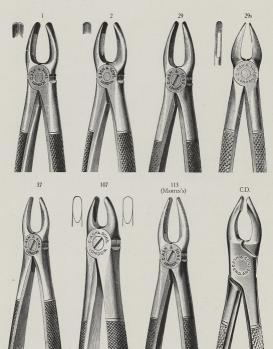
#### UPPER STRAIGHTS



(All illustrations are slightly less than actual size)

# Ash Forceps UPPER ROOTS and BICUSPIDS 44 is also ble slightly smaller, known as Fig. 44s. 76n (Read's) 76 (Read's) 76s (Read's) Illustrates the bend of the handles of Figs. 76, 76s, 76n, and 76H. Fig. 76 is also supplied slightly

(All illustrations are slightly less than actual size)

Fig. 76H.

## Ash Forceps UPPER ROOTS 77 (REDMAN'S) 78 (REDMAN'S) 100 (Campbell's) Ends of handles of Fig. 100. 108 (HILL's) 110 (Thorne's) Illustrates the bend of the handles of Figs. 108, 110, 111 and 117.

(All illustrations are slightly less than actual size)

#### UPPER ROOTS



138





147 (Gibb's)



(All illustrations are slightly less than actual size)

## Ash Forceps



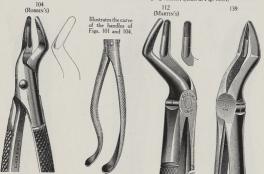
154



#### UPPER BAYONETS



Fig. 101 is also available with wider beaks and slightly heavier, known as Fig. 101A.



(All illustrations are slightly less than actual size)

#### UPPER MOLARS

#### Ash Forceps





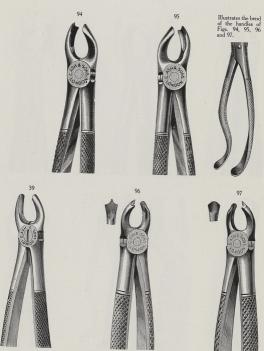








#### UPPER MOLARS



(All illustrations are slightly less than actual size)

#### UPPER WISDOMS

#### Ash Forceps

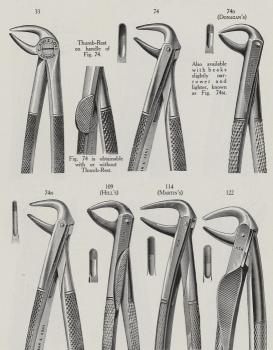


(All illustrations are slightly less than actual size)

# LOWER INCISORS, CANINES and BICUSPIDS Ash Forceps 75 81 (Walker's)

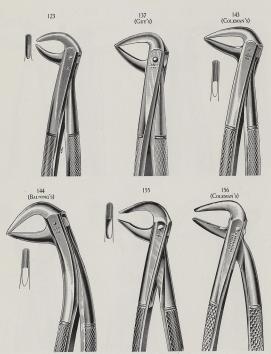
(All illustrations are slightly less than actual size)

#### Ash Forceps LOWER ROOTS (HAWK'S BILL)



(All illustrations are slightly less than actual size)

## LOWER ROOTS (HAWK'S BILL) Ash Forceps



(All illustrations are slightly less than actual size)

#### LOWER ROOTS











(All illustrations are slightly less than actual size)

#### LOWER MOLARS (HAWK'S BILL) Ash Forceps



Fig. 73 is obtainable with or without Thumb-rest; also supplied with beaks slightly larger, known as Fig. 73L.



(All illustrations are slightly less than actual size)

#### LOWER MOLARS







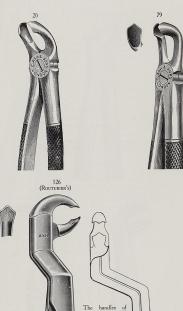




(All illustrations are slightly less than actual size)

#### LOWER WISDOMS

#### Ash Forceps





bend affords the Operator a good





#### Ash Levatorceps

British Patent No. 408454

## THE NEW DUAL-ACTION FORCEPS

In the Levatorceps the main members are pivoted on a short shackle bar below the beaks, and each blade can be independently advanced along the root surface for a safely controlled distance.

By the alternate and successive advance of each blade the penetration of both blades to any desired depth is facilitated, and is secured with about half the thrusting effort required for the simultaneous advance of both beaks of ordinary forceps.

Single blade penetration minimises crushing of the tissues and a firm grasp of the root is obtained without undue gripping effort.

This feature also helps to avoid crumbling in the case of broken-down roots (although frail and hollow roots obviously call for every care in the application of the closing pressure) and even the most firmly planted teeth are speedily removed with a minimum of strain to patient and operator.

Like all Ash Forceps, these new patterns are hand-made from the finest quality steel and are remarkably strong and durable. Supplied in stainless steel if decired



Fig. 1 indicates advance of one blade along root surface, members pivoting on twin axes AA, situated at each end of shackle bar B.

LOWER

Fig. 2 shows advance, in succession of opposite blade.

Fig. 3 shows the "penetration" arrived at after a few alternating (and relatively moderate) thrusts in succession.



#### Ash American Pattern Extracting Forceps



No. 15. Lower Molars. Either side.



No. 16. Lower Molars. Either side. Horn-beak.



No. 17. Lower Molars. Either side.



No. 18L. Upper Molars. Left side.

#### Ash American Pattern Extracting Forceps



No. 18R. Upper Molars. Right side.



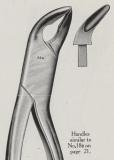


Alveolar. Bayonet shape, small.

#### Ash American Pattern Extracting Forceps



No. 65. Upper Roots. Bayonet Shape. Slender beaks.



No. 85. Alveolar Roots. For Lower Molars and Bicuspids.



No. 85A. Similar to No. 85 but with narrower beaks.



Incisor and
Root
Forceps
devised by
Dr.
M.H. Cryer.

No. 151. Lower Incisors Canines, Bicuspids and Roots.