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(12) **United States Design Patent**
Frei et al.

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(45) **Date of Patent:** **** Apr. 18, 2023**

(54) **ULTRASOUND PROBE FOR MEDICAL PURPOSE**

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(72) Inventors: **Peter Frei**, Dulliken (CH); **Patrick Roth**, Burgdorf (CH); **Ulrich Baumann**, Munsingen (CH); **Vincent Baumann**, Gumligen (CH)

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

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(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/187**

(58) **Field of Classification Search**
USPC D24/133, 137, 138, 141, 158, 160, 164, D24/165, 167, 170, 186, 187, 200; D10/57, 60, 78, 80
CPC ... A61B 5/0095; A61B 8/4444; A61B 8/4455; A61B 8/445; A61B 2090/3925; A61B 2017/3413; G01S 7/5208; G01N 29/265
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D387,867 S * 12/1997 Henderson D24/187
6,436,050 B2 * 8/2002 Garrison B25G 1/102
600/459
D489,275 S * 5/2004 Wong D10/57

D555,252 S * 11/2007 Kitayama D24/186
D634,849 S * 3/2011 Kanokogi D24/187
9,072,487 B2 * 7/2015 Hebrard G01S 7/52079
D837,390 S * 1/2019 Harada D24/187
D862,710 S * 10/2019 Moon D24/187
D956,972 S * 7/2022 Costin A61B 1/317
D24/138
D970,021 S * 11/2022 Oishi D24/187

FOREIGN PATENT DOCUMENTS

CN 306319501 2/2021
CN 306326804 2/2021
EM 004355303-0002 10/2017
EM 004355303-0003 10/2017
EM 008646566-0009 9/2021
GB 9007078159-0002 * 10/2019
IN 326392-008-0001 * 10/2020
KR 300631494002 1/2013

* cited by examiner

Primary Examiner — Omeed Agilee

(57) **CLAIM**

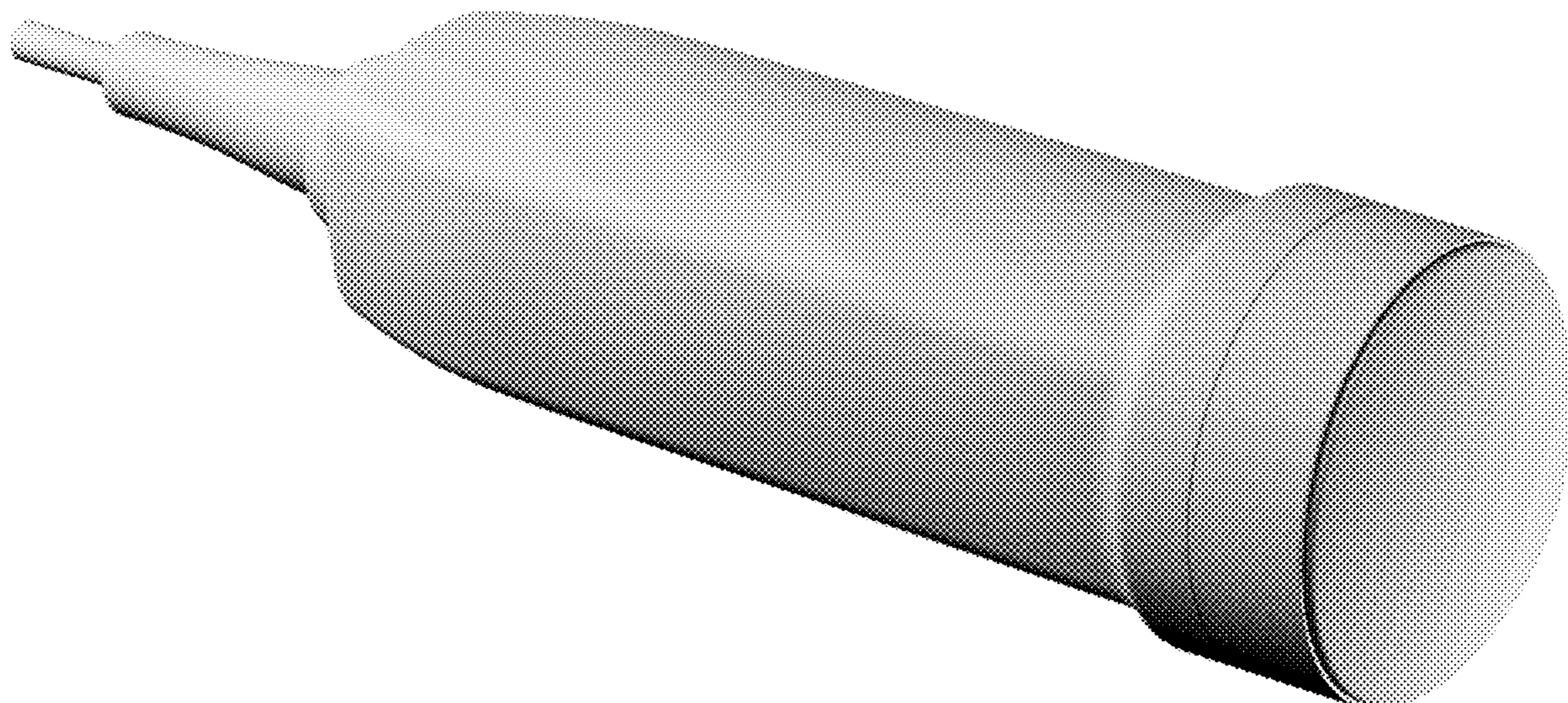
The ornamental design for an ultrasound probe for medical purpose, as shown and described.

DESCRIPTION

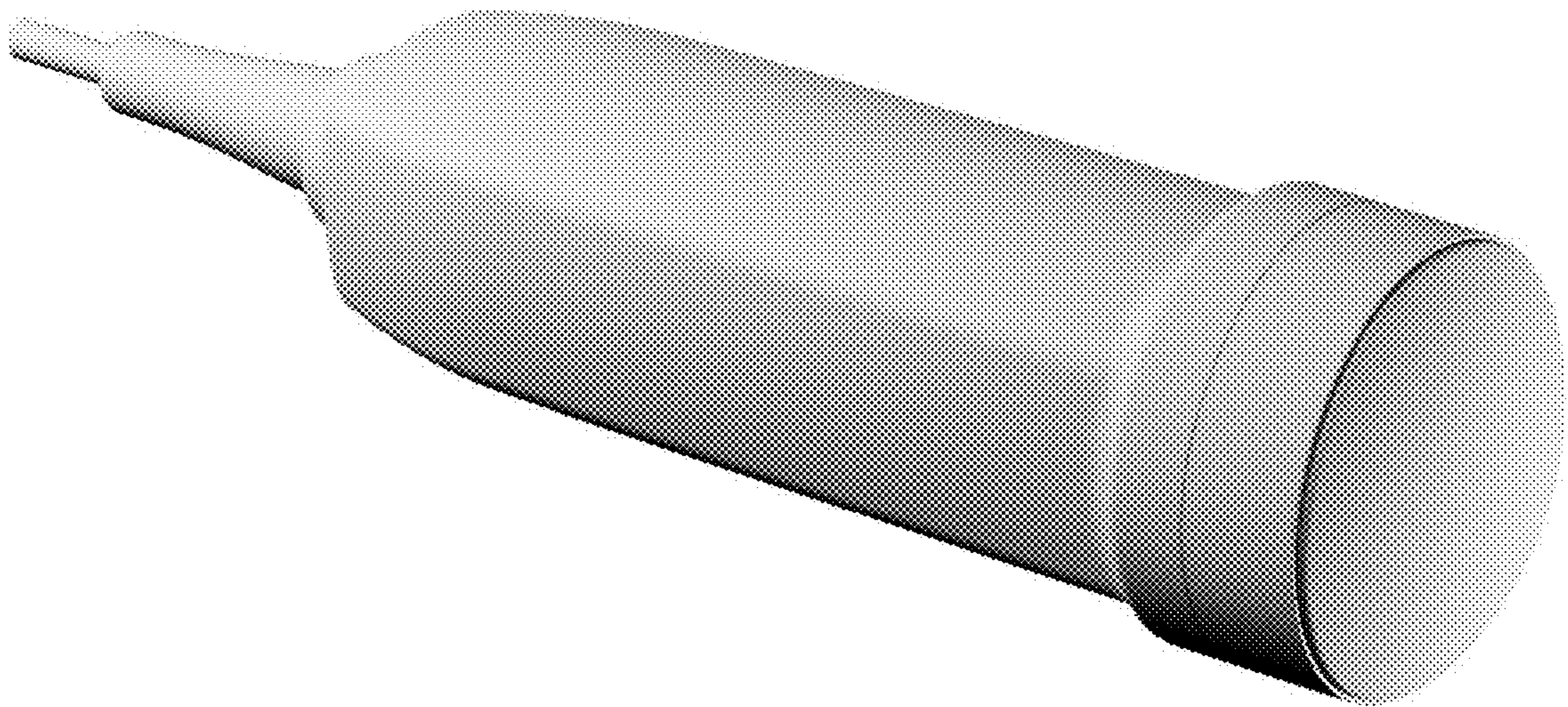
1. Ultrasound probe for medical purpose
1.1 : Perspective
1.2 : Perspective
1.3 : Back
1.4 : Left
1.5 : Right
1.6 : Top
1.7 : Bottom
1.8 : Front
1.9 : Front

The head of the ultrasonic measuring device has a movable membrane; fig. **1.9** shows the membrane in a filled and thus slightly raised state.

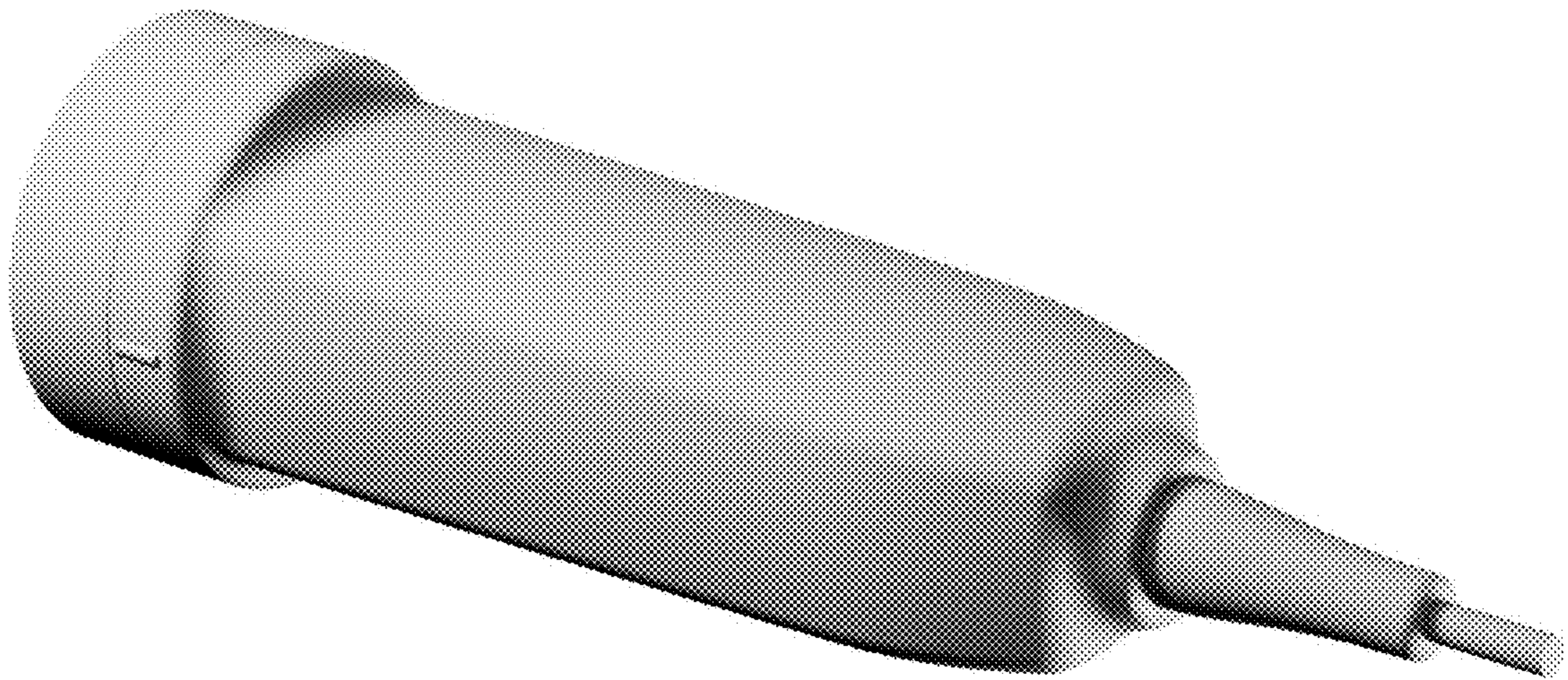
1 Claim, 9 Drawing Sheets



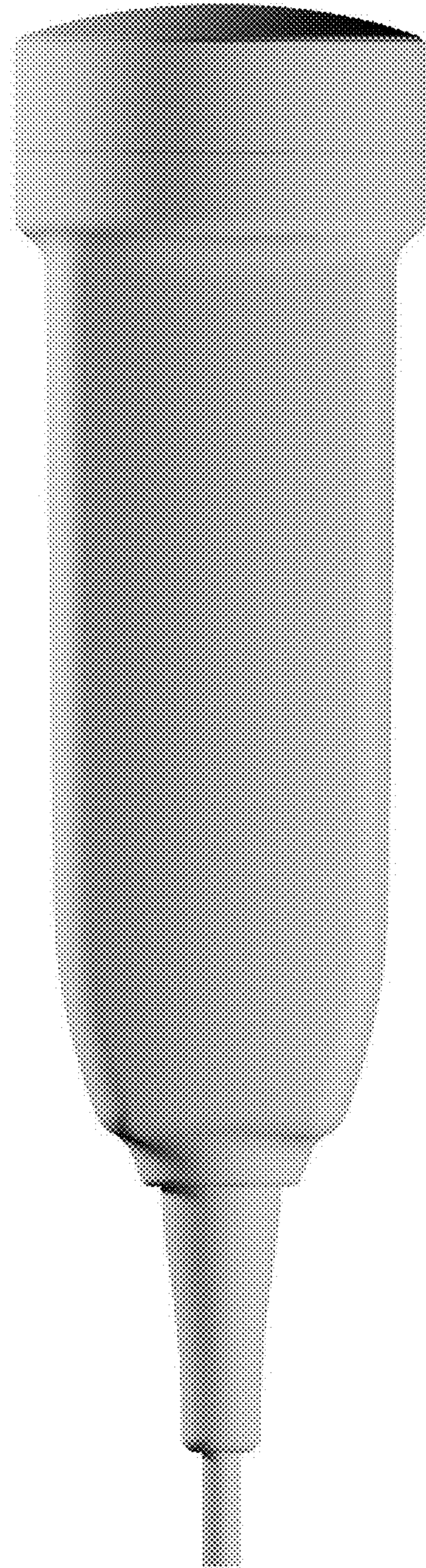
1.1



1.2



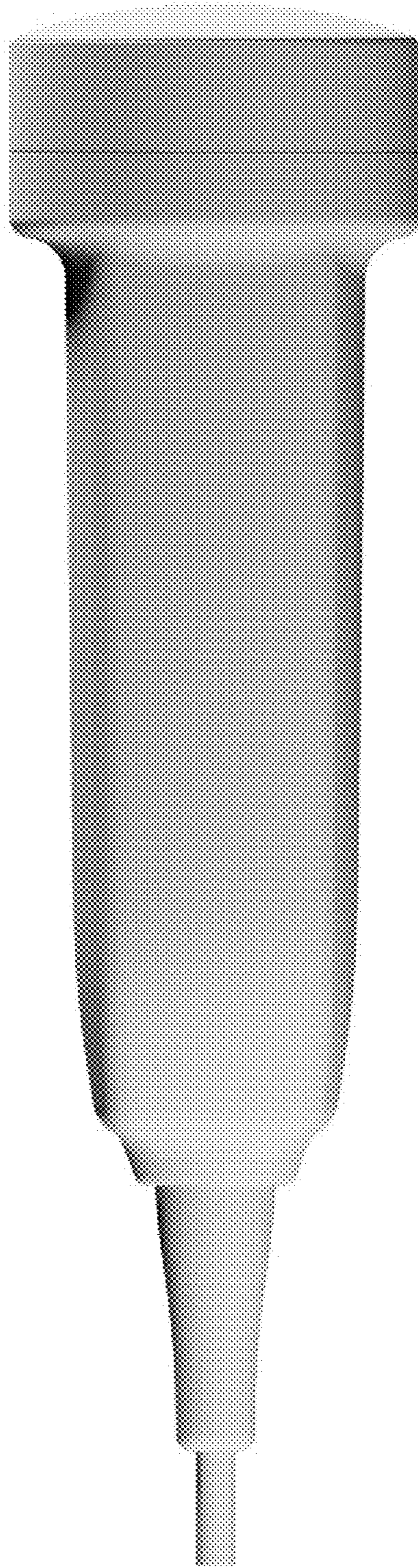
1.3



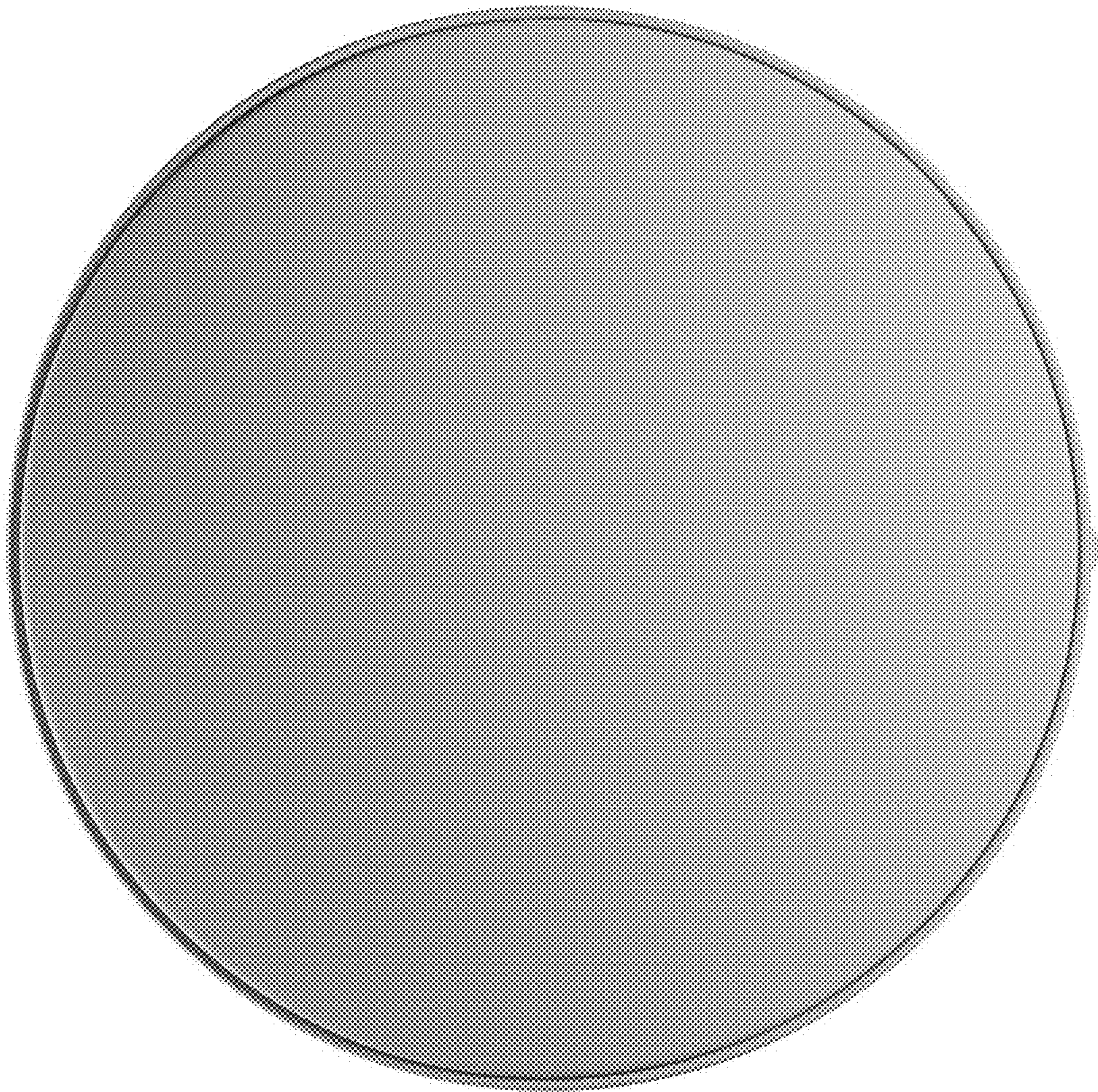
1.4



1.5



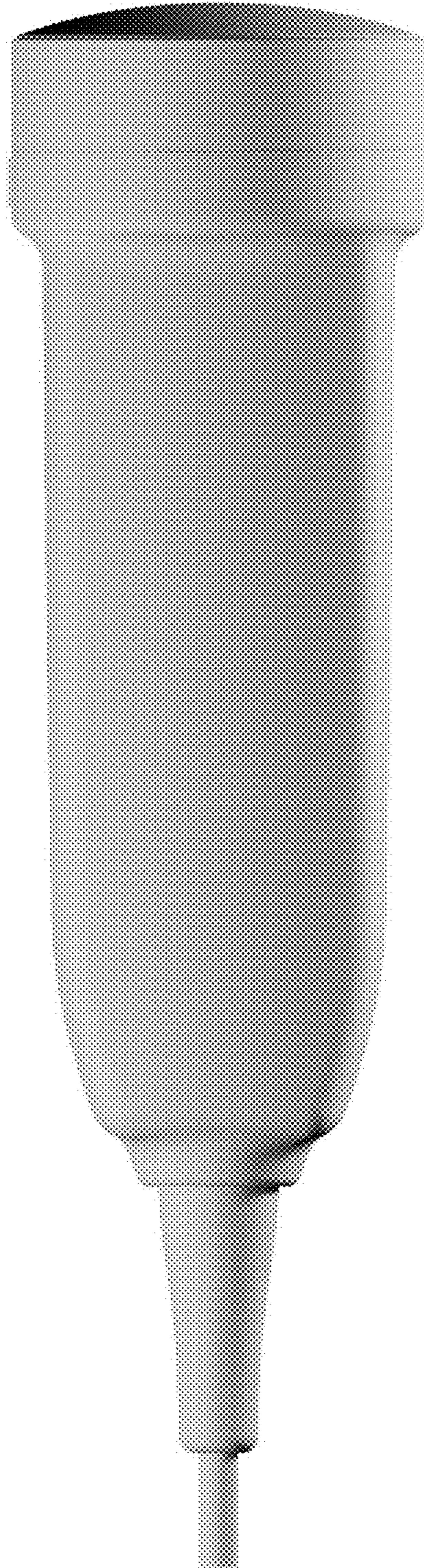
1.6



1.7



1.8



1.9

