

HARVARD. (The) Co.

*no. 2*

The Harvard  
Physician's and Surgeon's  
Chair.

MANUFACTURED BY

THE HARVARD COMPANY,

CANTON, OHIO.



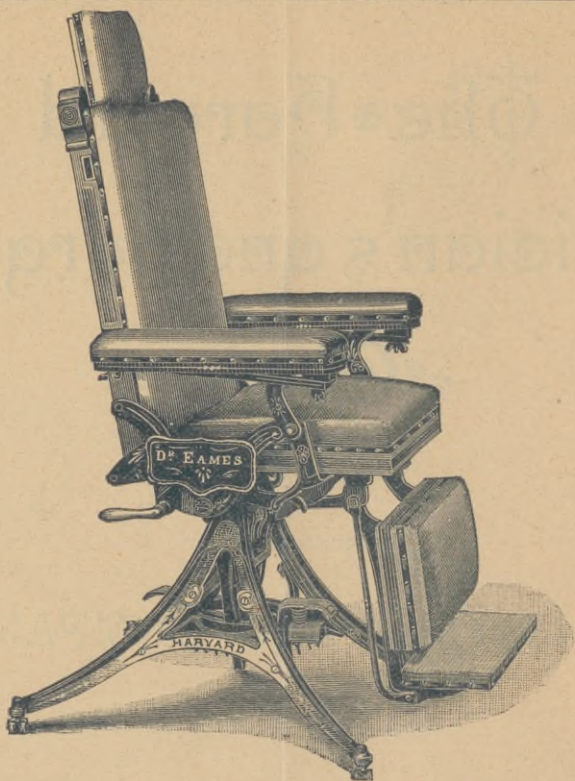


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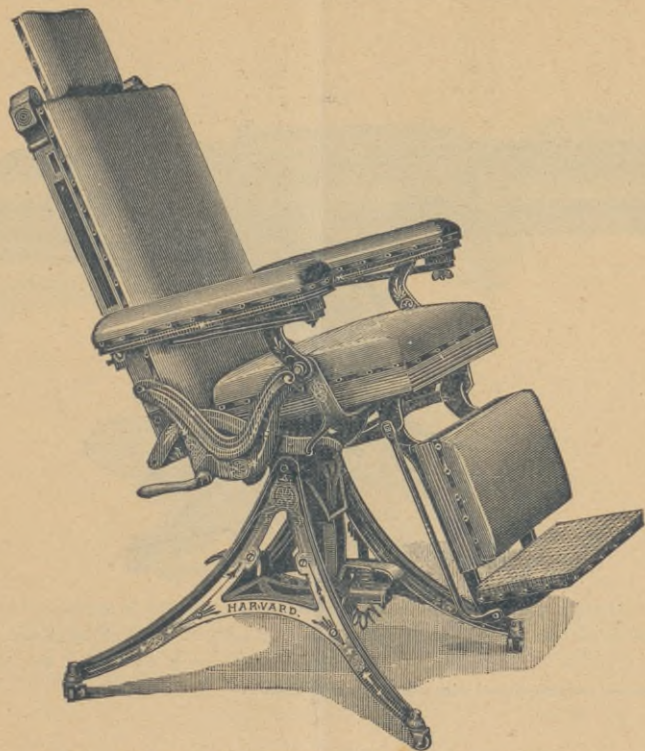
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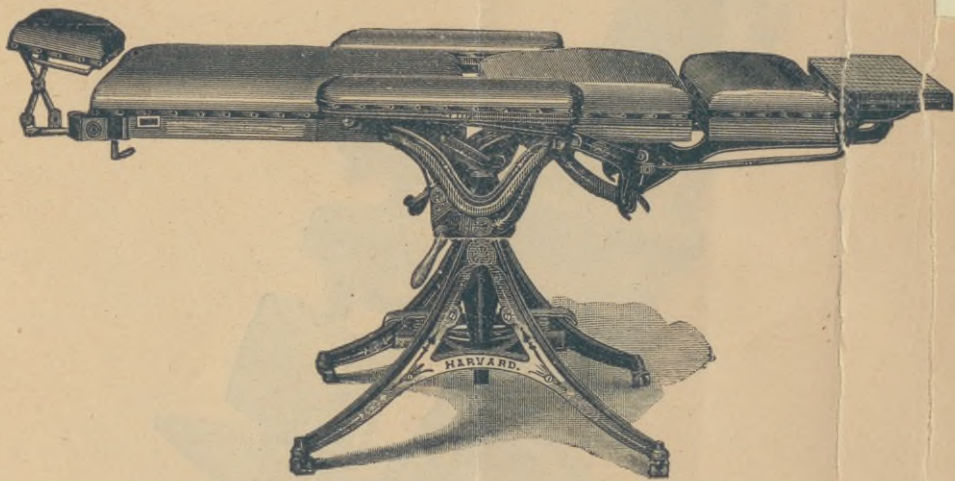




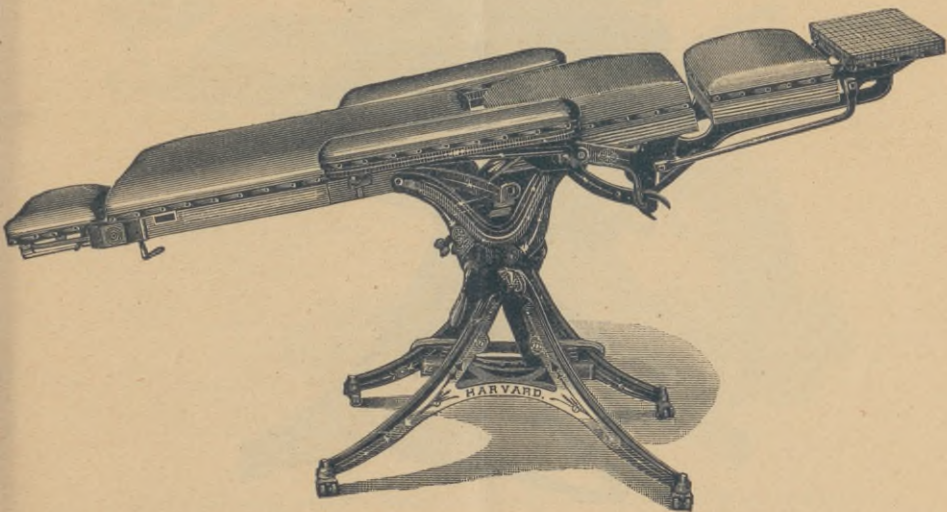
A—The Harvard in the upright position with head rest folded back.



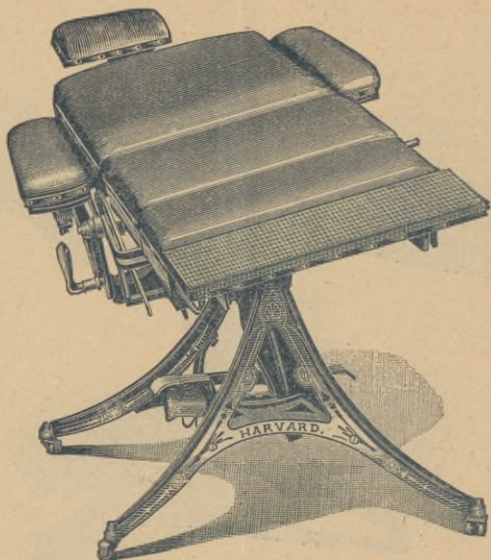
B—Like a dental chair for operations upon the throat or eyes; turned one-fourth round presenting side to the light, for operations upon the ear.



C--Full length reclining position; head rest elevated making an operating table 30 inches wide 6 feet long which may be extended by means of the head rest to 6 feet 6 inches. Set upon a powerful ( $1\frac{1}{2}$  inch) steel screw it may be adjusted in height from 28 to 32 inches. This position is attained by simply lowering the back of the chair. The chair is so balanced that this is easily accomplished with a heavy person upon it.

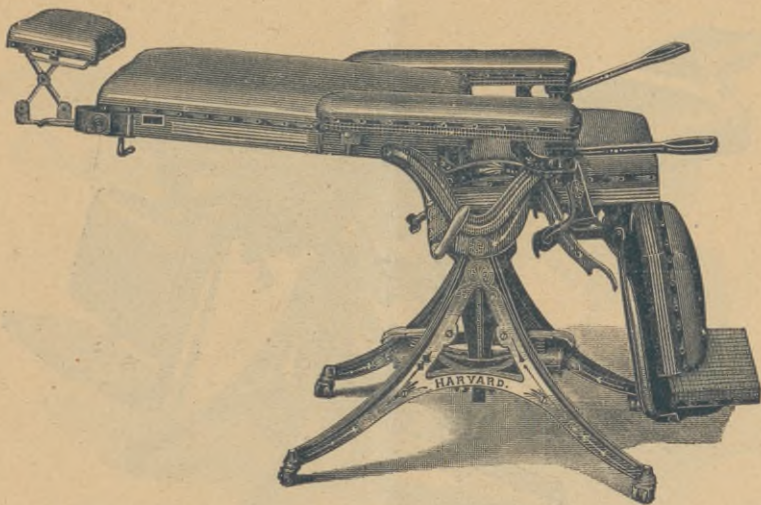


D—Head thrown down in case of hemorrhage or when desired to revive a patient from the influence of anaesthetics by rushing the blood to the head. The value of this position will suggest itself to the profession. It may be attained when the step at back of base is pressed down with the foot.

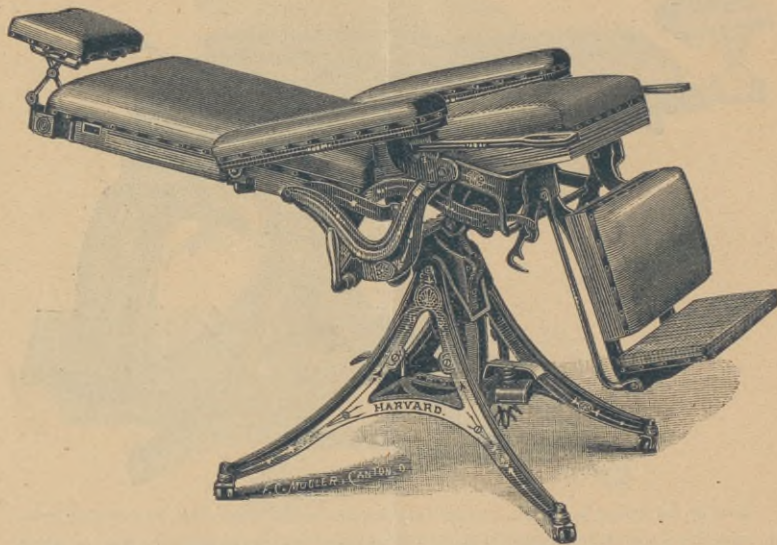


(Our engraver, owing to the reversing process of photography, makes this to incline to the right whereas the left was intended; it inclines either way.)

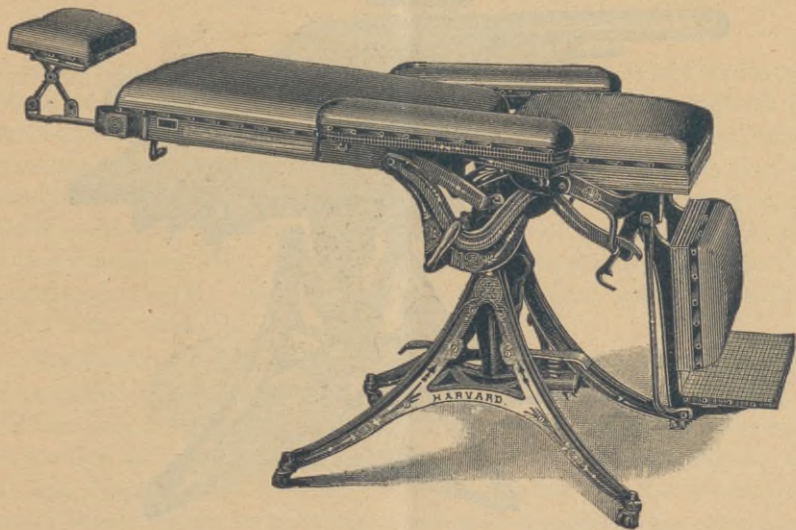
E—For the Latero abdominal (Sims) position with side arm turned out of the way of the speculum, the chair may be inclined directly or obliquely with the head elevated or lowered.



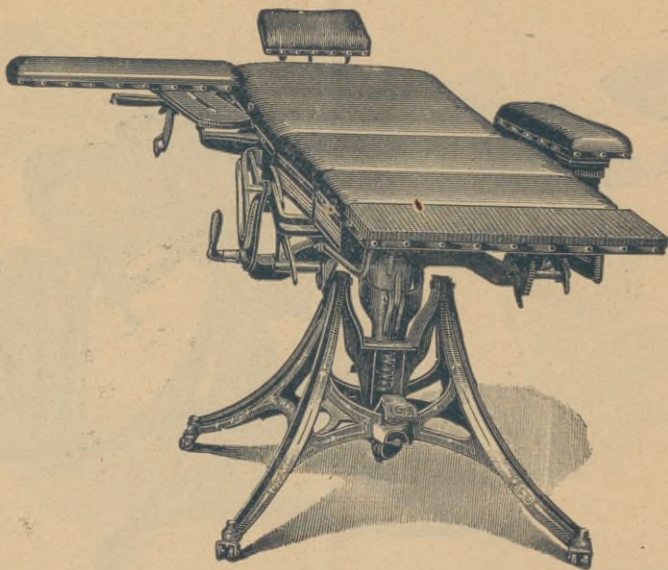
F—For the Dorsal position. The patient being first seated in the chair, by throwing down the back, the whole chair is extended; the feet of the patient are then placed in the stirrups, which are turned from under the arms, then by slightly lifting on the step the brace under seat is raised allowing the seat and leg rest to be lowered entirely out of the way of the operator and permits free use of the speculum. The patient lies comfortably upon the back of the chair. By simply lifting the step, it and the seat assume again the extended position.




G—Reclining position with hips elevated as desired for reducing anteversion or ante flexion of uterus or for reducing hernia. The head may be thrown down lower and the hips elevated more than seen in the view.



H—Three quarter length operating table, attained by raising a small brace under leg rest, while the step is raised to relieve the pressure. Convenient in case of hemorrhoids.




I—Full length extension with side arm turned and attached by means of the stirrup in the mortise in back of the chair for operations upon the hand or arm. The upholstered part slides up or down to suit the height of the patient. The adjustment is most simple, easily and quickly made with either arm.




## THE HARVARD

physician's and surgeon's chair was the outgrowth of a belief on the part of its inventor that it is practicable to combine in a single chair all the movements and positions before divided amongst the many chairs, tables and lounges; to embody in one the ready means of attaining every position desirable in the practice of medicine and surgery. Of the older ones a limited number of positions was the best that could be claimed for any. For some positions a chair, for others a lounge, and still for others a table, appliances beyond the reach of the general practitioner and inconveniently many for the specialist.

The object of the Harvard is to bring to the profession in one chair the capabilities heretofore so diversely distributed, to render it possible for the general practitioner, so far as the attainment of movement and position is concerned, to have the facilities for as complete and thorough diagnosis and treatment as the specialist. In the accomplishment of these objects we have not introduced complications or attained movements at the expense of strength or symmetry. We have made the chair simple in its appearance and little suggestive of its various uses. It is readily adapted to any position in which the human body can be placed; indeed in some of its movements it is made easily to conform to






body. For instance, a person seated in the chair, by simply straightening his body most easily and gently brings himself to a reclining position as seen in view B, and *vice versa*. Not only have we accomplished this facility of movement but have at the same time afforded ready means of making the whole securely rigid. The principle upon which the chair is made to turn upon its base and capable of either a lateral or backward motion it is believed will be recognized by the profession as most important. All the parts are made to work in harmony or separately. The head rest, the arm attachment, the stirrups, the foot rest and their methods of operating are each deserving of especial mention.

From the high commendations the Harvard has received at the hands of those most eminent in the profession we are led to believe that its advantages have not been overestimated by us.

We invite the profession to a careful consideration of the views here presented and our reasons why the Harvard is the most complete article ever designed for its purposes.

#### THE GENERAL PRACTITIONER

has in the Harvard a chair readily adapted to all positions desirable in the practice of medicine or surgery. It affords him facilities for making thorough examinations and operations in every branch of the profession.



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## SPECIALISTS

will find in the Harvard the means of attaining every position heretofore possible by the aid of their various tables, lounges and chairs which incumber their offices.

## FOR OCCULISTS

especially we manufacture a head rest interchangeable with the Harvard.

### SOME OF THE ADVANTAGES CLAIMED FOR THE HARVARD:

1. It is so balanced that all its various positions are quickly attained with ease to the patient and operator. The heaviest patient can be placed in any position with the slightest effort.

2. It is set upon a large ( $1\frac{1}{2}$  inch) steel screw; by means of this it may be raised or lowered or turned by a slight touch, while in any position, to get the best light.

3. By means of a set screw it may be rigidly bound to the base when desired to prevent its turning.

4. The head rest is universal in its movements; may be raised, lowered, extended backwards or forwards, moved to right or left, or turned to right or left, and rigidly set to any position by means of a single set screw.

5. The head rest folds up when thrown back leaving no projecting

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iron to be in the way. It is neat in appearance, strong and stays to its place when set.

6. The side arms drop down and back with the patient and form a support for his arms while reclining as well as while sitting.

7. Either side arm may be turned out of the way in the use of the speculum.

8. The step is at all times horizontal and with rest of the chair forms a level plain presenting nothing against which a patient can brace himself or struggle while under the influence of anaesthetics.

9. The chair may be fastened at any of the points designated in the cuts, their opposites, or any intermediate points.

10. It is practically noiseless in its operations.

11. The chair may be operated with equal facility, from either side.

12. The working parts are under the seat, rendering it impossible to catch or tear the garments of the patient or pinch the hand of the patient or operator.

13. By means of our system of double bracing we get the greatest strength and are able to attain every position desirable in the practice of medicine and surgery.

14. Our system of bracing renders the chair so rigid that it can never by long or hard usage sag or get out of shape.

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15. The Harvard is most simple in construction; every part is shown in the views which are taken from photographs.

16. It is set upon a base so broad it is not liable to overturn.

17. We place in ornamental letters the name of the purchasing physician, where that of Dr. Eames is seen, when desired, when not, the word Harvard.

18. The Harvard is the most ornamental as well as convenient surgical chair ever offered to the profession.

#### WHAT THE HARVARD HAS NOT.

It has no ratchets to rasp the nerves of a patient.

It has no cogs or cog wheels.

It has no cranks or levers.

It has no complicated parts.


#### STYLE AND FINISH.

The larger iron parts are painted and tastefully ornamented, the smaller nickel or gold plated.

Frames are of cherry or walnut, varnished or hard oil finish.

Upholstering is done in the best leather, silk or mohair plush, or imitation leather.

Patent double anti-friction casters under all chairs.



The Harvard even in the cheapest style of finish makes a rich piece of office furniture.

We feel confident that in point of

PRICE

no chair approaching this in merit and finish has ever before been offered the profession on as reasonable terms.

SEND FOR DESCRIPTIVE PRICE LIST.

OUR METHOD OF DEALING

is by correspondence as well as by traveling salesmen and dealers. We guarantee all work.

Respectfully,

**THE HARVARD CO.,**

CANTON, OHIO.

