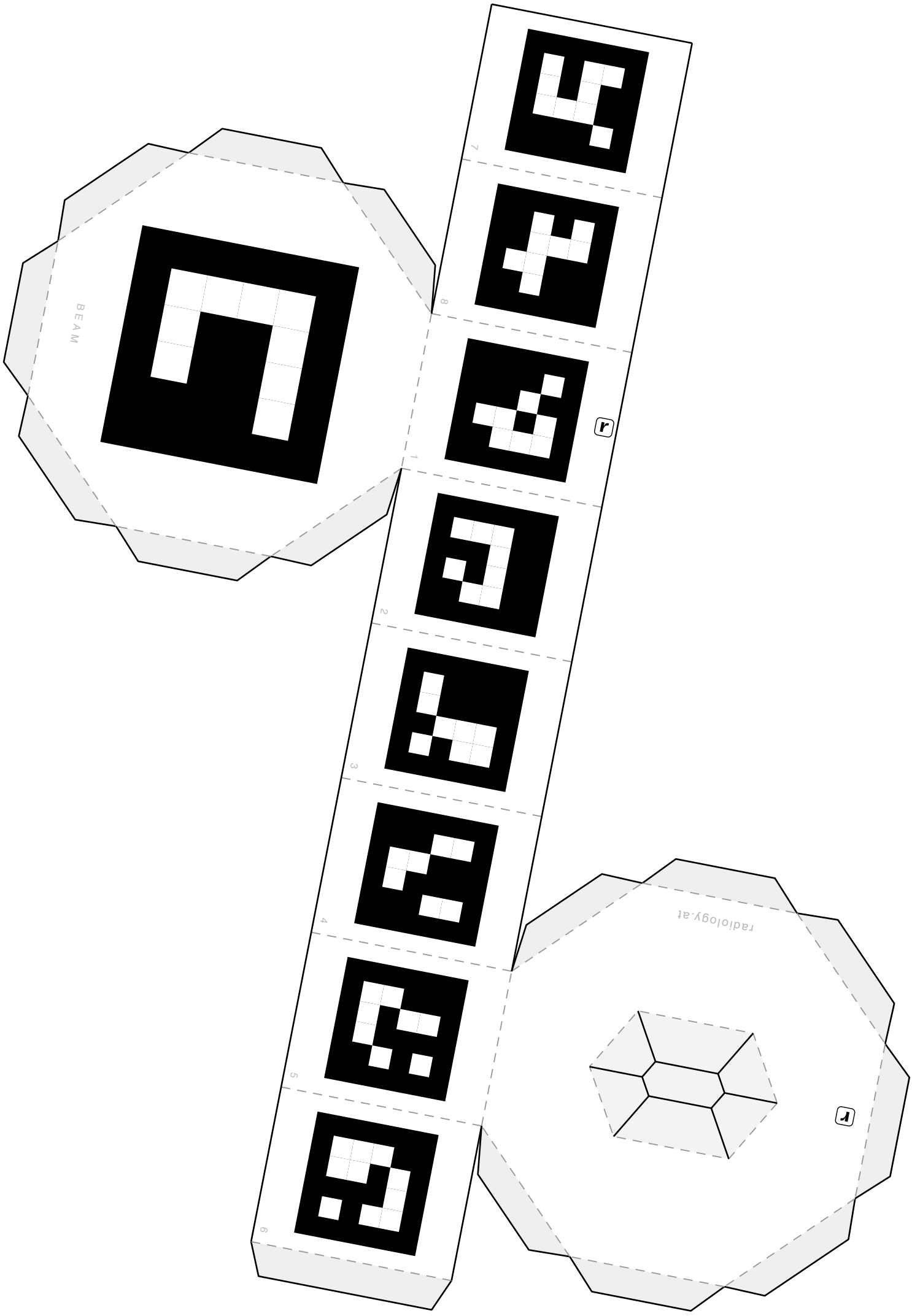
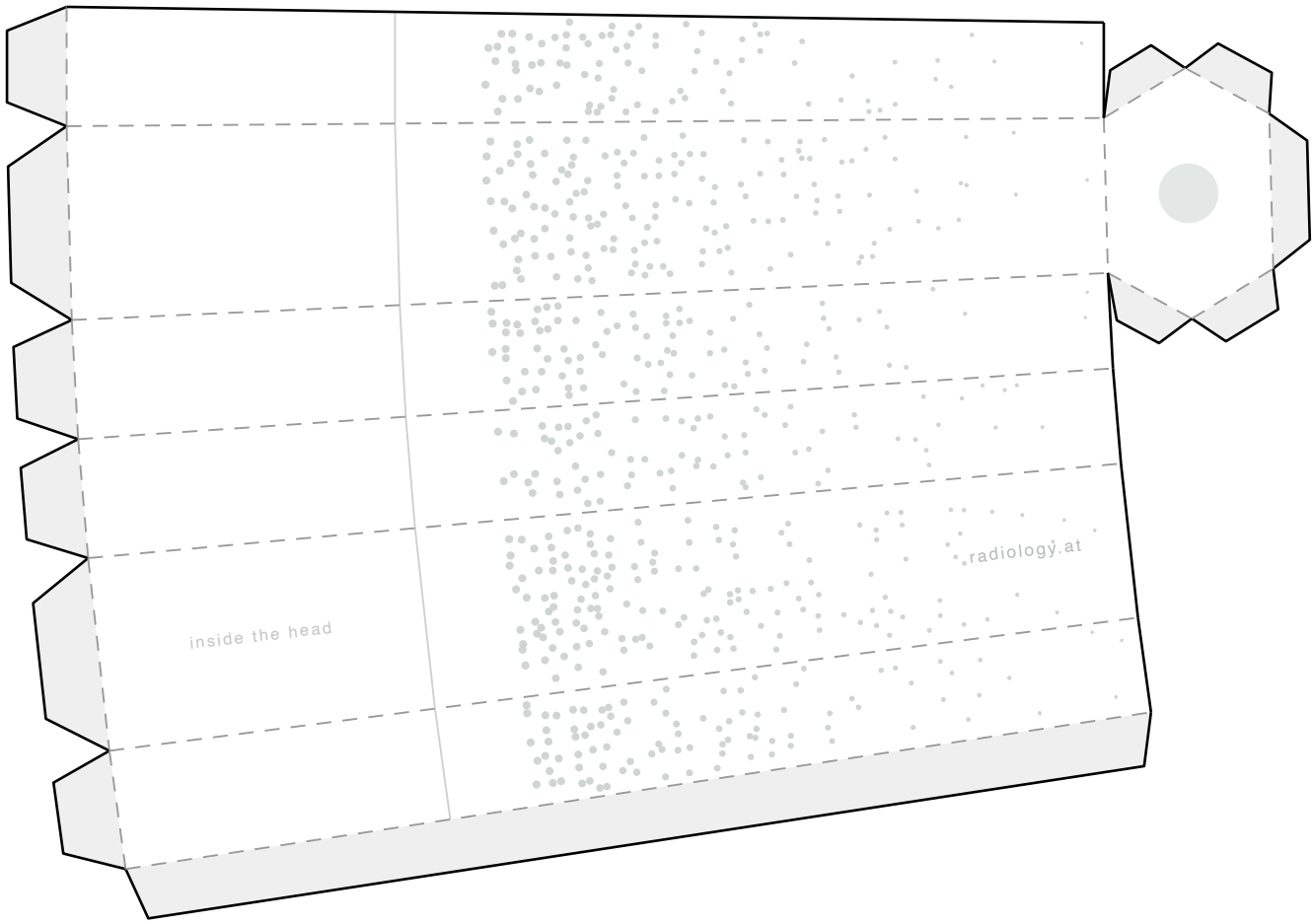

BEAM
radiology.at

B · GRIP



A · HEAD (sheet 1)

8 marker panels form an octagon tube.

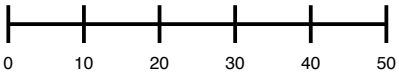
The top lid hangs on panel 5 and carries the star the grip passes through; its flaps fold up into a collar.

The bottom lid is the transducer face: one large beam marker. It hangs on panel 1 — the r dot. Keep it open until the grip is in.

LEGEND

- cut
- score + fold
- glue tab
- r = notch side

PRINT SCALE CHECK

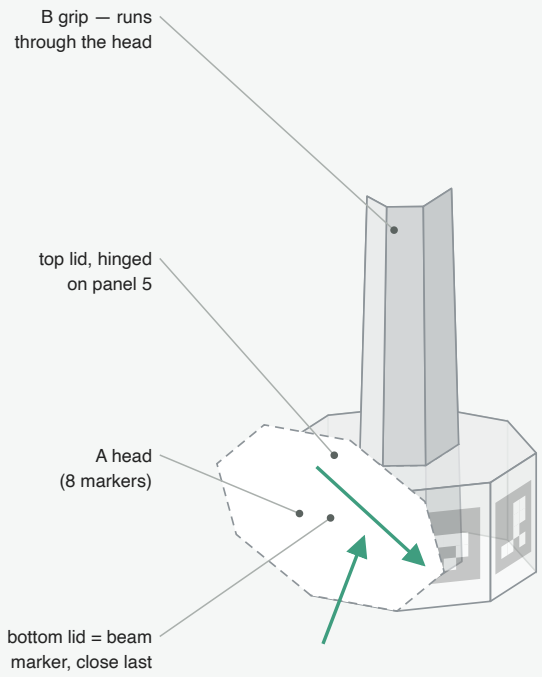


bar = exactly 50 mm
side squares 26.6 mm
bottom squares 47.6 mm
if not: reprint all at 100 %

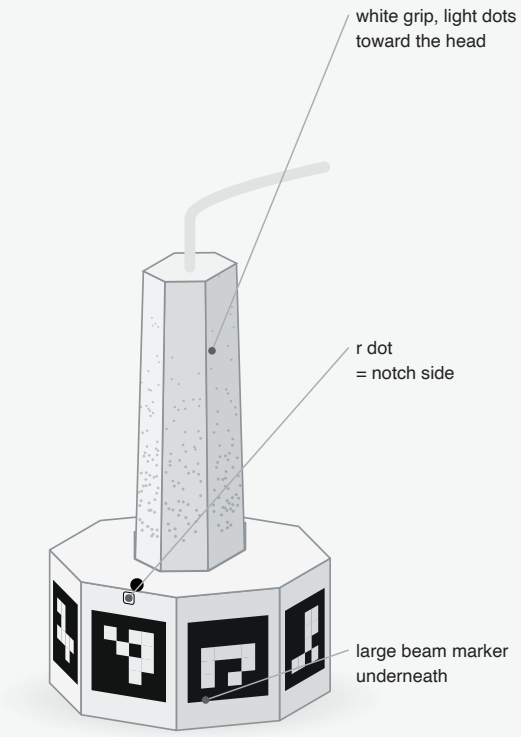
Paper ultrasound probe — assembly

2 sheets · 2 parts · about 25 minutes · 9 markers (sides 26.6 mm, bottom 47.6 mm)

HOW THE PARTS GO TOGETHER



FINISHED PROBE



1 PRINT

Print sheets 1–2 at 100 % (“actual size”) on white matte card, 200–250 g/m². Check the 50 mm ruler before cutting.

2 CUT & SCORE

Cut the solid lines — a craft knife for the star in the top lid. Score every dashed line with an empty ballpoint and pre-fold.

3 HEAD

Fold the 8 marker panels of A into a tube, markers outside, and glue the side tab. Fold the top lid over and glue its tabs inside. Leave the bottom lid open.

4 GRIP

Fold B into its tapered tube and glue the side tab. Close the small top cap. Bend the 6 foot tabs outward.

5 CONNECT

From below, push the grip up through the star until the foot tabs reach the bottom edge. Glue the foot tabs and the lid tabs and close the bottom lid.

6 COLLAR

Fold the star flaps up and glue them onto the grip — they make a small collar.

7 SCAN

In the app choose PROBE. Hold the grip, head down, and turn the probe slowly once — show the underside too — until 9/9 markers are learned.