of skull..... "
6. Circumference of pelvis one inch below iliac crest..... "
7. Circumference of chest under axilla..... "
8. Circumference of the head..... "

Price.....\$35 00



2364 a.

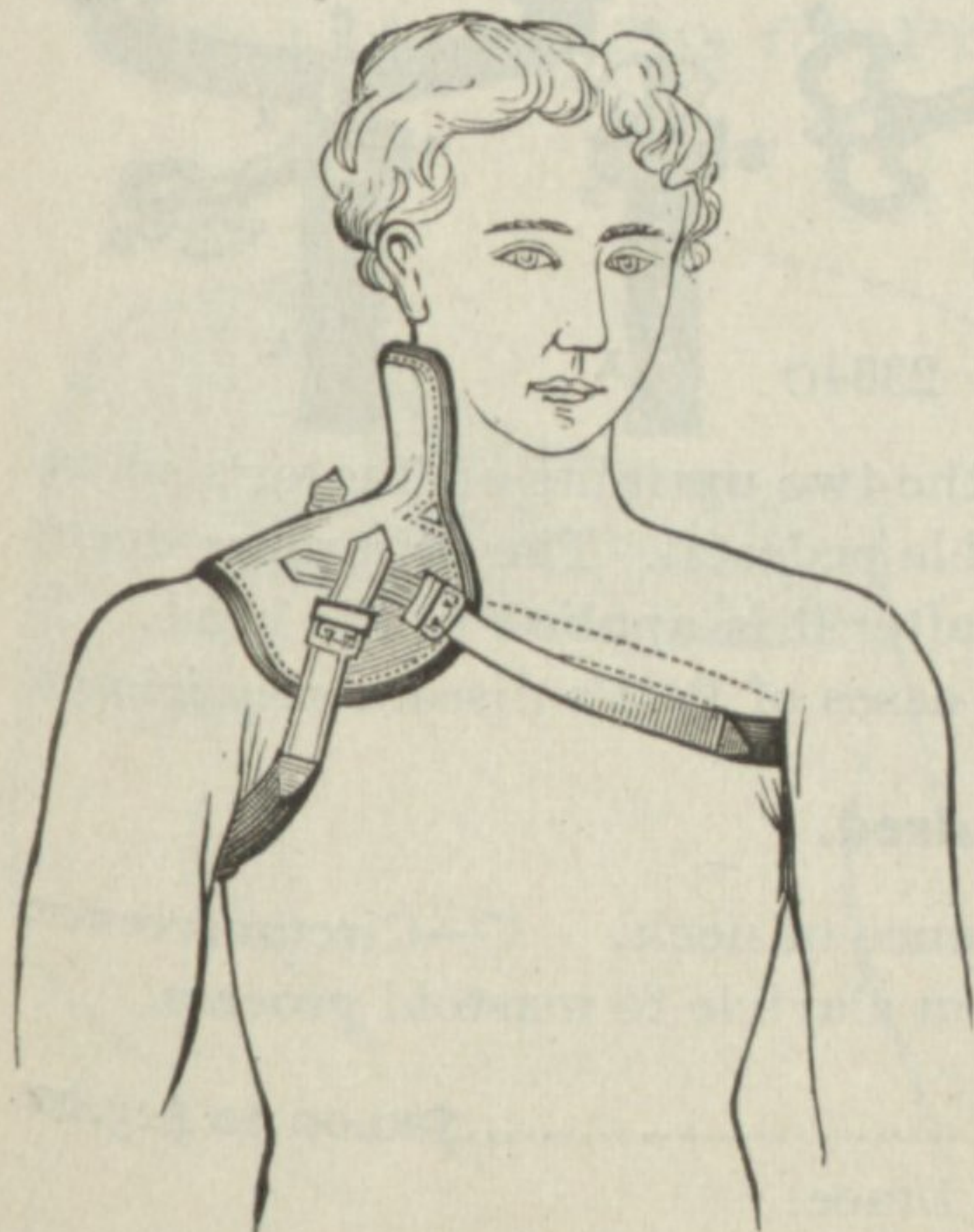
2365 * Braces for Slight Cases of Wry Neck.

This is a simple collar, made of pliable iron wire and covered with silk or buckskin. It is placed on one shoulder and held in position by axillary straps. The iron admits of adjustment. It is a good instrument for slight cases of wry neck, when the head leans to one side, by reason of contractions, lesions of muscles, or burns; but when accompanied by tortuosity of the vertebræ it is not as efficient as Markoe's brace.

MEASUREMENT FOR TIEMAN & CO.'S WRY NECK BRACE.

1. Patient's name and sex.
2. Patient's age.
3. Head leans to right or left side.
4. Circumference of the neck..... Inches.
5. Length of the neck at side from clavicle to mastoid process..... "
6. Circumference of chest under axilla..... "

Price, to patients.....\$5 00



2365