

1. A NEW METHOD OF CUTTING URINARY CALCULI. 2. A CASE OF UNUSUALLY LARGE CALCULUS REMOVED BY SUPRA-PUBIC SECTION.*

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The following is a method of cutting stones of all kinds, hard and soft, which the author has found to be of great use and of equal simplicity. So far as can be ascertained the method is new and original.

The stone is first of all dipped for a moment into melted paraffin wax. This gives it a very thin coating of the wax (Fig. 2 E) and prevents the sticking of plaster-of-Paris in which it is to be embedded. As a means of holding the stone absolutely immovable while it is being sawn, the aid of a horseshoe, as shown in the accompanying illustration (Fig. 1), is brought into use. The horseshoe is placed upon a board with its middle exactly over a line (Fig. 1 A) previously drawn longitudinally upon the board. This line is to serve as a constant fixed indication of the centre of the stone. The heels of the horseshoe may be tilted up by means of a short block (Fig. 1 B) placed crosswise under the shoe, so that they will about subtend the centre of the stone. The horseshoe is then nailed firmly into position on the board. The stone (Fig. 1 C) is now taken into the hands of the operator and carefully centralized opposite the line drawn on the board. Plaster-of-Paris cream is then run round it and over it in such a way as to embed the stone completely to the extent of not less than half an inch of covering at any part, and in such a manner that the embedding plaster also embraces the heels of the horseshoe

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