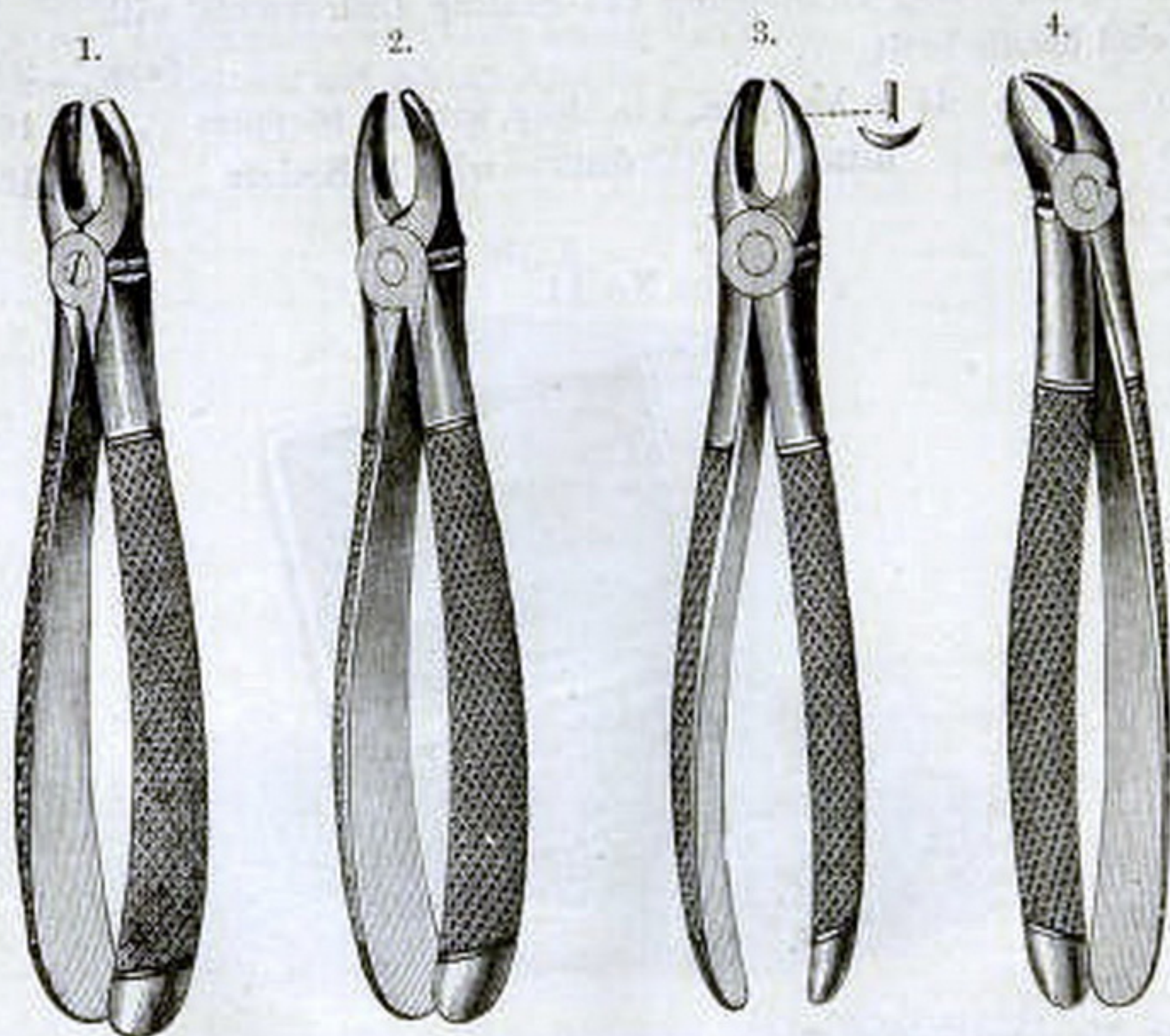


C. ASH AND SONS' FORCEPS.

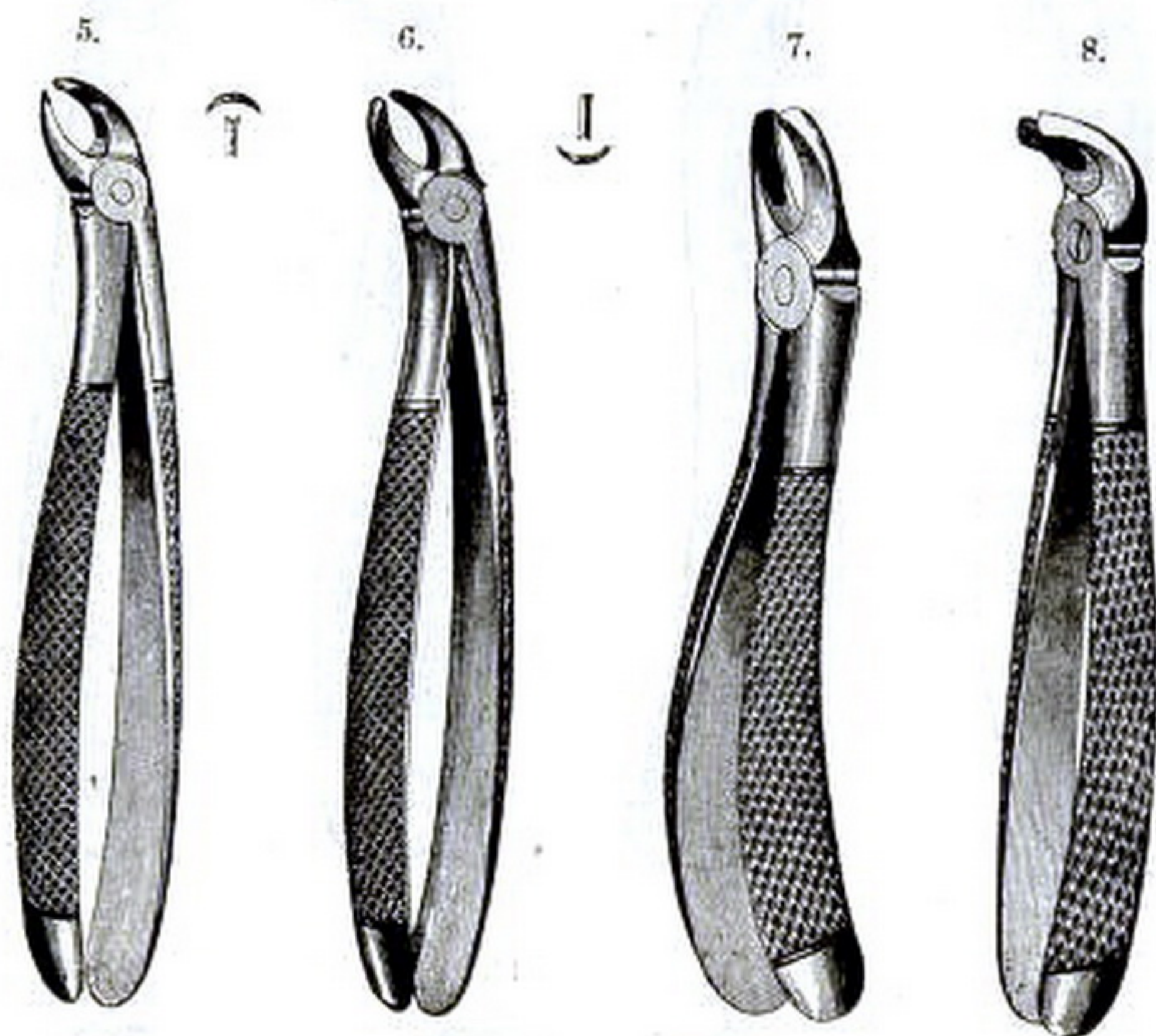
As the successful operation of extraction depends so much upon the exact adaptation of the mouths of Forceps to the particular Tooth for which they are intended, C. Ash and Sons have for upwards of twenty years given their particular attention to this branch of their business, so that their Forceps, in consequence of being accurately fitted to the necks of the Teeth, will be found to grasp the fangs with sufficient firmness for their removal, without the danger of crushing the crowns.

Their Stock of Forceps principally consists of those forms which are used and recommended by the best operators.

Great care also is taken, not only in the selection of the Steel of which they are made, but also in the hardening and tempering them when finished, so that they may bear the necessary amount of pressure which is put upon them, without bending or breaking. Should any prove defective, C. A. and Sons will exchange them if returned soon after they are purchased.



N.B.—The right or left side in the Patient's mouth is meant when speaking of right and left Forceps in the following pages.



FORCEPS.

		s.	d.
For Upper Centrals and Canines	(Fig. 1) each	8	0
„ Laterals and Bicuspids	(Fig. 2) „	8	0
„ Incisors, crowded internally or externally	(Fig. 3) „	8	0
„ Lower Incisors and Canines	(Fig. 4) „	8	0
„ Incisors, crowded internally	(Fig. 5) „	8	0
„ „ „ externally	(Fig. 6) „	8	0
„ Upper Bicuspids for either side	(Fig. 7) „	8	0
„ Lower Bicuspids „	(Fig. 8) „	8	0

Nickel plated, extra each, 1/9.

9.



10.



11.



12.



13.



14.

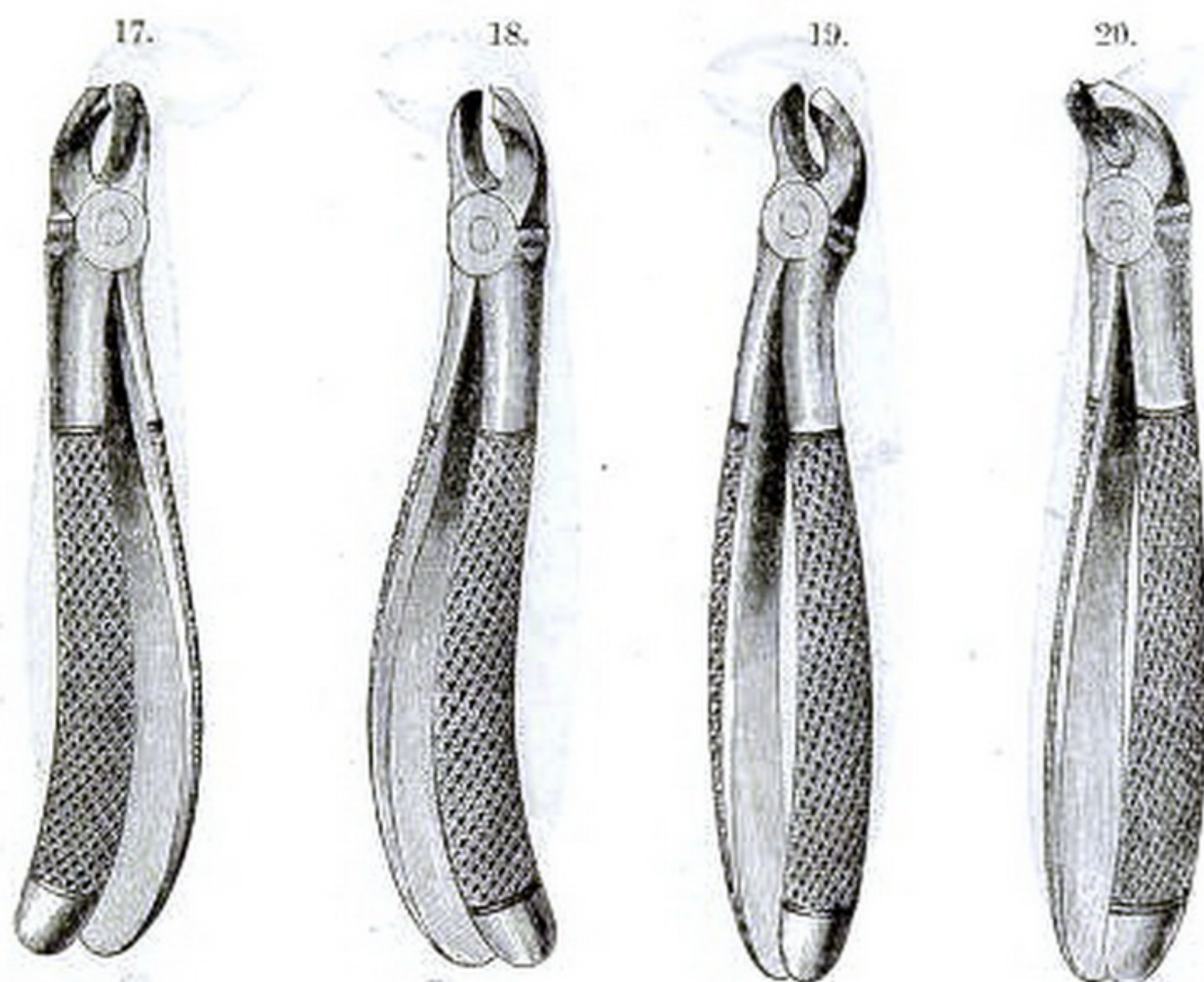


15.



16.



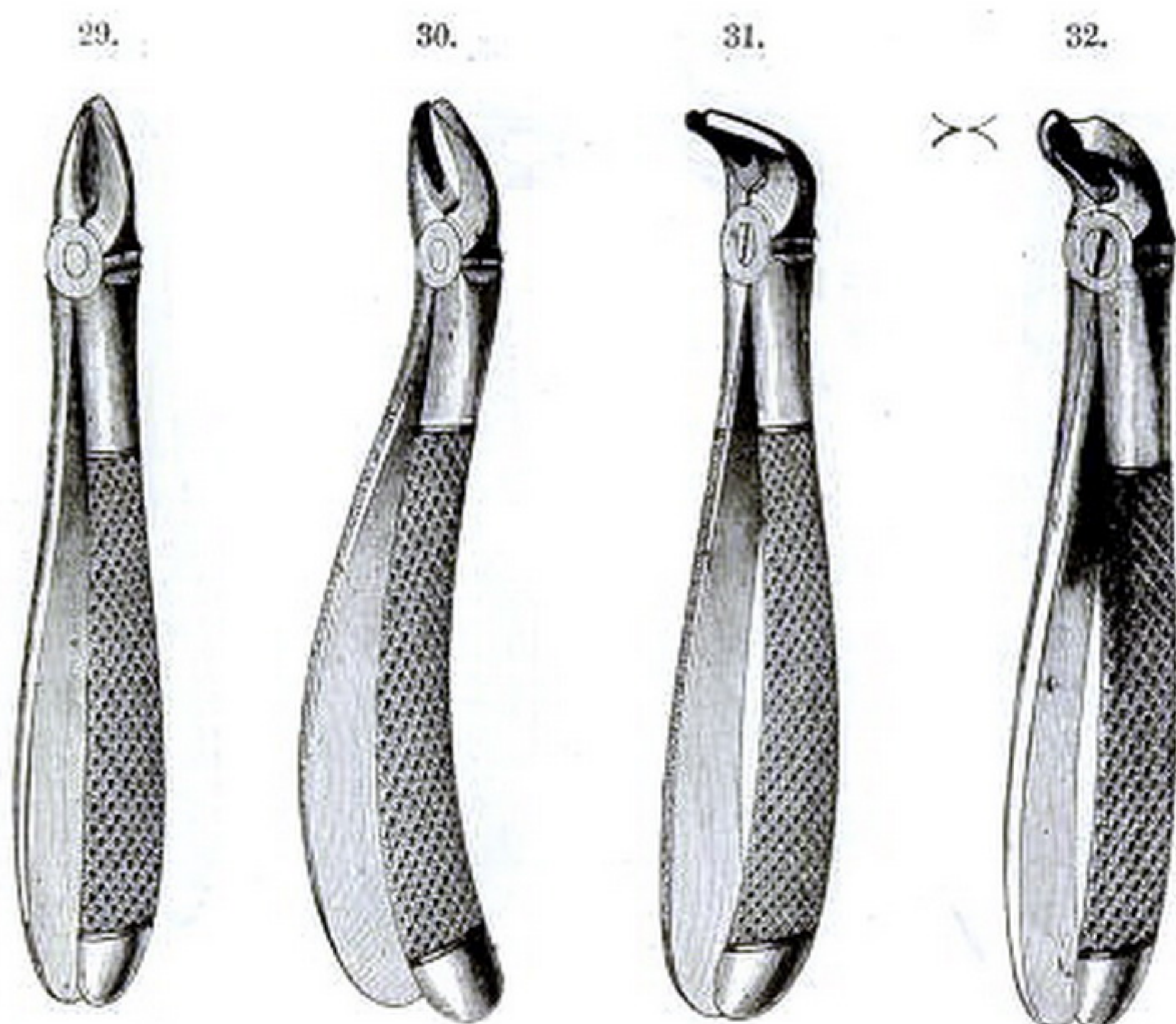


FORCEPS.

		s.	d.
For Upper Bicuspids, right	(Fig. 9) each	8	0
" " Bicuspids, left	(Fig. 10) "	8	0
" Lower Bicuspids, right	(Fig. 11) "	8	0
" " Bicuspids, left	(Fig. 12) "	8	0
" " Bicuspids, straight (Hawk's Bill)	(Fig. 13) "	8	0
" " Bicuspids, right	(Fig. 14) "	8	0
" " Bicuspids, left	(Fig. 15) "	8	0
" " Bicuspids (Box joint)	(Fig. 16) "	8	0
" Upper Molars, right	(Fig. 17) "	9	0
" " Molars, left	(Fig. 18) "	9	0
" " Wisdom, for either side.	(Fig. 19) "	9	0
" Lower Wisdom	(Fig. 20) "	9	0

Nickel plated, extra each, 1/9.





FORCEPS.

			s.	d.
For Lower Molars, on either side	(Fig. 21)	each	9	0
" " Molars, straight (Hawk's Bill)	(Fig. 22)	"	9	0
" " Molars, right "	(Fig. 23)	"	9	0
" " Molars, left "	(Fig. 24)	"	9	0
" " Molars, right, ordinary	(Fig. 25)	"	9	0
" " Molars, left "	(Fig. 26)	"	9	0
" Upper Molar Stumps, right	(Fig. 27)	"	9	0
" " Molar Stumps, left	(Fig. 28)	"	9	0
" " Stumps, straight, for either side	(Fig. 29)	"	8	0
" " Stumps, curved "	(Fig. 30)	"	8	0
" Lower Stumps "	(Fig. 31)	"	8	0
" " Molar Stumps "	(Fig. 32)	"	9	0

Nickel plated, extra each, 1/9.

33.



34.



35.



36.



37.



38.

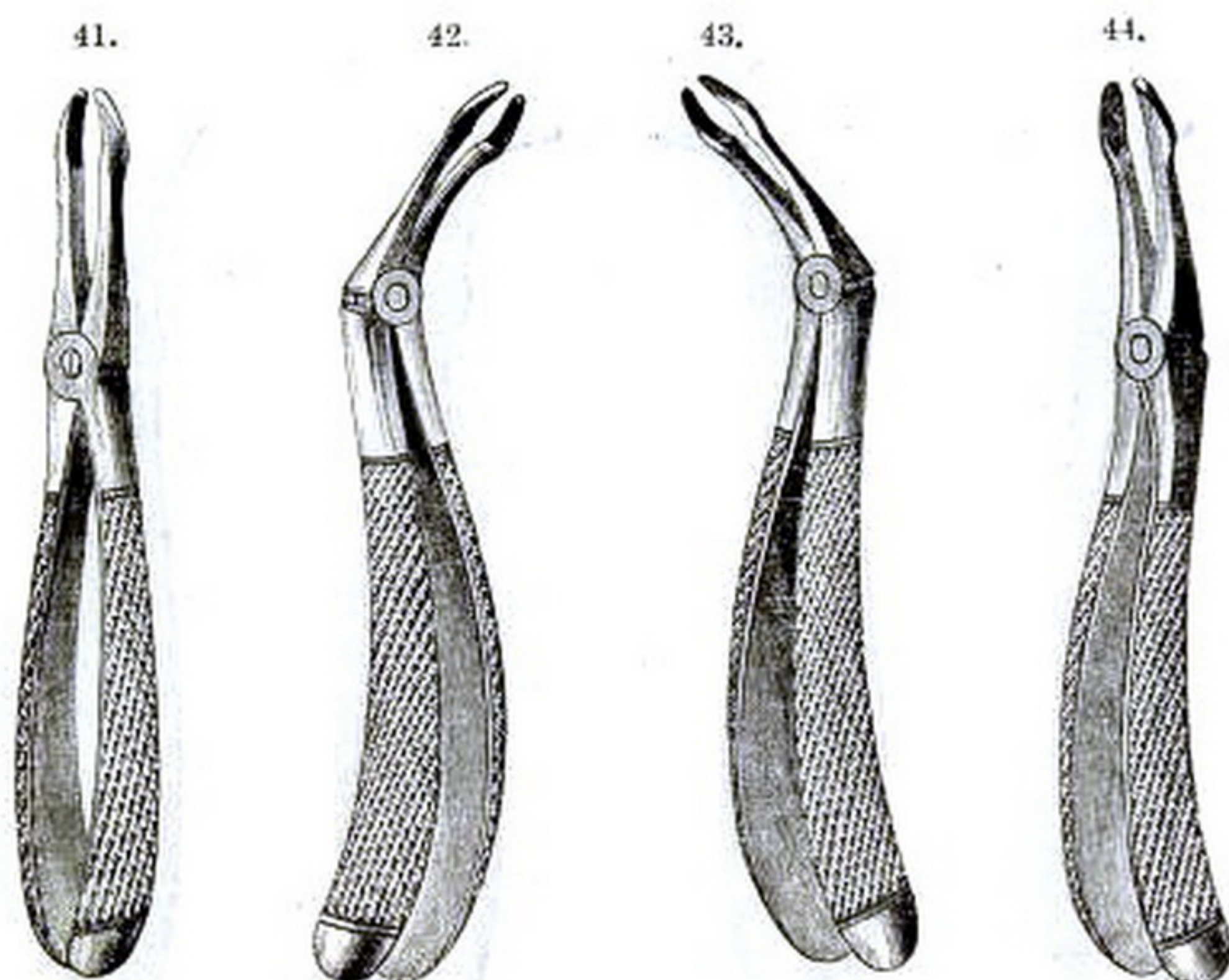


39.



40.





FORCEPS.

		s.	d.
For Lower Stumps, straight (Hawk's Bill)	(Fig. 33) each	8	0
" " Stumps, right	(Fig. 34) "	8	0
" " Stumps, left	(Fig. 35) "	8	0
Alveolar Forceps, Mr. Cattlin's, with File-cut, and Saw-edged beaks for enlarging the opening and cutting deeply in to the Alveolus, so as to grasp firmly teeth which are much decayed.	(Fig. 36) each	10	6

(FORCEPS FOR CHILDREN'S TEETH.)

For Upper Incisors and Canines	(Fig. 37) each	7	0
" Lower Incisors and Canines	(Fig. 38) "	7	0
" Upper Molars, for either side	(Fig. 39) "	8	0
" Lower Molars	(Fig. 40) "	8	0
" " Molars (Hawk's Bill)	"	8	0

(FORCEPS WITH LONG BEAKS.)

For Upper Stumps, straight	(Fig. 41) each	8	0
" " Stumps, left	(Fig. 42) "	8	0
" " Stumps, right	(Fig. 43) "	8	0
" " Stumps, curved	(Fig. 44) "	8	0

Nickel plated, extra each, 1/9.

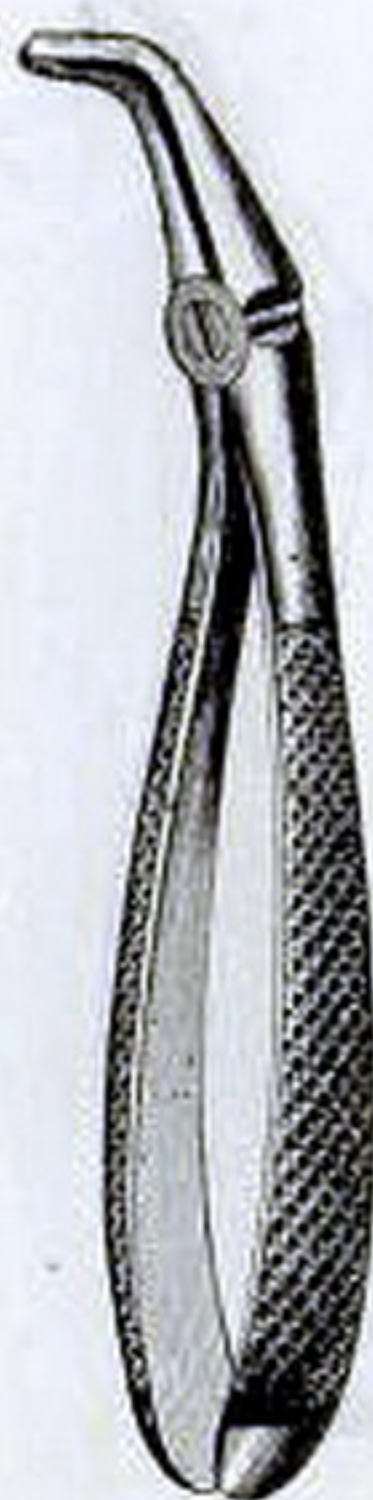
45.



46.



47.



48.



49.



50.

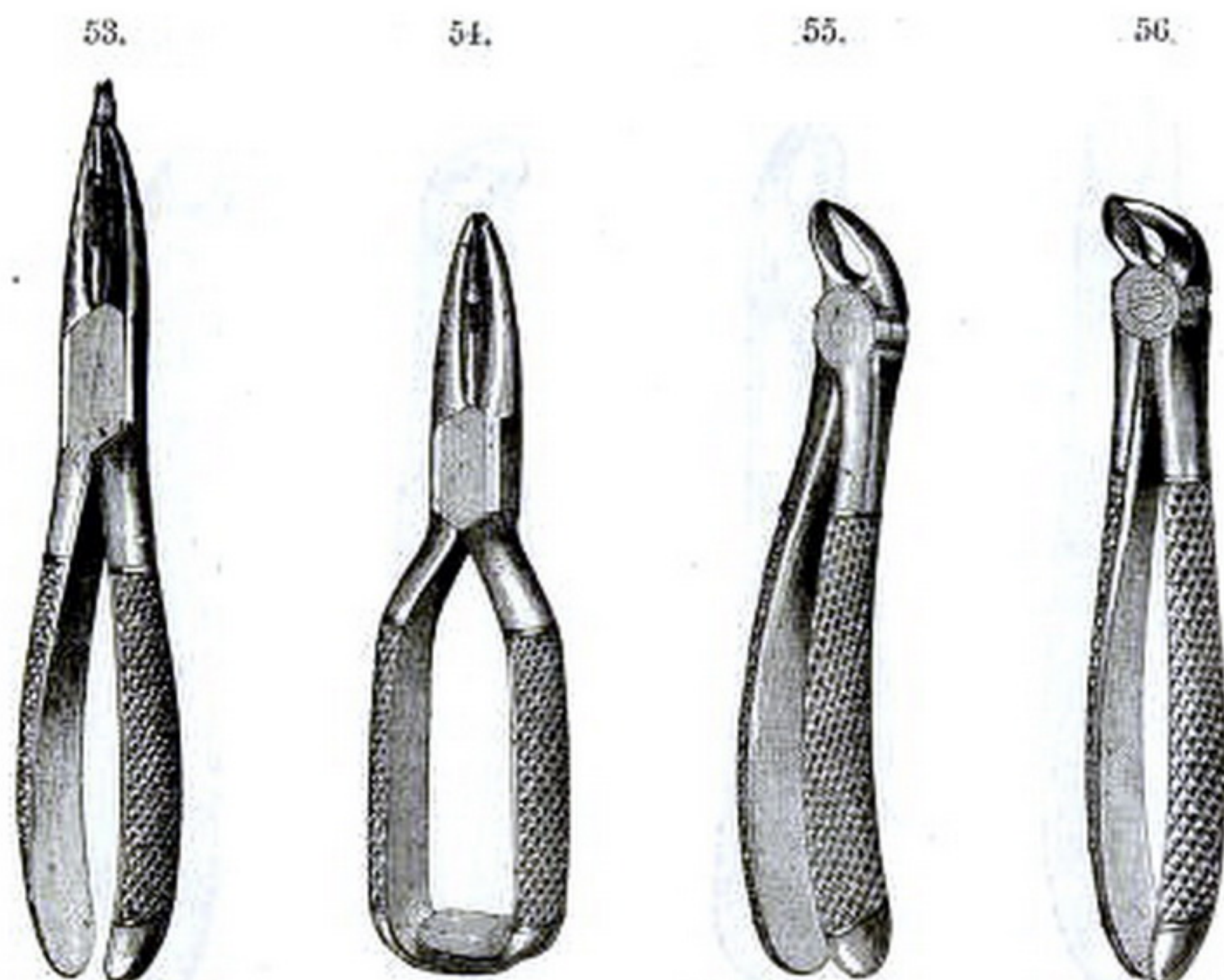


51.



52.





FORCEPS.

(WITH LONG BEAKS.)

		s.	d.
For Lower Stumps, on either side	(Fig. 45)	each	8 0
" " Stumps, right	(Fig. 46)	"	8 0
" " Stumps, left	(Fig. 47)	"	8 0
" " Stumps, curved, for either side . . .	(Fig. 48)	"	8 0
" Upper Stumps (double bend), straight handles, for either side	(Fig. 49)	"	8 0
" " Stumps " curved handles, do. (Fig. 50)		"	8 0
" " Stumps (Bayonet), narrow beaks, do. (Fig. 51)		"	8 0
" " Stumps " broad beaks . (Fig. 52)		"	8 0
<hr/>			
Screw Forceps (for Stumps), straight handles . . .	(Fig. 53)	"	10 6
" " (for Stumps), bent handles . . .	(Fig. 54)	"	10 6
Splitting " for separating Upper Molar Roots . . .	(Fig. 55)	"	8 0
" " for separating Lower Molar Roots . . .	(Fig. 56)	"	8 0

Nickel plated, extra each, 1/9.

57.



58.



59.



60.



61.



62.



63.



64.



EXCISING FORCEPS.

	<i>s.</i>	<i>d.</i>
Upper, straight (flat cutting edges) (Fig. 57) each	7	6
„ curved „ (Fig. 58) „	7	6
Lower, bent „ (Fig. 59) „	7	6
„ ditto for Incisors „ (Fig. 60) „	7	6
Upper, straight (round cutting edges) (Fig. 61) „	7	6
„ curved „ (Fig. 62) „	7	6
Lower, bent „ (Fig. 63) „	7	6
„ ditto for Incisors „ (Fig. 64) „	7	6

Figs. 57, 58, and 59, are kept in Extra Broad, Broad, Medium, and Narrow widths.

Fig. 60 „ in Medium and Narrow widths.

Figs. 61, 62, and 63, „ in Medium „

Fig. 64, „ in Medium „

Figs. 57, 58, and 59, „ with hollow or concave cutting edges, made to order.

EXCISING FORCEPS.

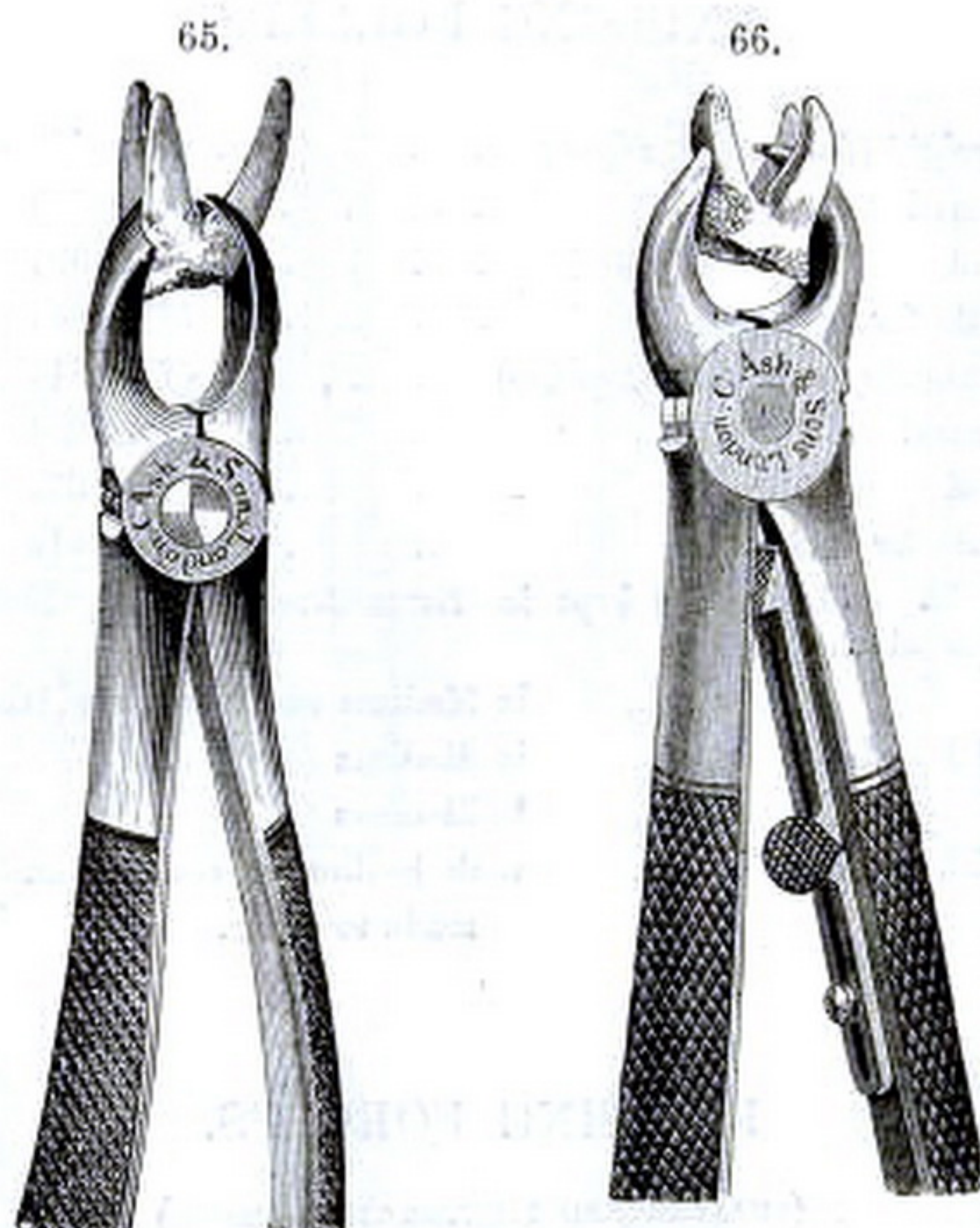
(SMALLER AND LIGHTER THAN ABOVE.)

	<i>s.</i>	<i>d.</i>
Upper, straight (flat cutting edges) (Fig. 57) each	7	0
„ curved „ (Fig. 58) „	7	0
Lower, bent „ (Fig. 59) „	7	0
„ ditto for Incisors „ (Fig. 60) „	7	0
Upper, straight (round cutting edges) (Fig. 61) „	7	0
„ curved „ (Fig. 62) „	7	0
Lower, bent „ (Fig. 63) „	7	0
„ ditto for Incisors „ (Fig. 64) „	7	0

These Forceps are kept in Medium and Narrow widths only.

Nickel plated, extra each, 1/9.

FORCEPS FOR UPPER MOLAR STUMPS.



FORCEPS (Mr. Stevens'), Fig. 65, for extracting Stumps with 3 fangs when the crowns are very much broken down. The palatine blade is divided into two points, which slide on each side of the palatine root, grasping it so firmly that it cannot slip.

	s.	d.
Right and left sides	each	9 0

Forceps (Mr. Baly's), Fig. 66, for the same purpose as the above, but constructed so that the buccal blade passes between the two fangs and splits them if required. The palatine blade is roughened to prevent slipping, and the stop is to prevent the jaws closing too much when it is possible to extract the three roots at once.

Right and left sides	each	10 6
The above Nickel plated, extra	„	1 9

FORCEPS, VARIOUS.

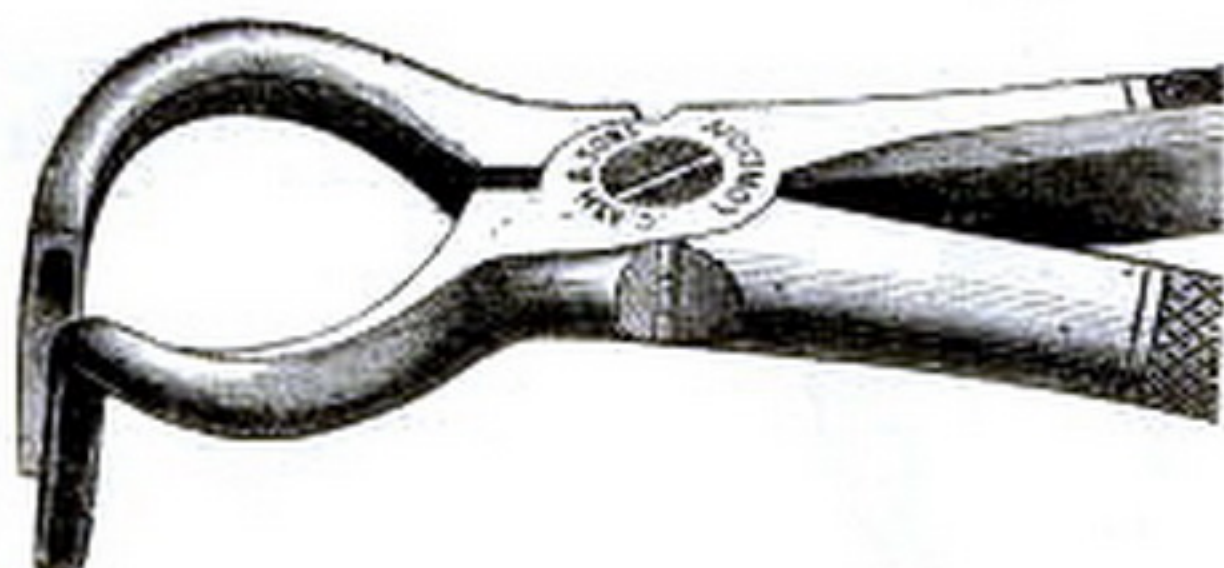
67.



FORCEPS, Fig. 67, Bayonet Upper Wisdom, used for either side, are much liked on account of the long bend from the shaft, which enables the operator to reach to the back of the mouth and extract the wisdom teeth more readily.

Per pair, 9/0; Nickel plated, 10/9.

68.



FORCEPS, Fig. 68 (Mr. Ryding's), Lower Stump, used for either side, are so constructed as to keep the cheek away from the beaks, and to enable the operator to see more clearly the stump he is about to extract.

Per pair, 9/0; Nickel plated, 10/9.

FORCEPS, VARIOUS.

69.



FORCEPS, Fig. 69 (King's College), Lower Stump, used for either side. The handles of these are bent away from the beaks so that the operator can see the teeth to be extracted better than with the ordinary form, and they are considered very useful when quick extractions (during anæsthesia, &c.) are necessary.

Per pair, 9/0; Nickel plated, 10/9.

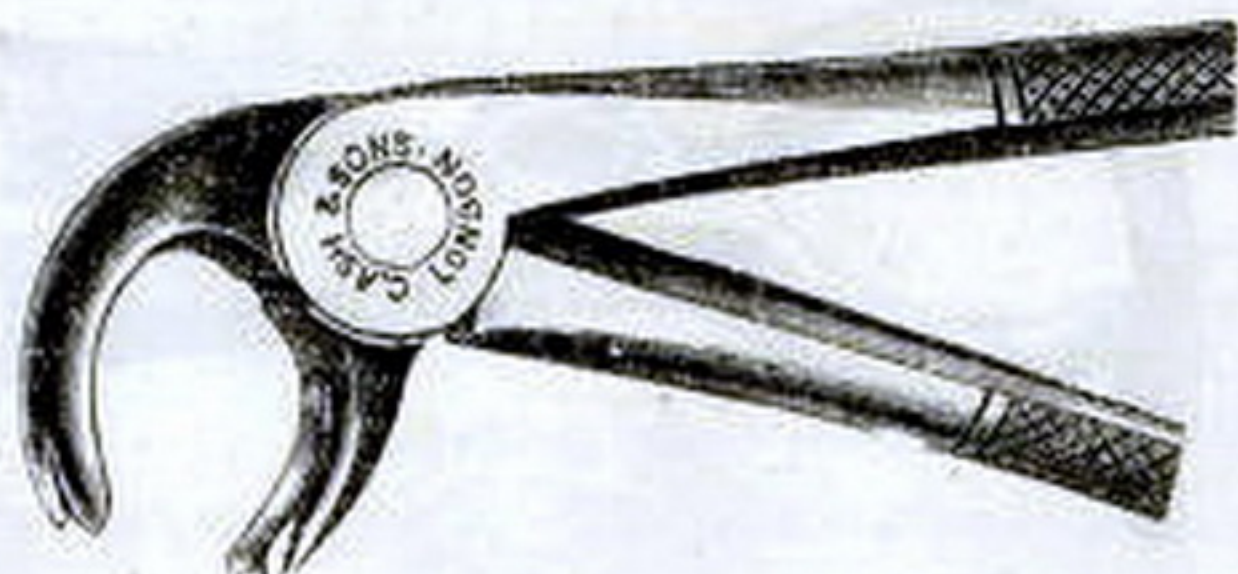
70.



FORCEPS, Fig. 70 (King's College), Lower Molars, used for either side, made with the same bend, and for the same object as Fig. 69.

Per pair, 10/0; Nickel plated, 11/9.

71.



FORCEPS, Fig. 71 (Mr. Hutchinson's), Lower Molar Stump, are made right and left. The beaks are so formed and grooved as to fit on each side of the two fangs of a Lower Molar Stump.

Per pair, 9/0; Nickel plated, 10/9.

FORCEPS, VARIOUS.

(Extra Patterns.)

		s.	d.
FORCEPS, Mr. Hepburn's Upper Molar, rights and lefts	per pair	9	0
„ Mr. Underwood's Lower Molar, for either side	„	9	0
„ „ Upper Bicuspid	„	8	0
„ King's College Lower	„	8	0
Upper Molar Forceps, right and left, Figs. 17, 18, page 67, bent like Fig. 19, page 67	„	9	0

FORCEPS, WITH LOOSE JOINTS.

(MR. SAUNDERS')

These Forceps are made specially with loose joints so that they may easily adjust themselves to the various forms of the Teeth.

		s.	d.
For Upper Molars, rights and lefts	per pair	9	0
„ Lower „ for either side	„	9	0
„ Upper Bicuspid	„	8	0
„ „ Centrals	„	8	0
„ Lower Bicuspid	„	8	0

The above Forceps, Nickel plated, extra each, 1s. 9d.

Forceps extra long, or extra strong, or made to special patterns, &c.,
from 1s. per pair extra.

Forceps Insulated, as used in connexion with Apparatus for producing local anæsthesia by electricity, recommended by Mr. SNAPE, see page 197.

Forceps Repaired and Re-polished at Moderate Charges.

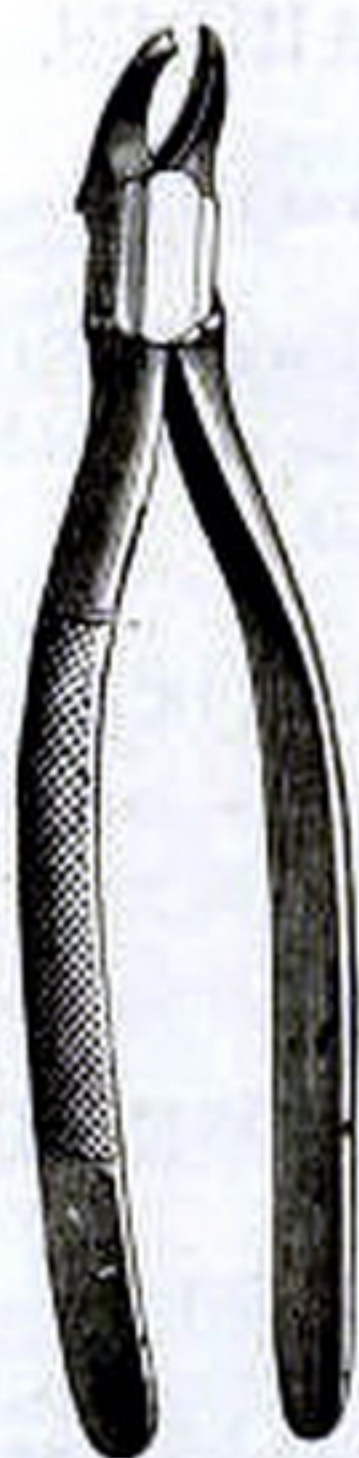
Forceps sent to be Repaired or Re-polished are returned as quickly as possible.

AMERICAN PATTERN FORCEPS.

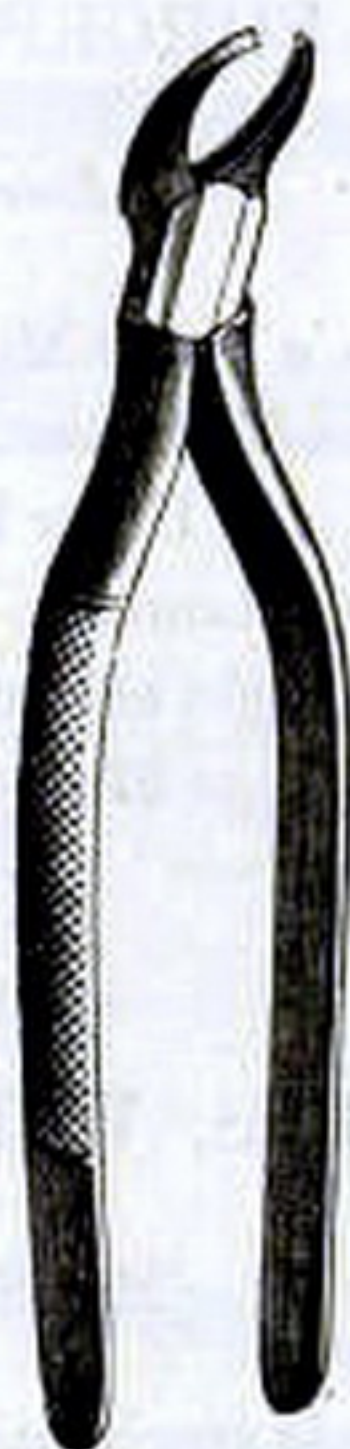
1.



2.



3.



35.



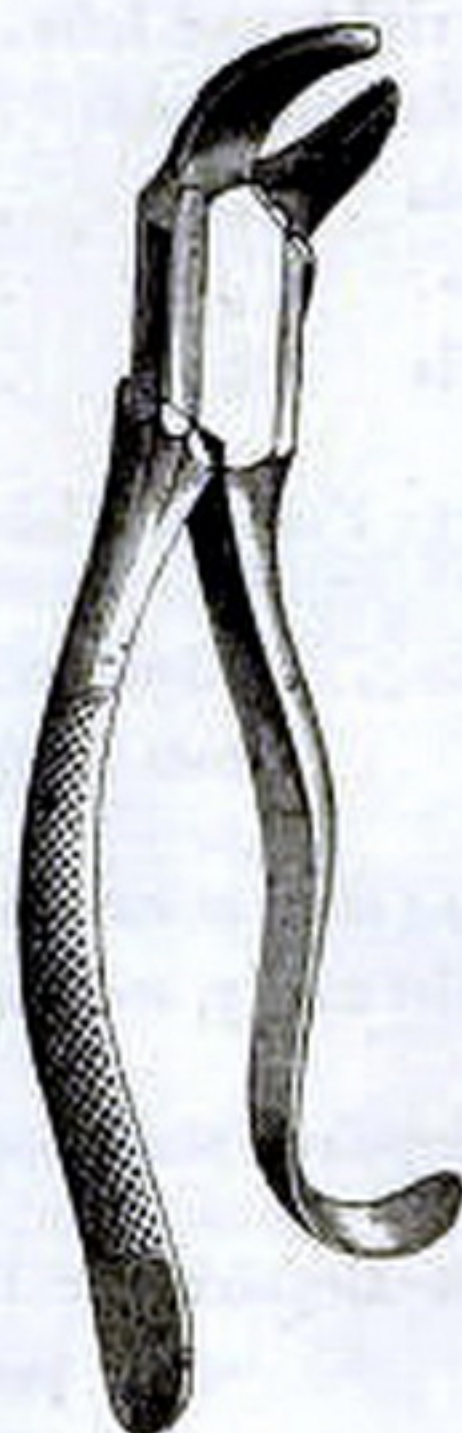
7.



49.



50.



63.



32.



33.



34.



39.



52.



58.



44.



American Pattern Forceps. For Description, &c., see page 89.

42.



43.



41.



61.



64.



36.



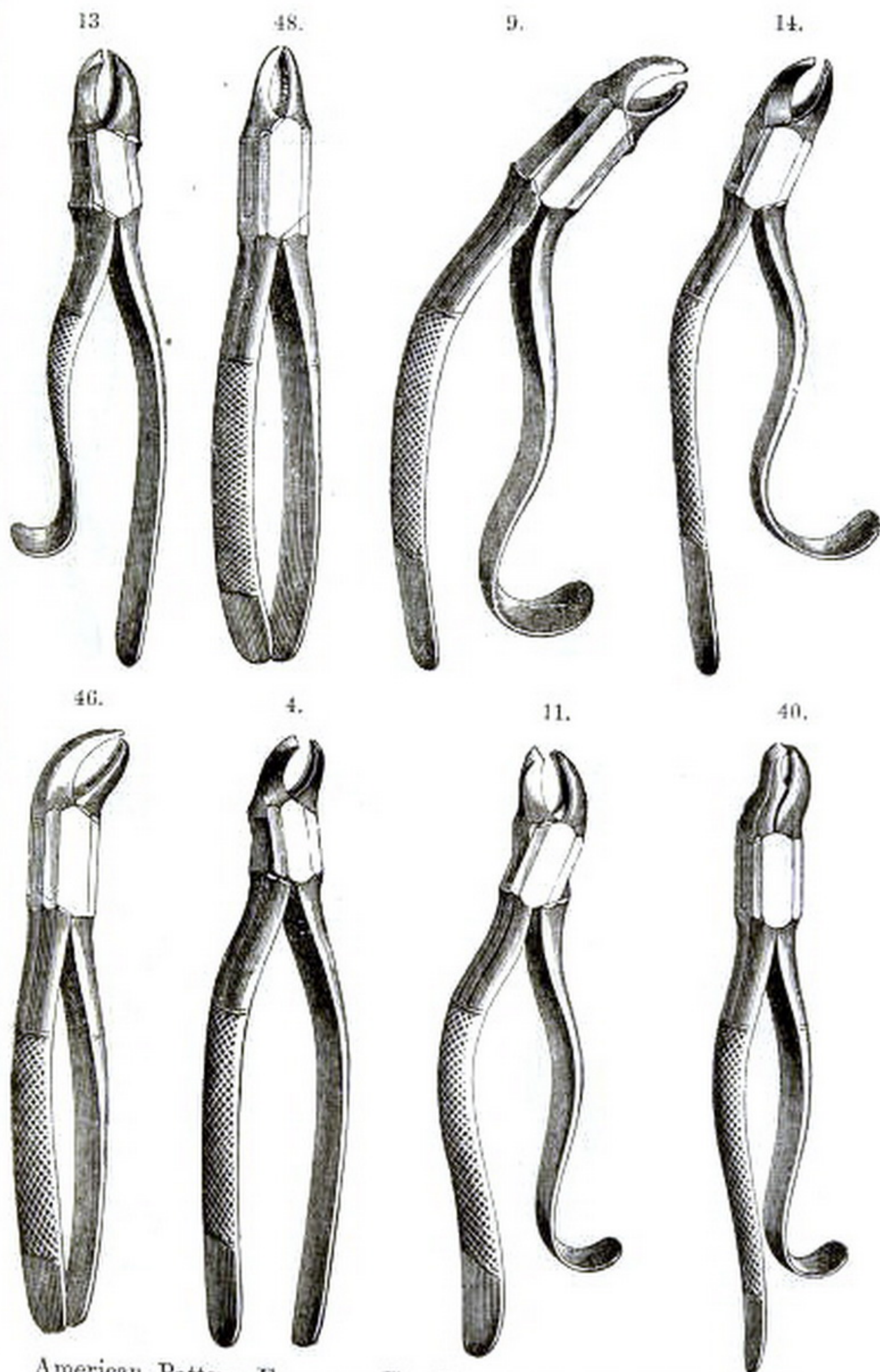
37.



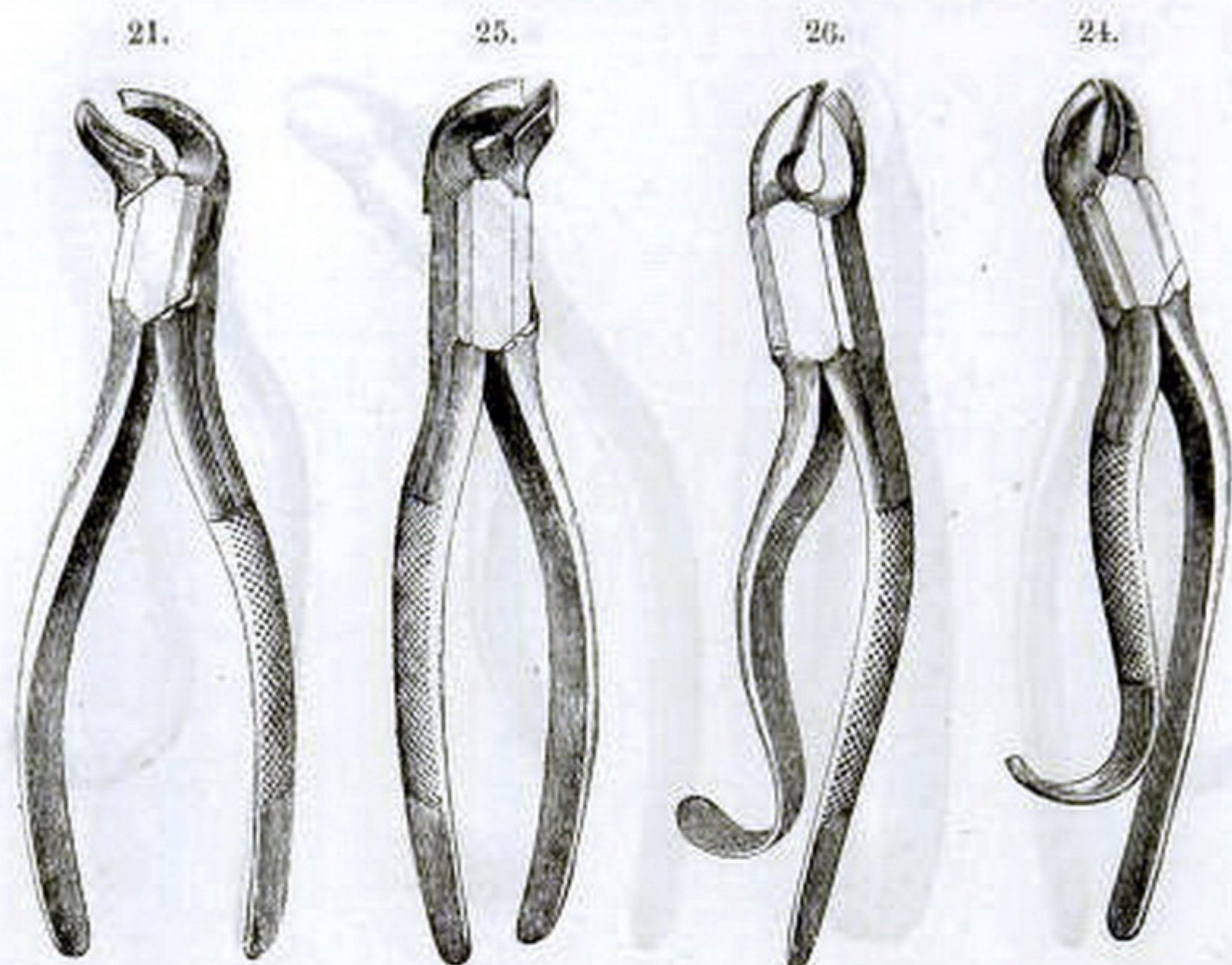
38.



American Pattern Forceps. For Description, &c., see pages 89 and 90.

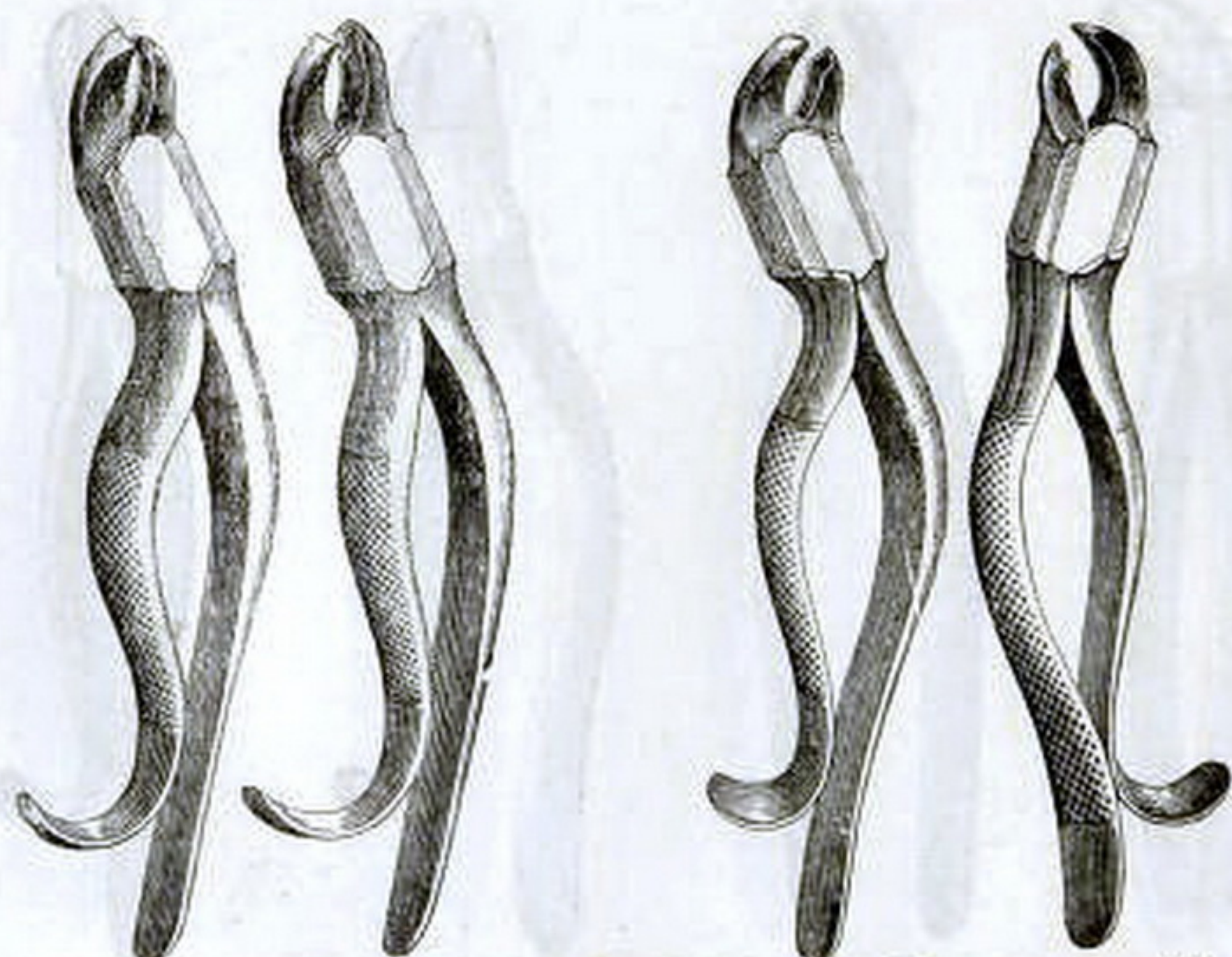


American Pattern Forceps. For Description, &c., see page 90.



18.

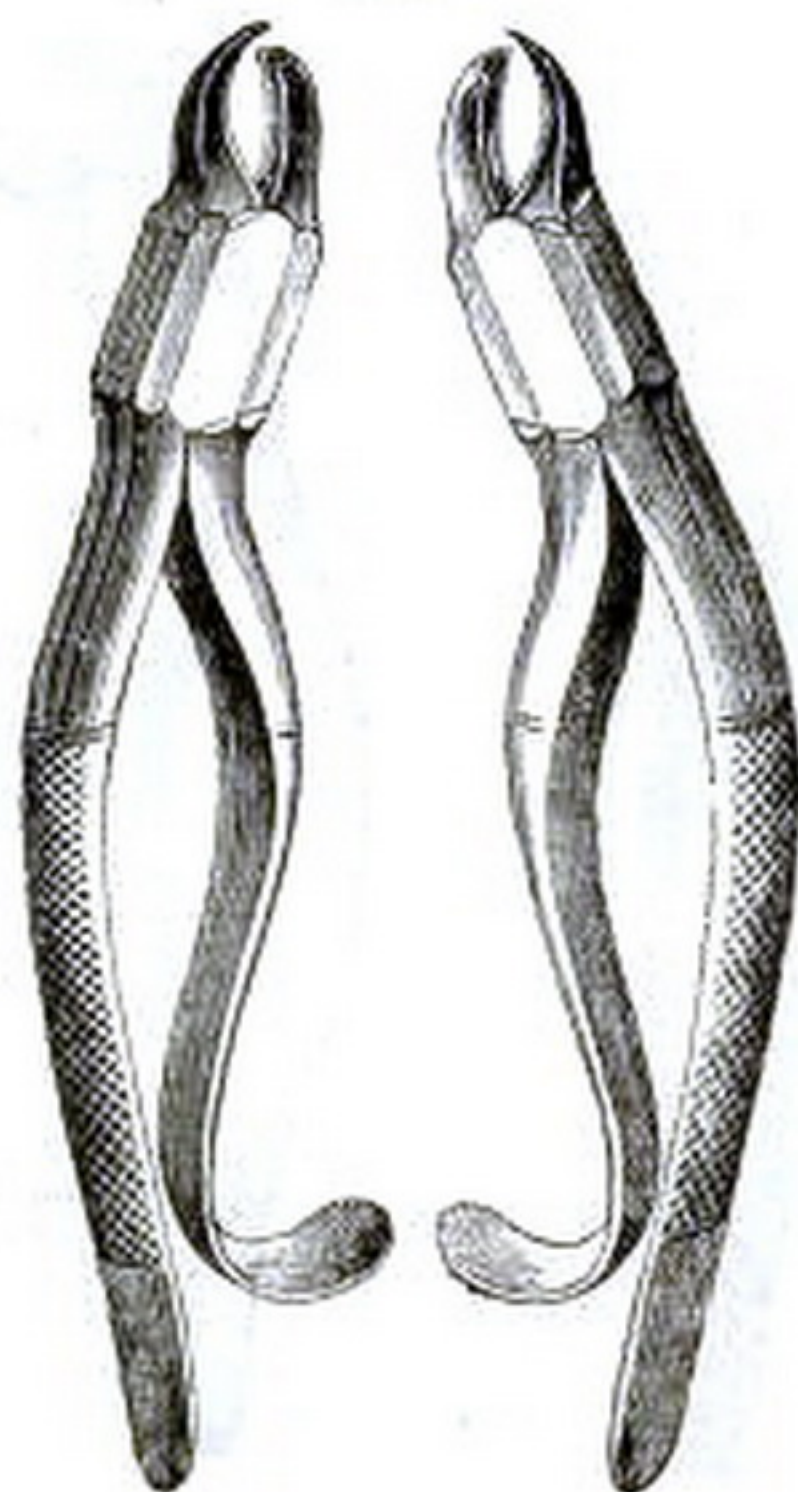
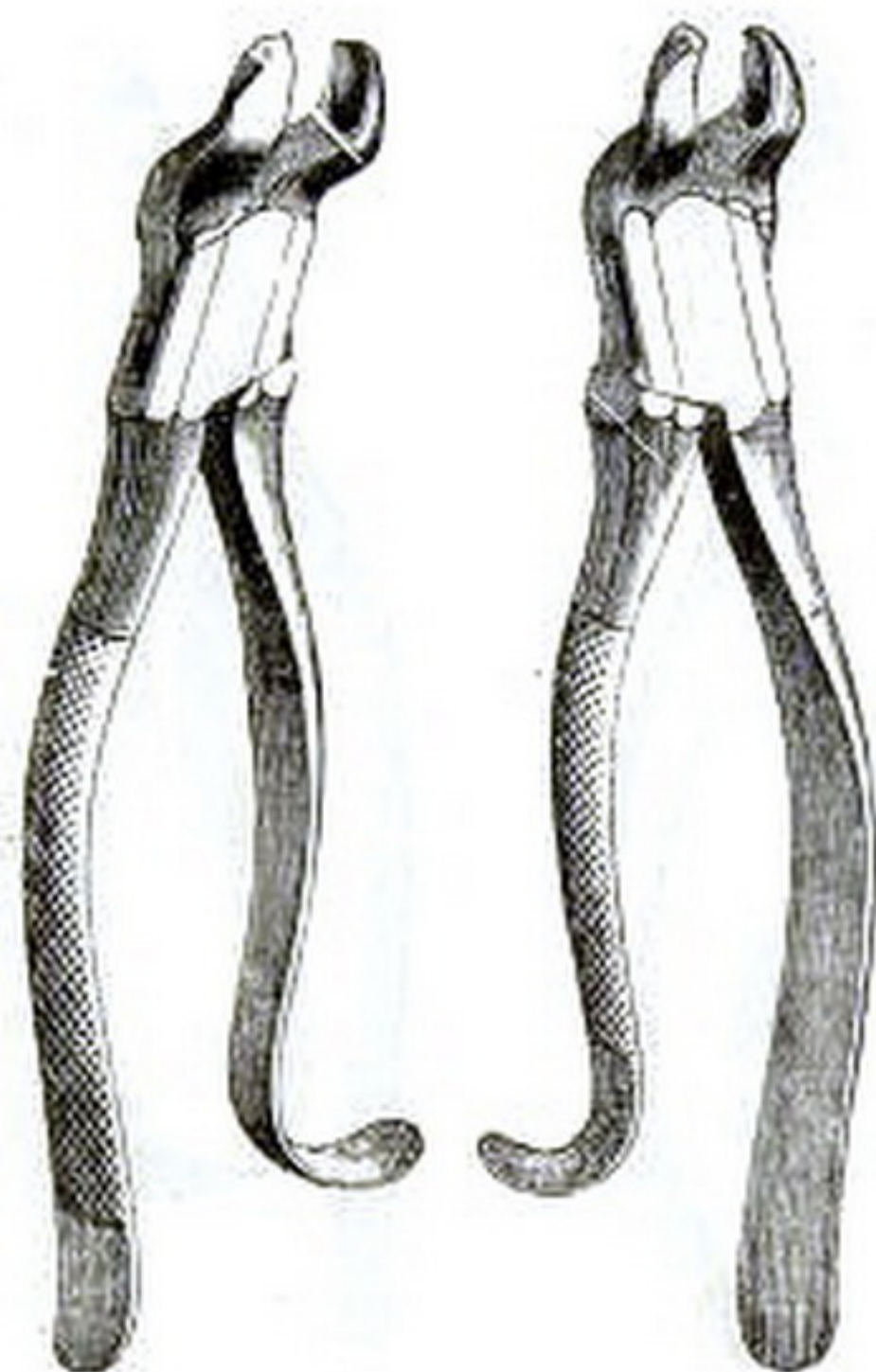
19.



American Pattern Forceps. For Description, &c., see page 90.

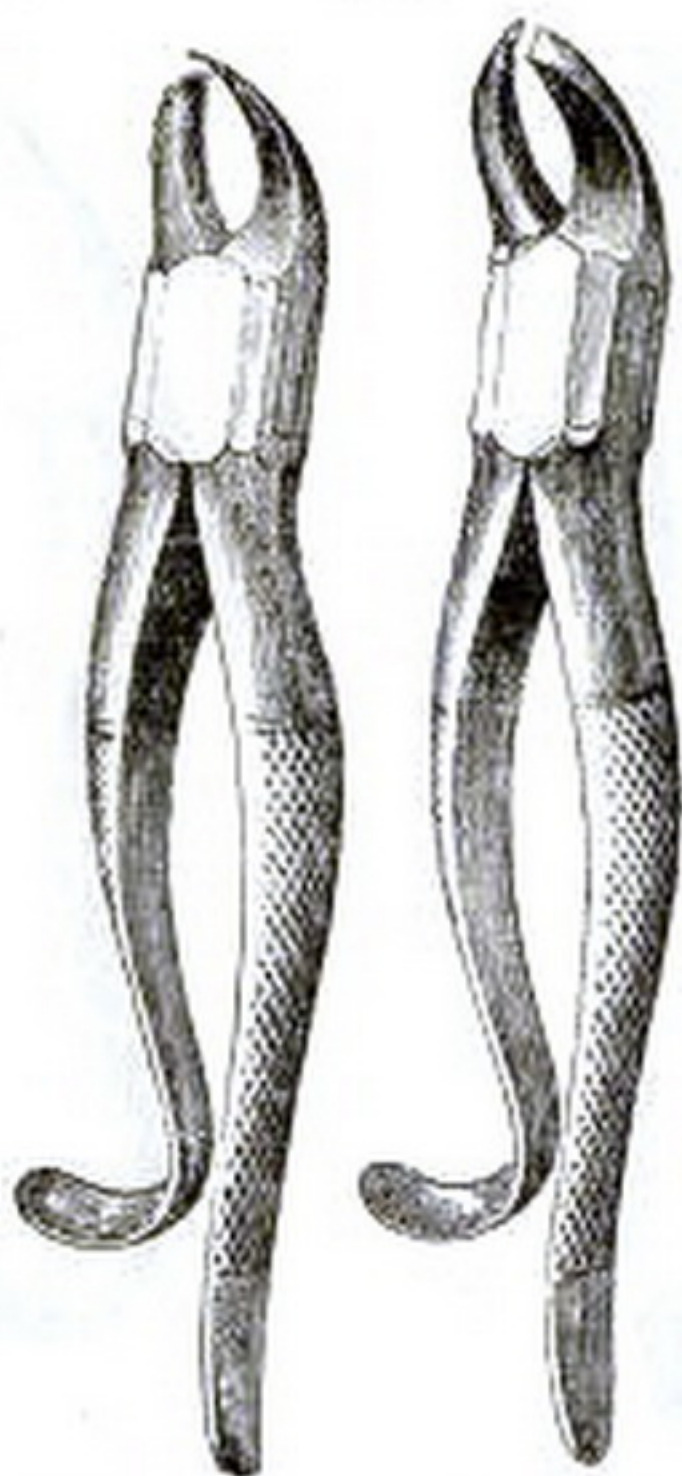
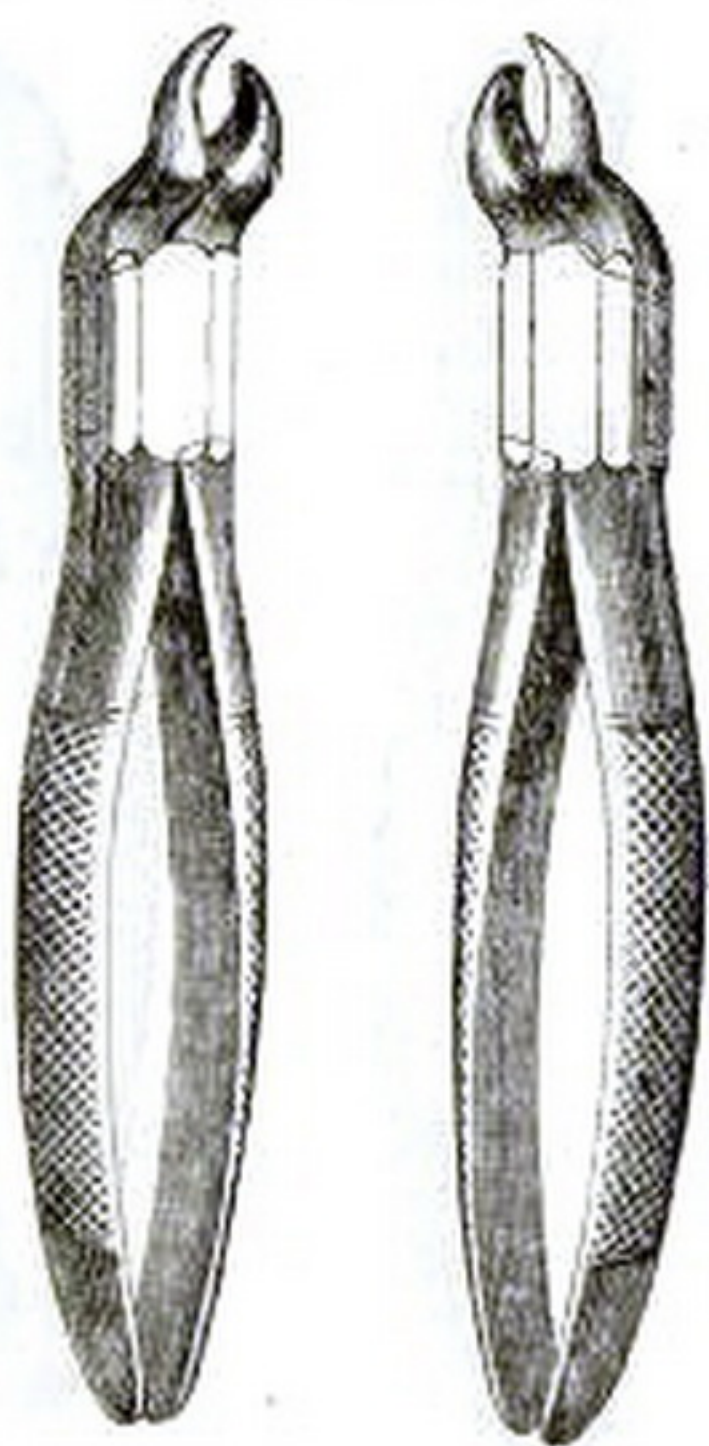
53.

20.



57.

59.



American Pattern Forceps. For Description, &c., see page 90.

43.



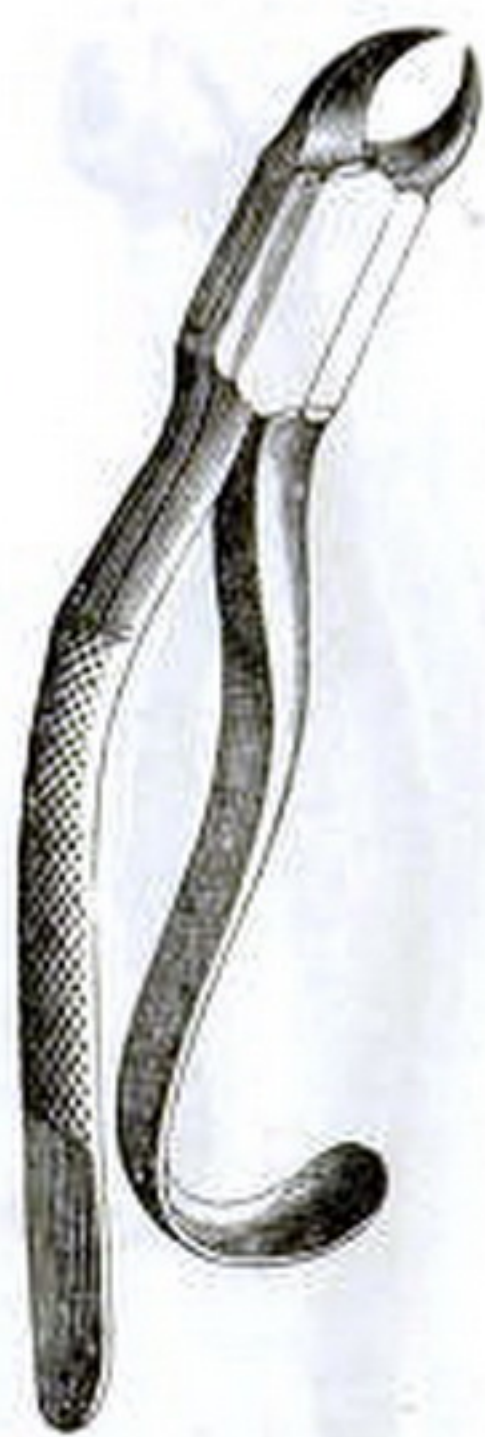
55.



56.



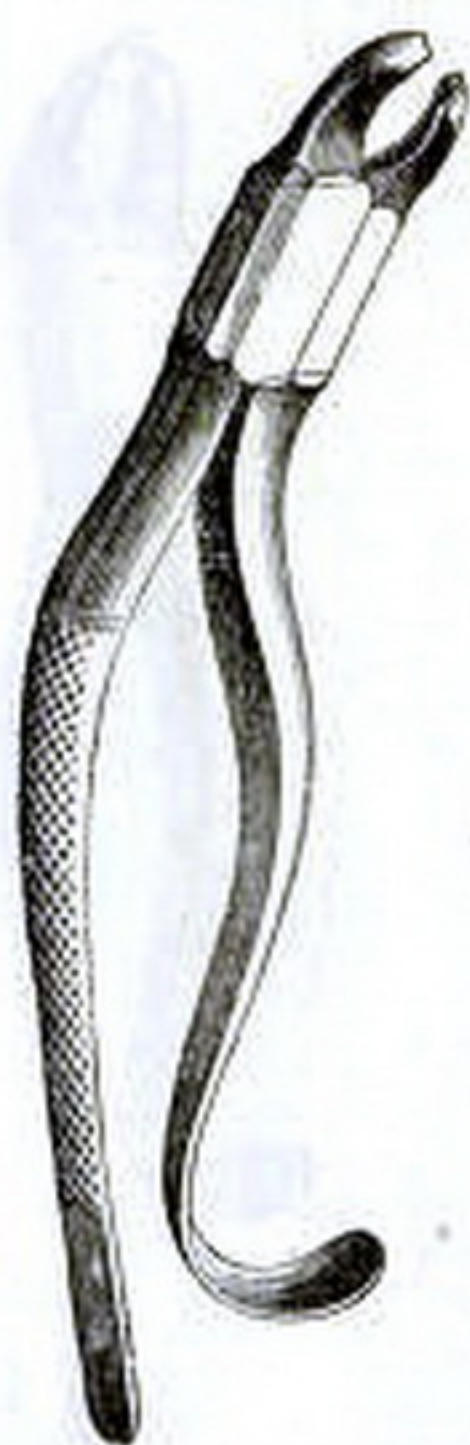
16.



23.



15.



17.



27.



American Pattern Forceps. For Description, &c., see pages 90 and 91.

60.



51.



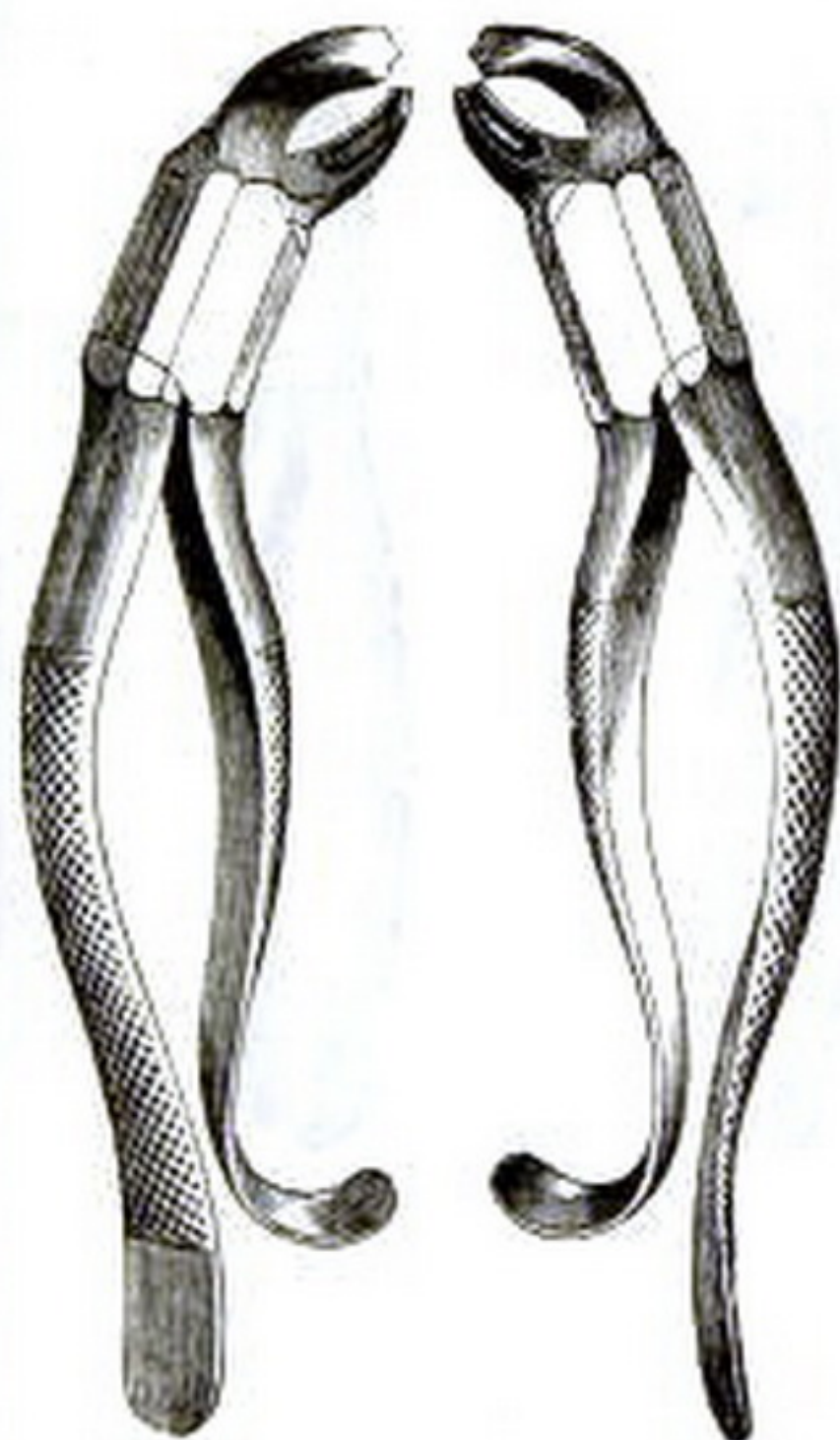
47.



54.



28.



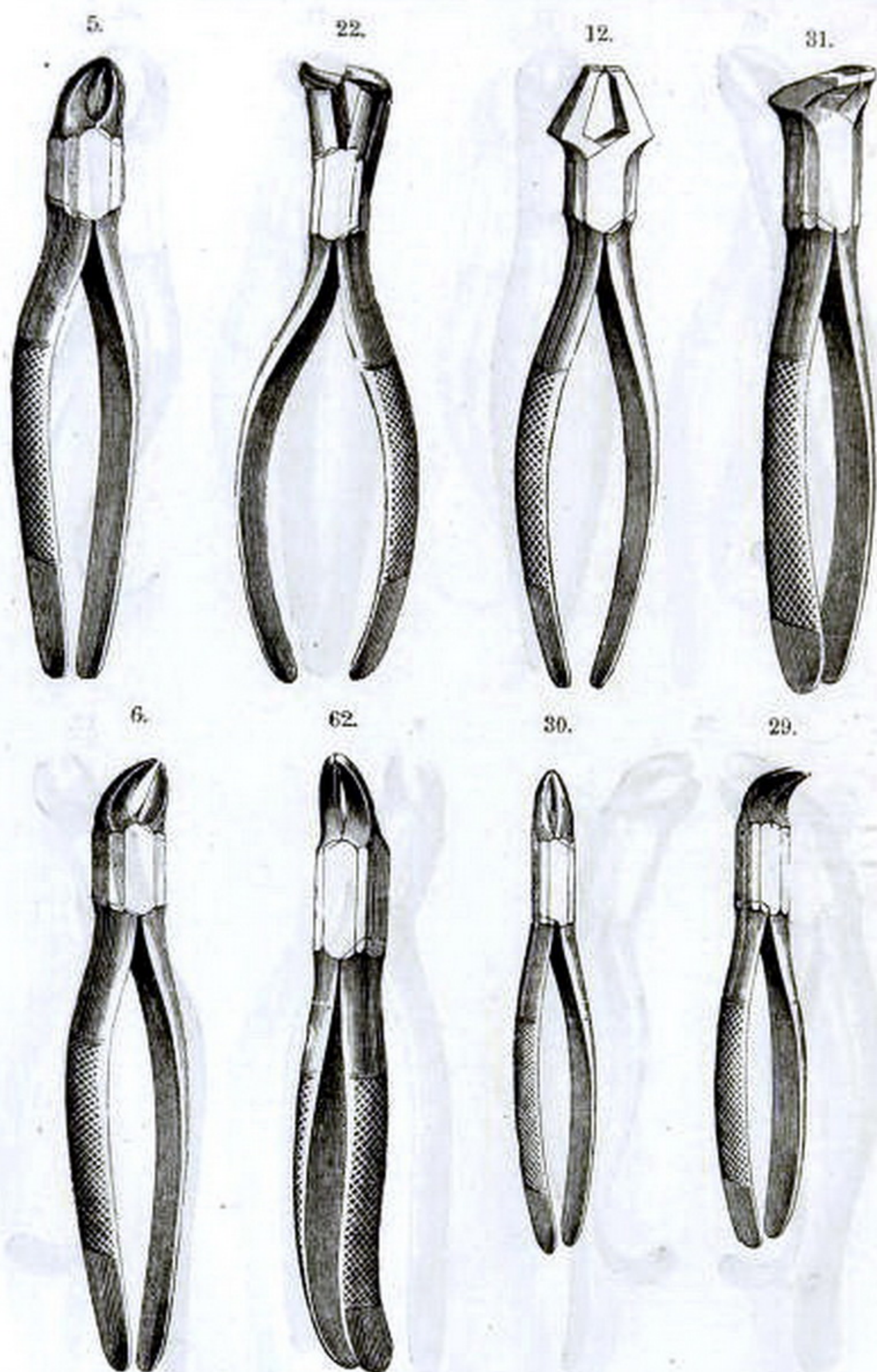
8.



10.



American Pattern Forceps. For Description, &c., see page 91.



American Pattern Forceps. For Description, &c., see page 91.

PRICES OF
AMERICAN PATTERN FORCEPS.

(See Illustrations, pages 80-88.)

FORCEPS FOR STUMPS OR ROOTS.

Upper Front Root, straight	No. 1.	Page 80
„ and Lower Root, half curved	„ 2.	„ „
Lower Front Root, full curved	„ 3.	„ „
Upper Root, Bayonet	„ 35.	„ „
„ Back Root (Universal)	„ 7.	„ „
Lower Molar „ (with Crowns)	„ 49.	„ „
„ „ right and left	„ 50.	„ „
Universal Spicula	„ 63.	„ 81

FORCEPS—ALVEOLA.

Upper (Parmly's) Bayonet-shape, Alveola	No. 32.	Page 81
„ „ Straight Beak „	„ 33.	„ „
Lower „ Curved „ „	„ 34.	„ „
Upper „ Half-curved Beak „	„ 39.	„ „
Lower „ for either side „	„ 52.	„ „
Upper Incisors and Canines „	„ 58.	„ „
Lower Long Beak, full curved „	„ 44.	„ „
Upper Back Long Beak „	„ 42.	„ 82
„ Straight „ „	„ 43.	„ „
„ Half-curved Long Beak „	„ 41.	„ „
„ Back, Alveola Nipping, for cutting away process after extraction	„ 61.	„ „
„ Front ditto ditto „	„ 64.	„ „

Per pair, 10/6 ; Nickel plated, 12/3.

AMERICAN PATTERN FORCEPS—*continued.*

FORCEPS FOR CROWDED TEETH.

Upper Narrow Beak, half-curved, for Crowded Teeth .	No. 36.	Page	82
Lower " full " " "	37.	"	"
Upper " straight " "	38.	"	"

FORCEPS FOR INCISORS.

Upper Incisor	No. 13.	Page	83
" Lateral Incisor	48.	"	"
Lower Incisor, Hawk's Bill	9.	"	"
" " and Bicuspid, for either side	14.	"	"
" " and for Crowded Teeth, Hawk's Bill	46.	"	"

FORCEPS FOR BICUSPIDS.

Upper and Lower Bicuspid, half-curved	No. 4.	Page	83
" Bicuspid and Canine	11.	"	"
" " and Incisor	40.	"	"
Lower " and Canine	21.	"	84
" " Safety	25.	"	"
Upper " "	26.	"	"

FORCEPS FOR MOLARS.

Upper Molar, for either side	No. 24.	Page	84
" " right and left	18.	"	"
" " "	19.	"	"
" " "	53.	"	85
" " " cow-horn	20.	"	"
" " " "	57.	"	"
" " " "	59.	"	"
" " either side "	45.	"	86

Per pair, 10/6; Nickel plated, 12/3.

FORCEPS FOR MOLARS—*continued.*

Lower Molar (Cow-horn), for right side	No. 55.	Page	86
" " for left side	" 56.	"	"
" " for either side	" 16.	"	"
" " " "	" 23.	"	"
Lower Molar (Harris')	" 15.	"	"
" " " "	" 17.	"	"
" Plain Beak	" 27.	"	"
" (Wolverton's)	" 60.	"	87
" " " "	" 51.	"	"
Lower Molar (Hutchinson's)	" 47.	"	"
" for left side	" 54.	"	"
(No. 28 is used for the right side to this.)			
Lower Molar, for right and left.	" 28.	"	"

FORCEPS FOR WISDOM TEETH.

Upper Wisdom, for either side	No. 8.	Page	87
" " " "	" 10.	"	"
" (Physicks)	" 5.	"	88
Lower " for either side	" 22.	"	"

FORCEPS FOR EXCISING.

Upper Excising, Straight Beaks	No. 12.	Page	88
Lower " Curved "	" 31.	"	"
Upper and Lower Dividing or Splitting	" 6.	"	"

FORCEPS FOR CHILDREN'S TEETH.

Child's and Universal Root	No. 62.	Page	88
" Upper Straight, Incisor, &c.	" 30.	"	"
" Lower Curved "	" 29.	"	"

Per pair, 9/6 ; Nickel plated, 11/3.