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(12) **United States Design Patent** (10) **Patent No.:** **US D931,449 S**  
**Tanabe** (45) **Date of Patent:** **\*\* Sep. 21, 2021**

(54) **EYELID OPENER**

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(\*\*) Term: **15 Years**

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(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/135**

(58) **Field of Classification Search**

USPC ..... D24/127, 130, 133, 135, 140, 143, 148

CPC ..... A61B 17/0231; A61B 2017/00398; A61B 3/10; A61B 5/01; A61B 5/6821; A61B 17/02; A61B 17/0206; A61F 9/0026

See application file for complete search history.

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*Primary Examiner* — Samantha Q Lawrence

(57) **CLAIM**

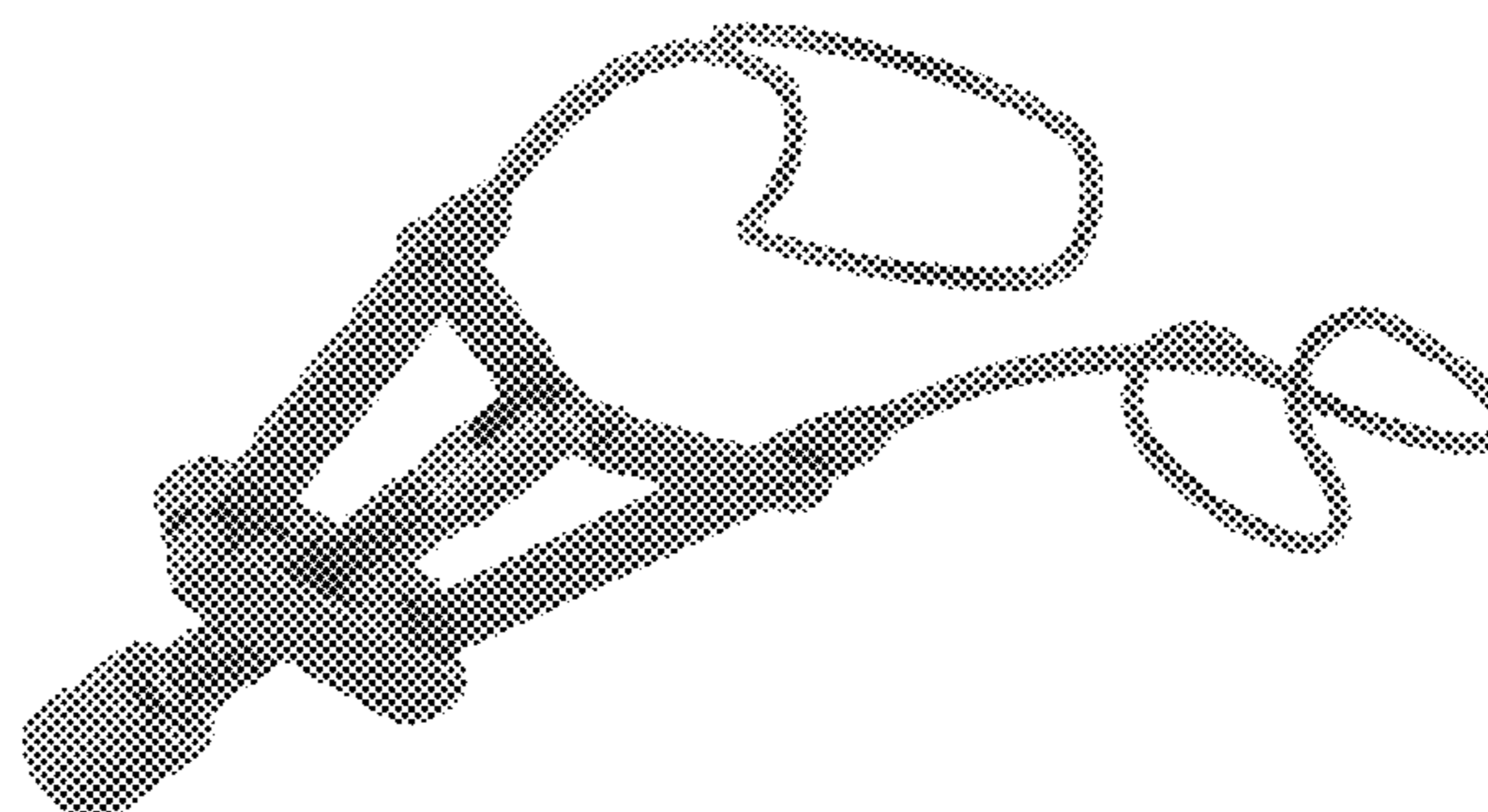
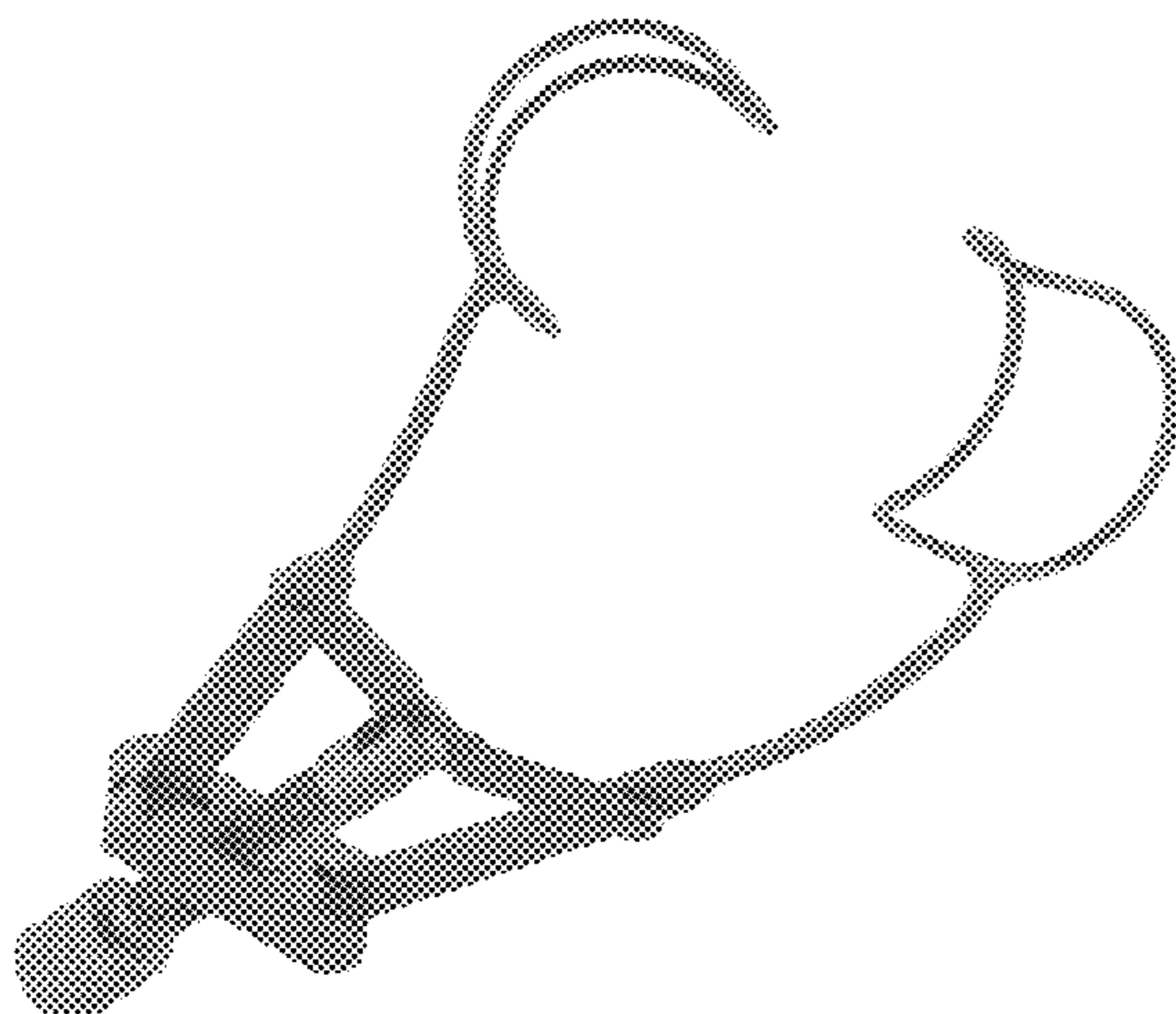
The ornamental design for an eyelid opener, as shown and described.

**DESCRIPTION**

Figure 1.1 is a front elevational view of an eyelid opener; Figure 1.2 is a back elevational view thereof; Figure 1.3 is a top plan view thereof; Figure 1.4 is a bottom plan view thereof; Figure 1.5 is a left side elevational view thereof; Figure 1.6 is a right side elevational view thereof; Figure 1.7 is a first perspective view thereof; Figure 1.8 is a second perspective view thereof; Figure 1.9 is a front elevational view of the eyelid opener of Figure 1.1 shown in a first condition of use; and Figure 1.10 is a front elevational view of the eyelid opener of Figure 1.1 shown in a second condition of use.

The present disclosure relates to an eyelid opener used for mechanically (forcibly) opening upper and lower eyelids in situations such as ophthalmic surgery or administration of a drug into an eye. In use, a medical doctor or the like turns a screw in a state where eyelid pressing parts are engaged with the upper and lower eyelids to adjust a distance between the eyelid pressing parts as shown in Figures 1.9 and 1.10.

**1 Claim, 10 Drawing Sheets**



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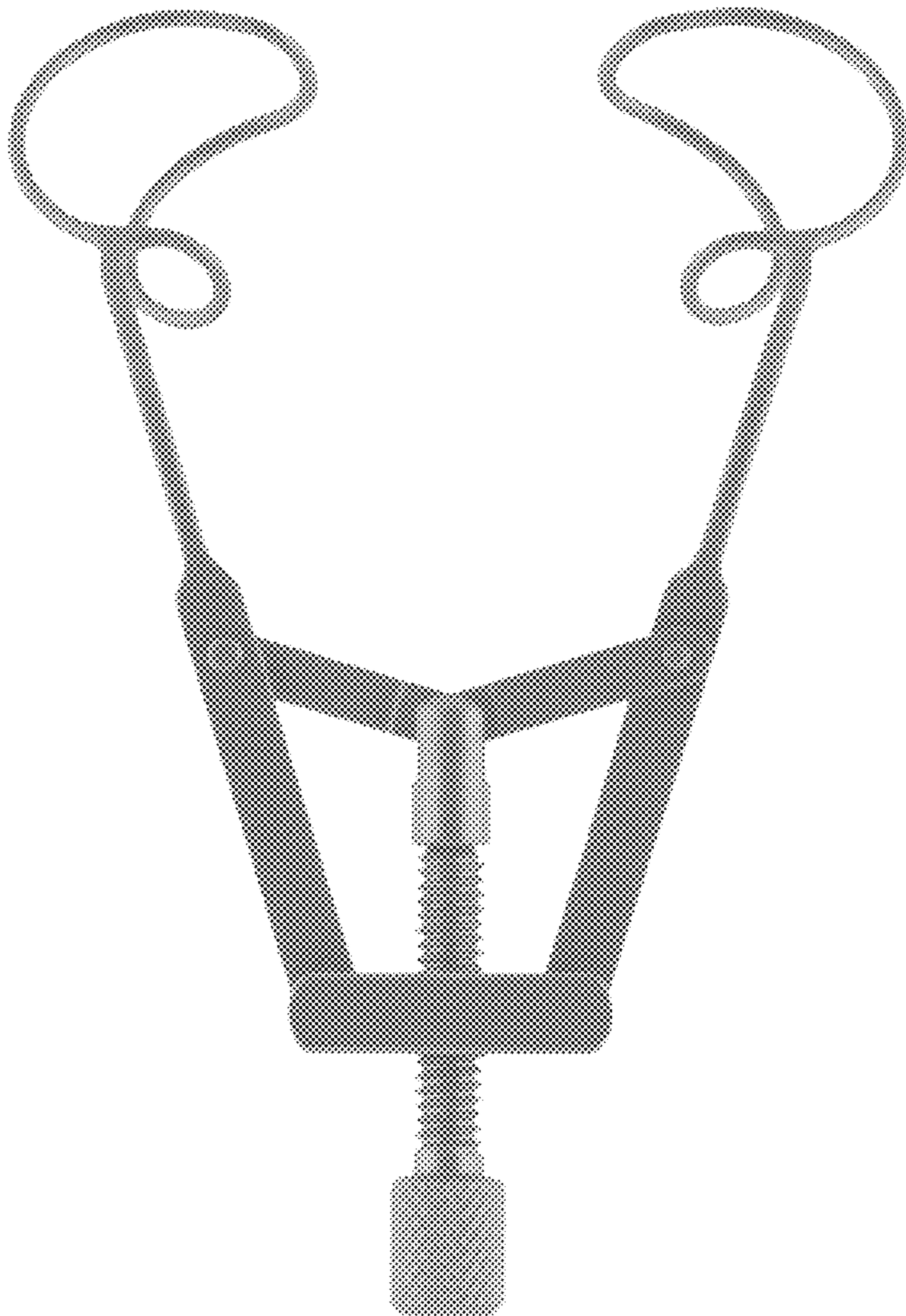
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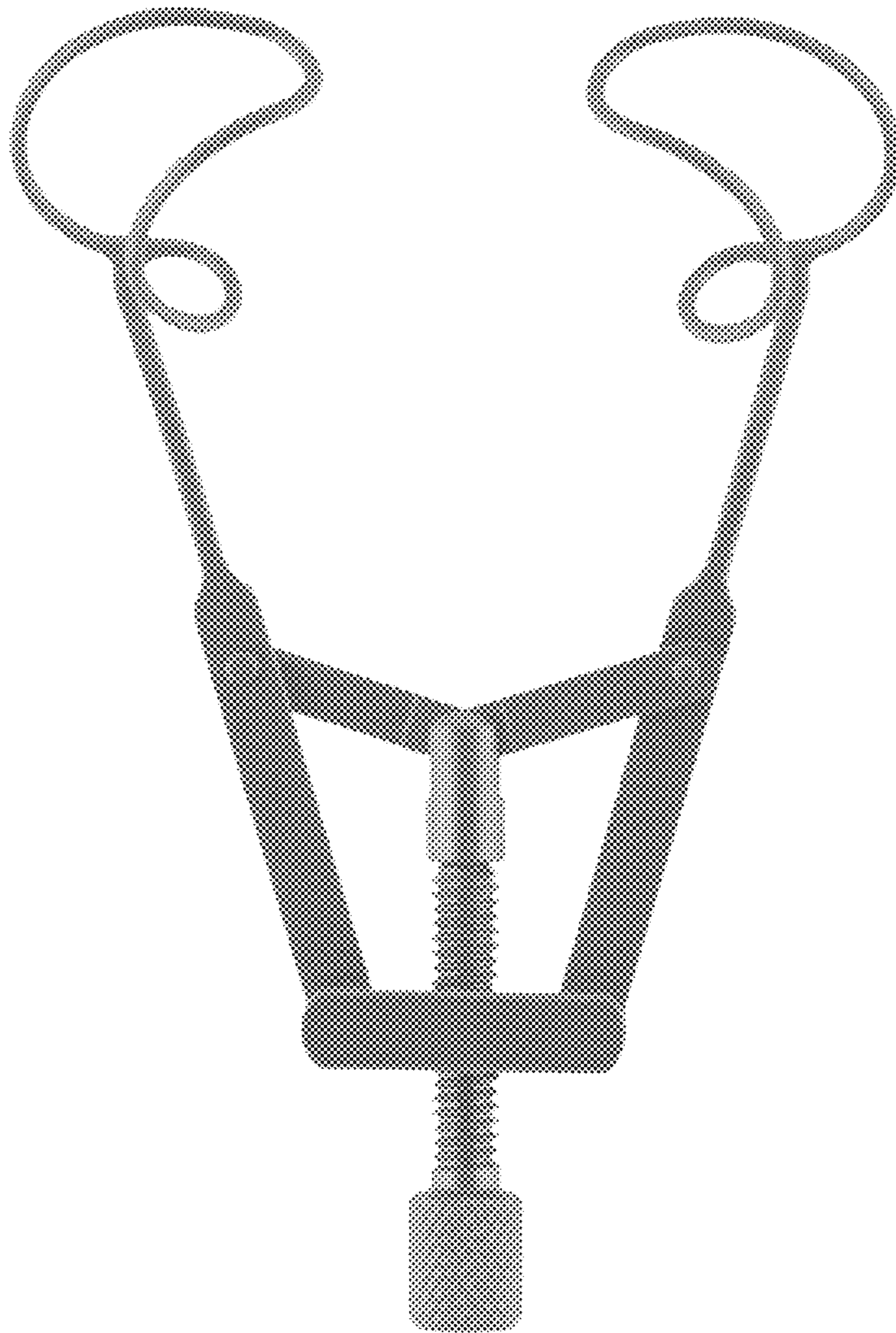
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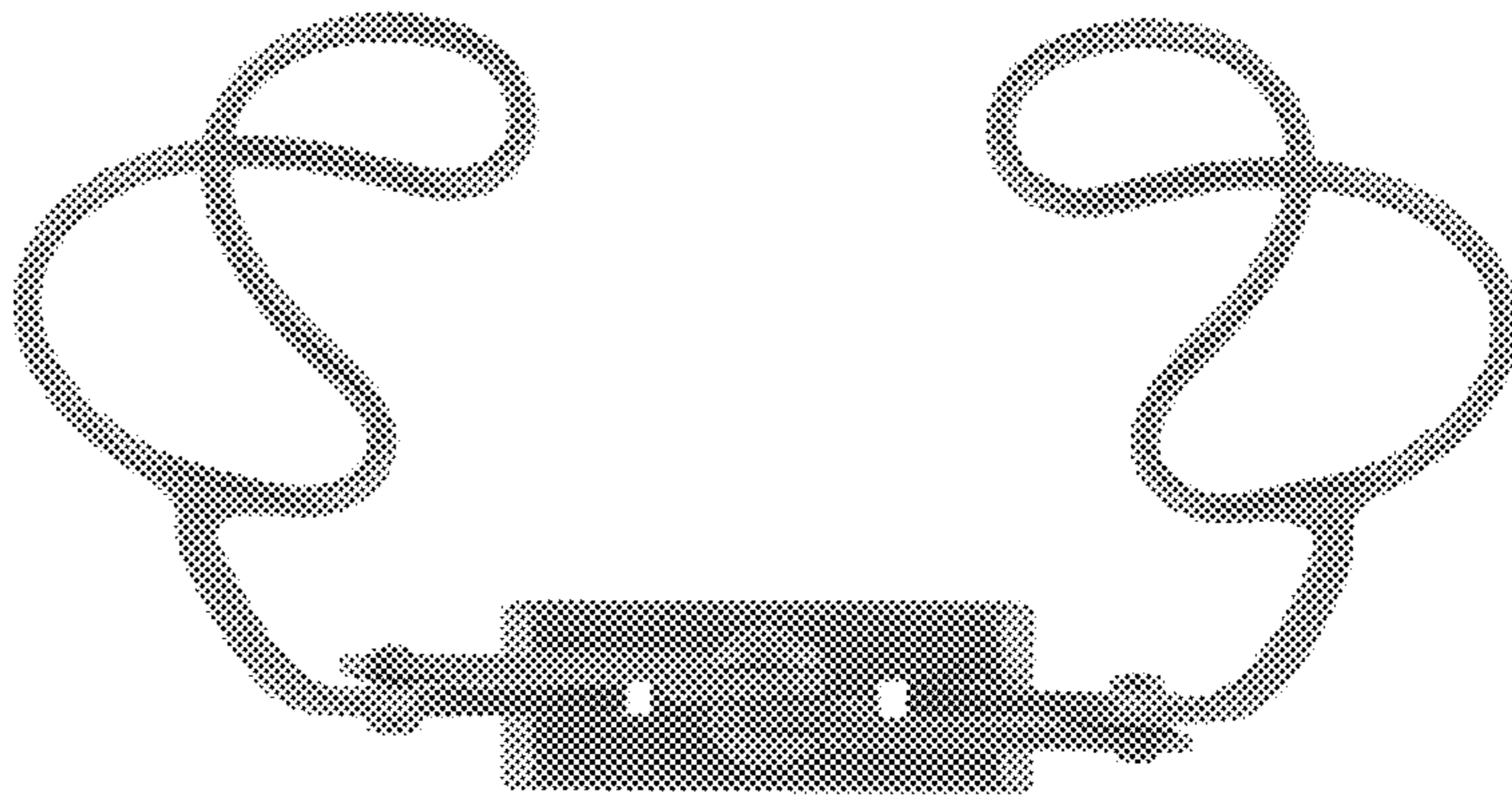
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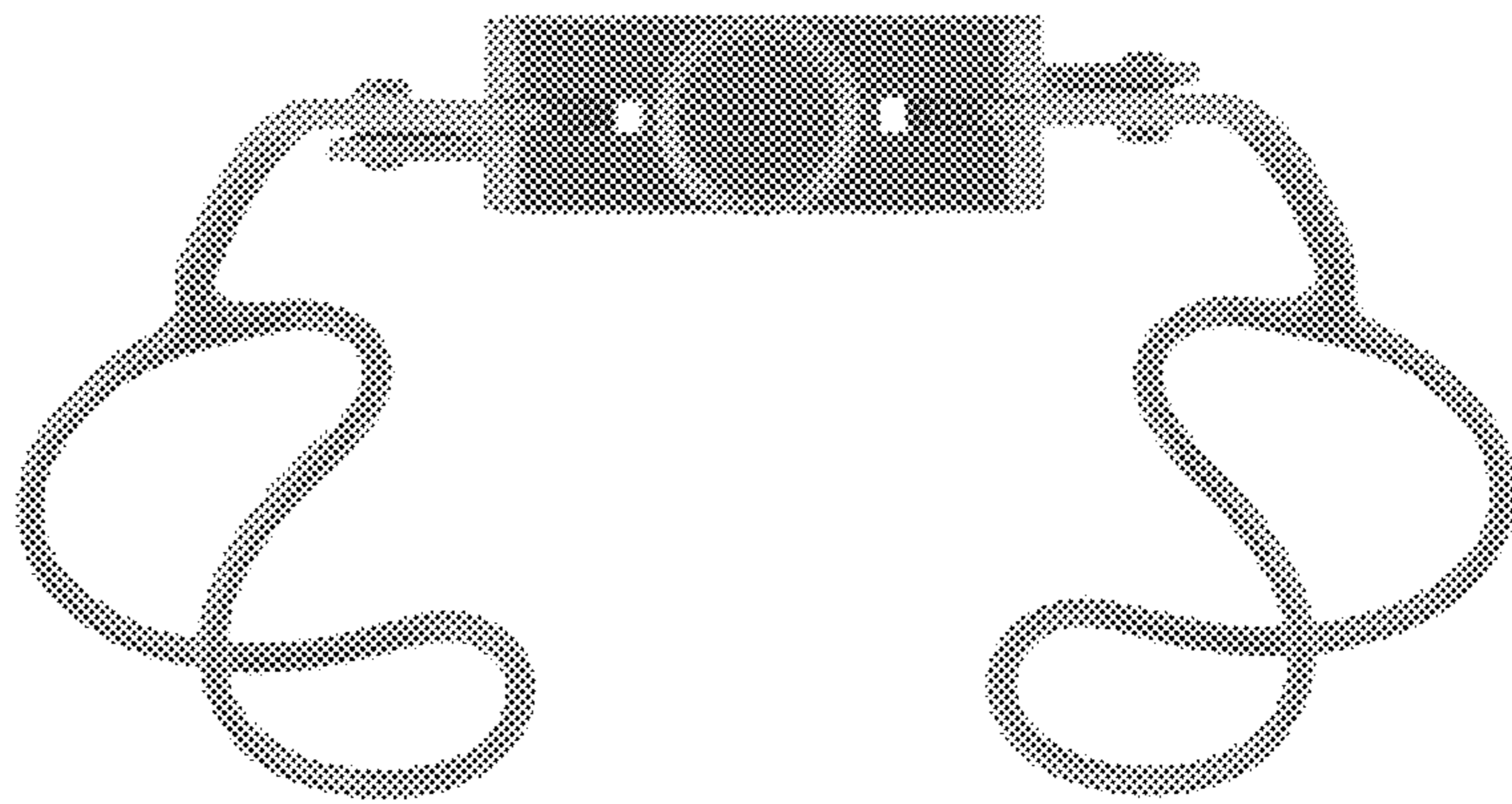
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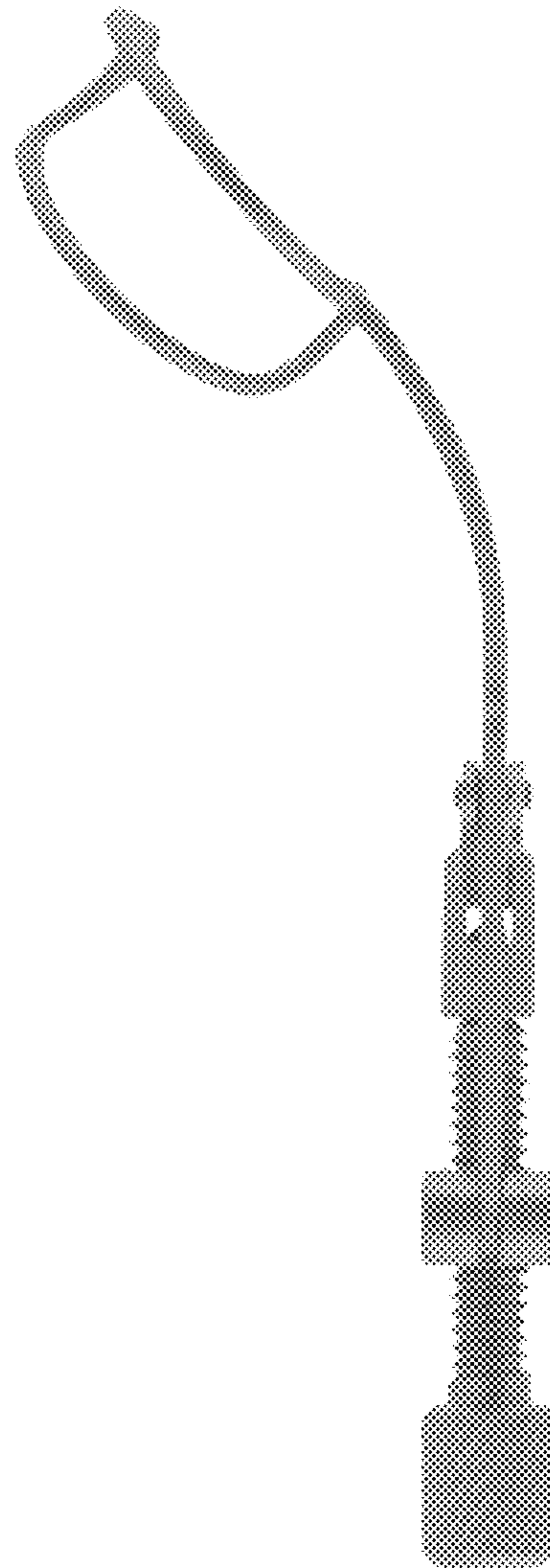
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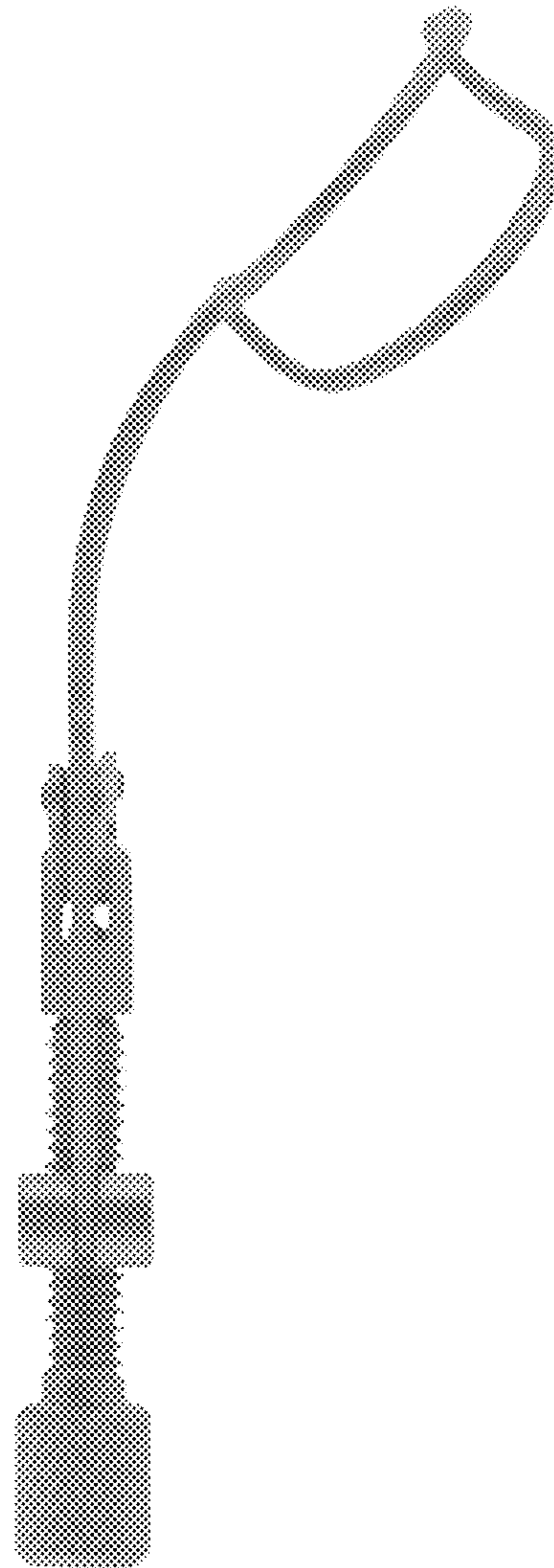
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1.5

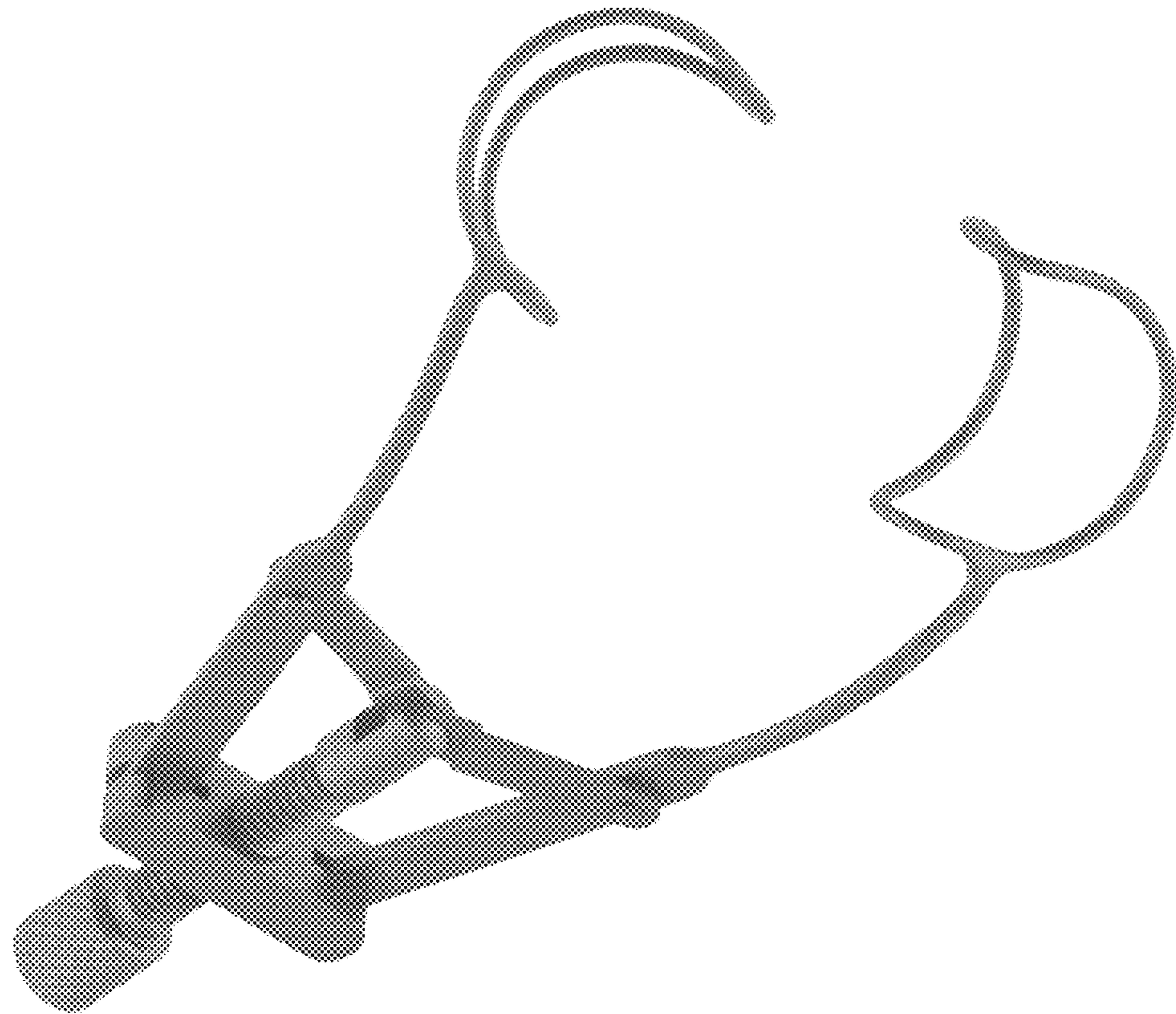


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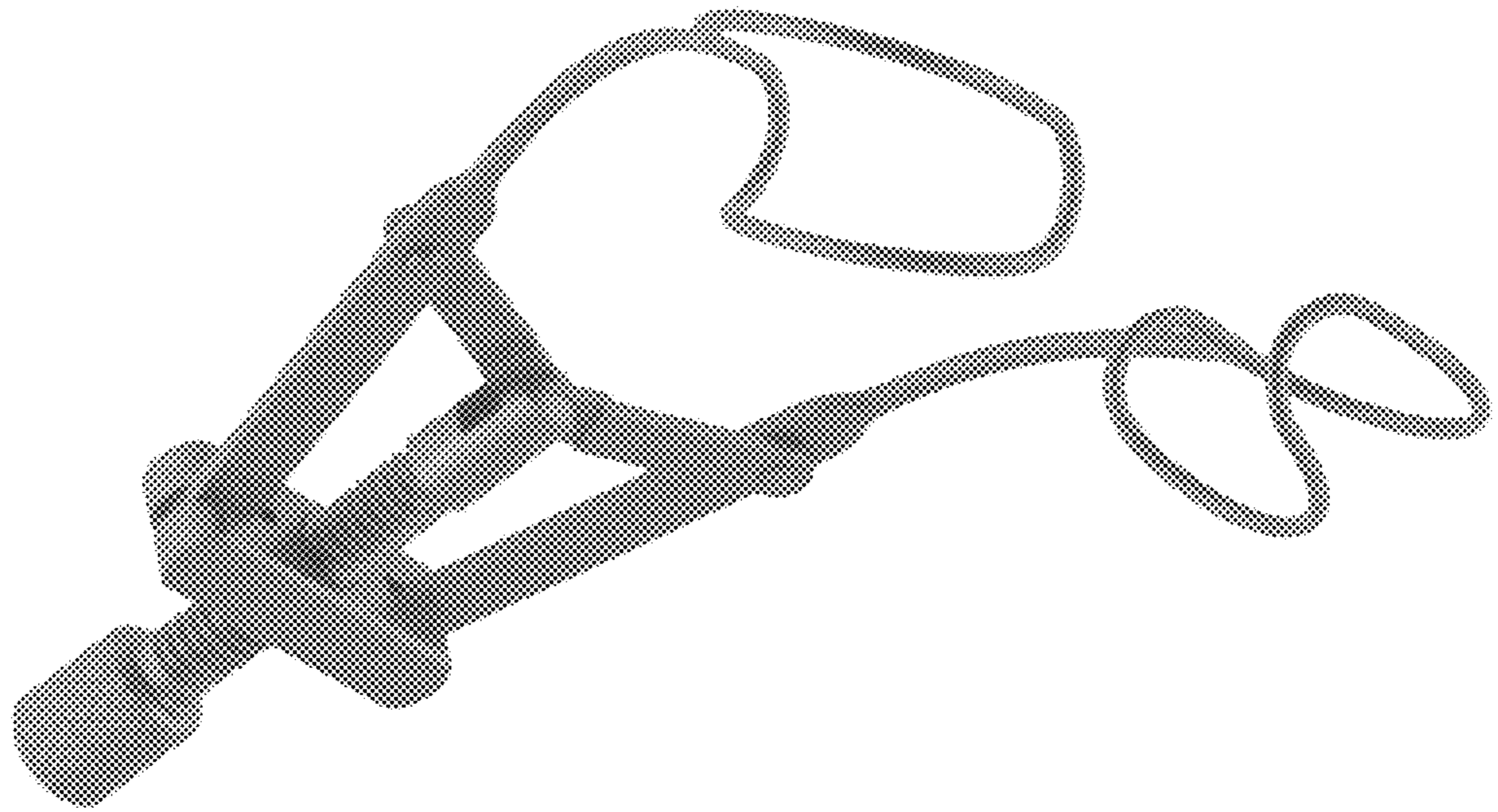




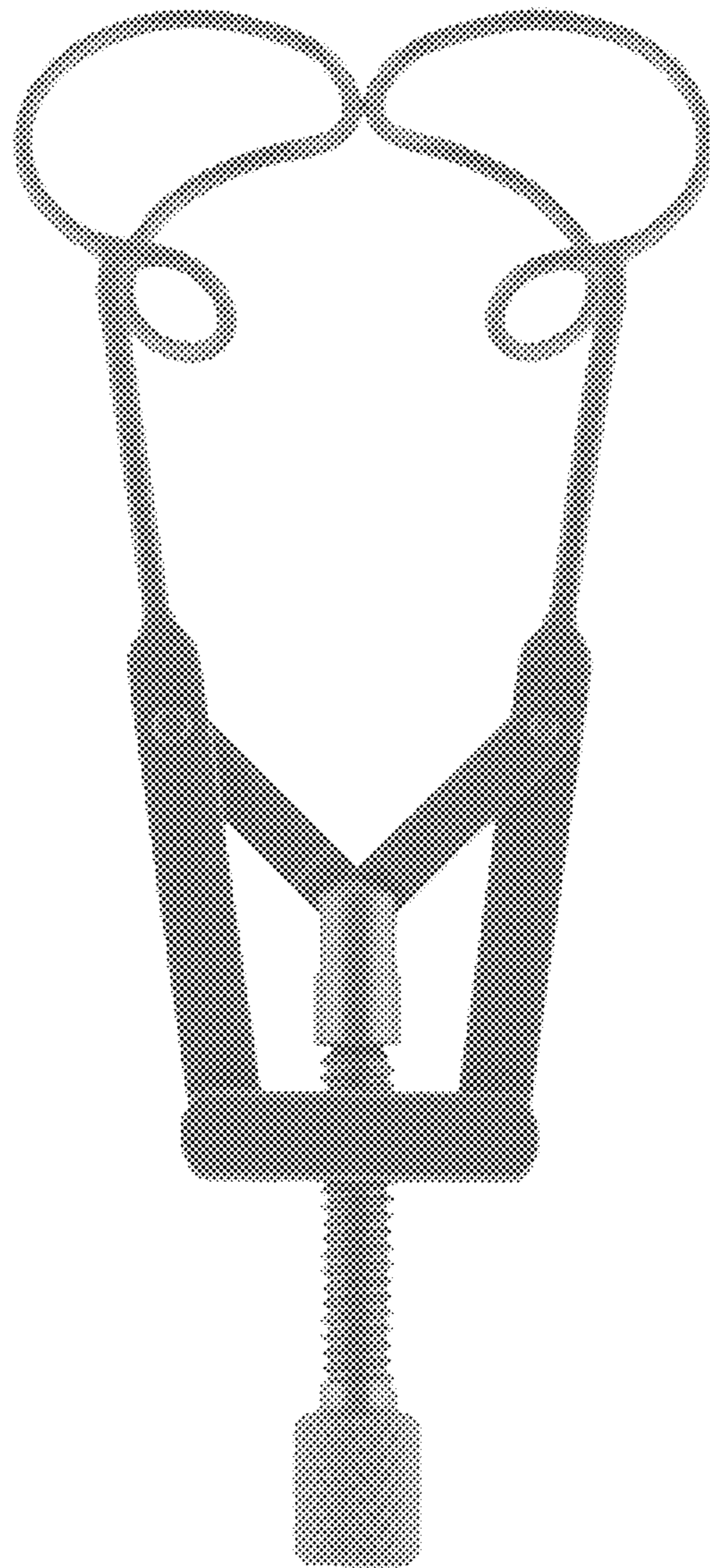
1.7



1.8



1.9



1.10

