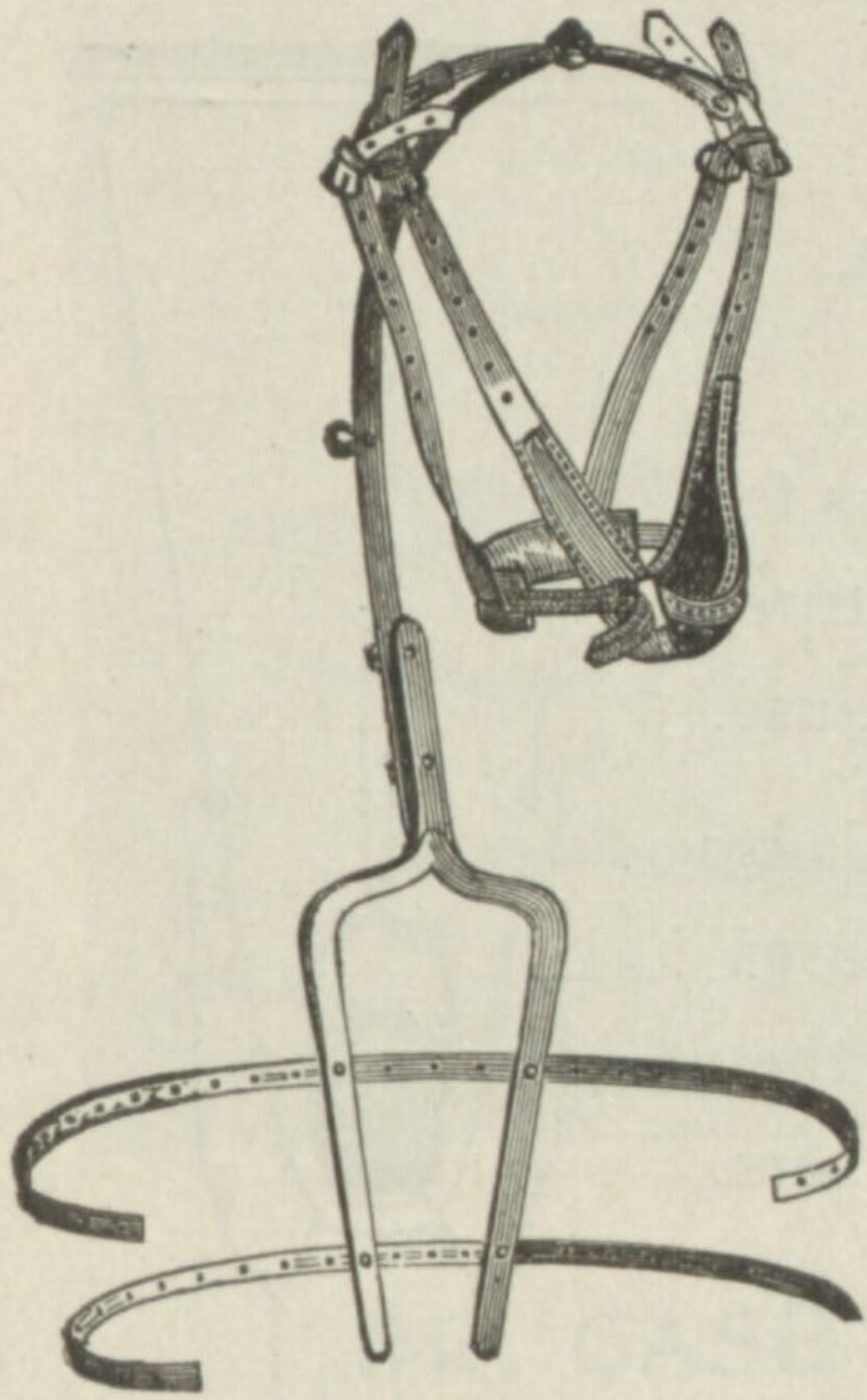


ORTHOPÆDIC APPARATUS.

2362 * Sayre's Jury Mast.



2362.

Consists of two pieces of malleable iron, bent to fit the curve of the back. To the lower portion are attached three or more roughened tin strips, long enough to go nearly around the body. From two cross pieces of the upper extremity springs a central shaft, carried in a curve over the head and capable of being elongated at will. To this is attached at its upper extremity a swivel cross-bar with hooks, from which depend straps supporting a head and chin collar.

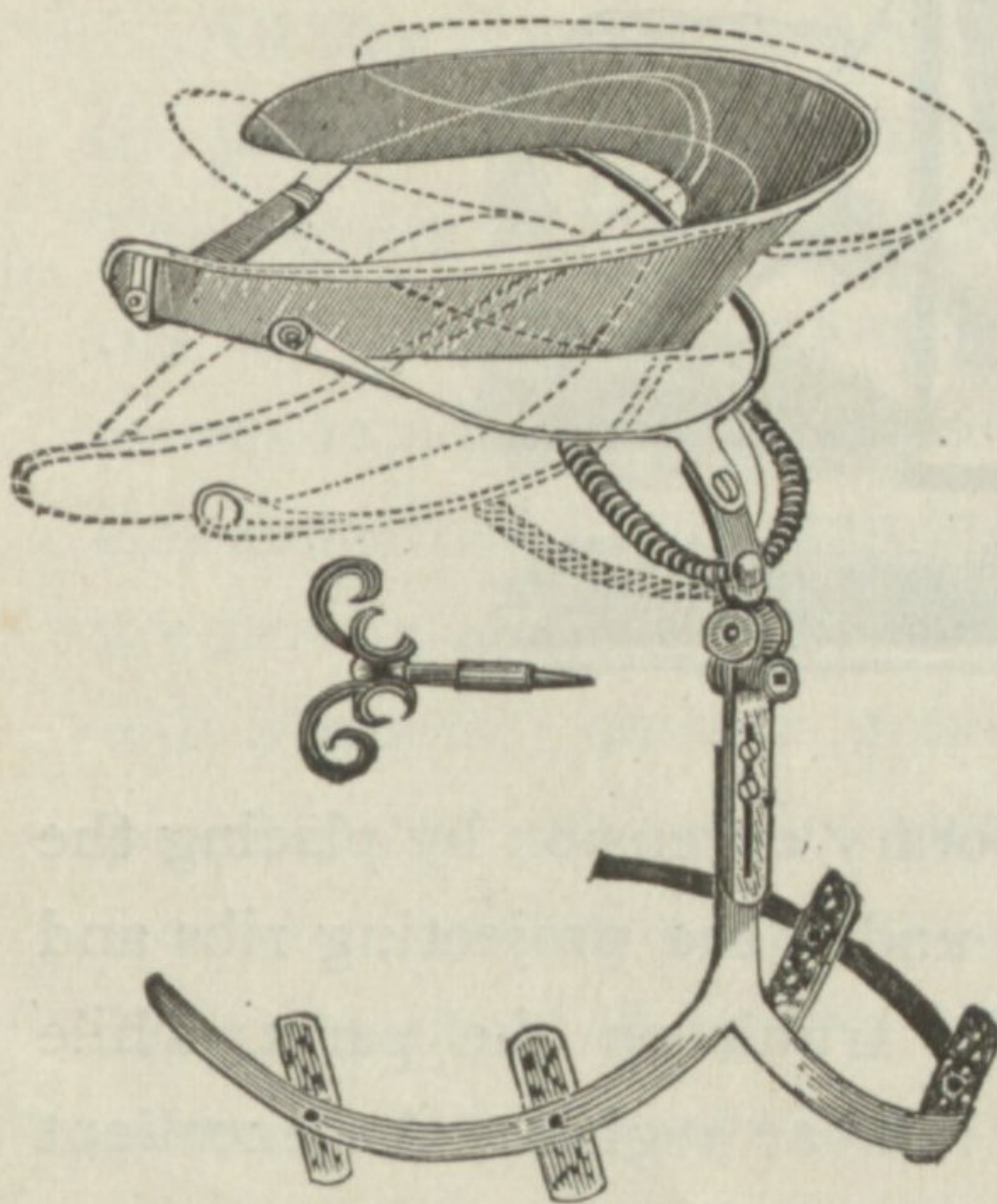
APPLICATION.—The patient having been encased in the usual manner, in a few thicknesses of plaster roller, the Jury Mast Apparatus is put over this, care being taken that the iron strips are bent so as to conform to the surface of the plaster, and that the shaft over the head be kept in the same line with the spinous processes. The perforated tins are carried around the body, their ends, however, not being allowed to meet. The apparatus having been carefully adjusted, fresh layers of plaster bandage are now applied in order to hold the instrument firmly in its place.

DIRECTIONS FOR MEASUREMENT.

1. Bend a flexible strip of lead to the contour of the back, commencing at the top of the head; carry along the spine to the sacrum. Carefully remove and trace on paper; mark the position of the scapulæ, iliac crests, and disease.
2. Circumference, top of head around chin. Inches.
3. Circumference, around cranium “
4. Circumference, pelvis below iliac crests “

Price, to patients \$12 00

2363 * Dr. M. Josiah Roberts' Improved Elastic Traction Head Rest.



2363.

This form of apparatus is less conspicuous than the usual patterns, as it does not pass over the head, but consists of a metal collar, well padded, fitting closely below the back of head and extending around to the chin. This collar is connected by lateral coiled springs to the cervical piece, which in turn is hinged to a slotted adjustable shaft, extending down the spine and connected to the spinal brace, which may be either a plaster jacket, leather jacket, or brace, as used for Pott's Disease.

MEASUREMENT REQUIRED.

1. Age of patient.
2. General appearance of patient.
3. Place a thin and flexible strip of lead along the spine, moulding it exactly to the spine and all its sinuities, from the top of the head to a point on a line with the inferior angle of the scapulæ. With this pattern trace carefully the shape of the spine and head on a piece of paper, marking the points opposite the upper borders of scapulæ. Send this tracing.
4. Circumference of head around the chin and back of neck. In taking this measurement care should be exercised that the tape measure encircles these parts in an even horizontal line.

Price, to patients \$25 00 to \$30 00