

# FRAZER MED

## INSTRUMENTS

MANUFACTURER & EXPORTER  
OF SURGICAL, DENTAL INSTRUMENTS  
AND ALLIED BRANCHES



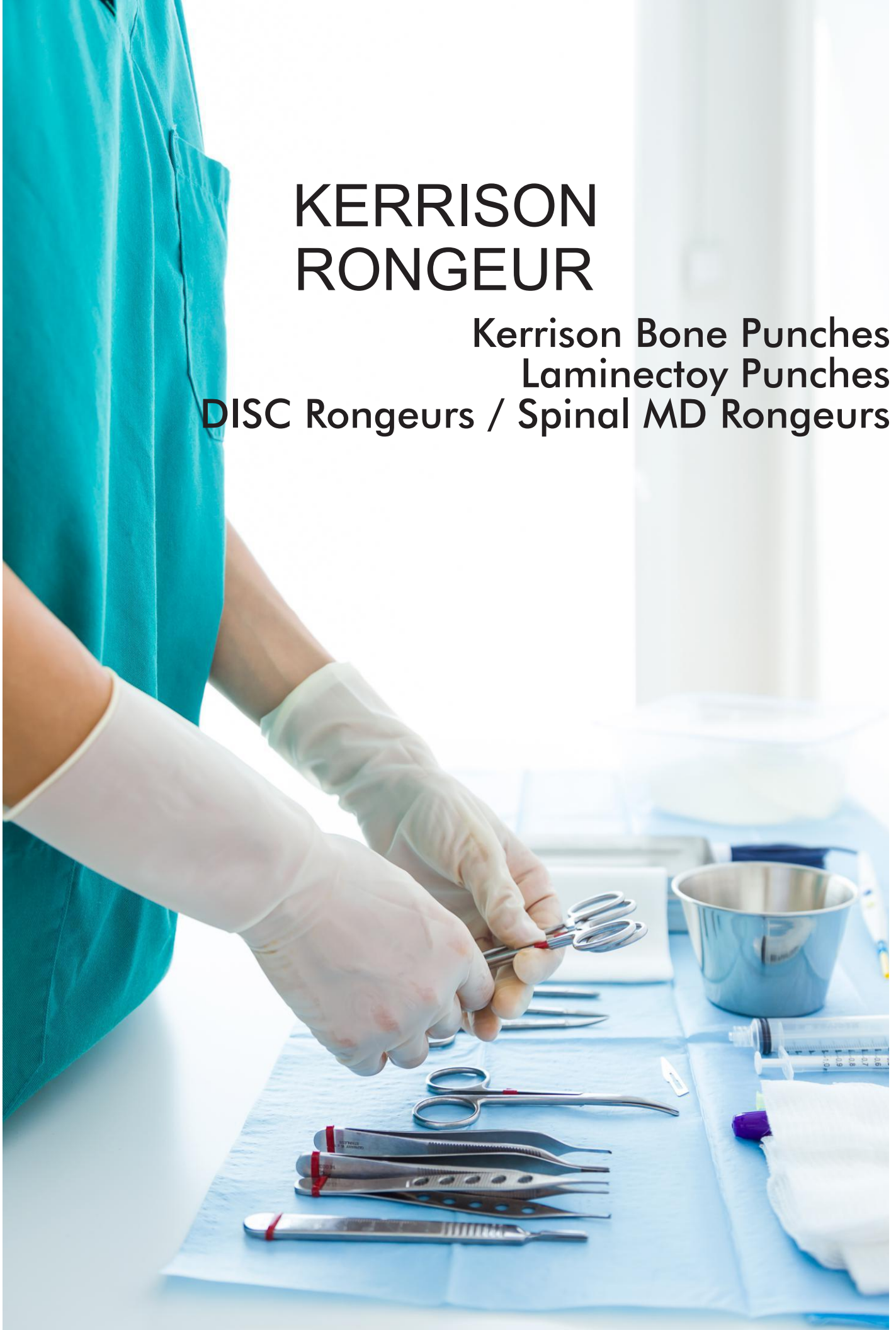
### ABOUT US

Frazer Med Instruments was formed to create a brand of surgical instruments that utilised the experience and expertise of many of the craftsmen within the surgical arena.

We deal in Surgical instruments, Neuro instruments, Orthopedic instruments, Plastic surgical trays, Dental instruments and Examination / Suture Practice Kits.

# KERRISON RONGEUR

Kerrison Bone Punches  
Laminectomy Punches  
DISC Rongeurs / Spinal MD Rongeurs



### Kerrison Punches Cutting Upward 90°

| Catalog#    | Description    | Length      | EN Width |
|-------------|----------------|-------------|----------|
| FMI-KI-101A | Thin FootPlate | 180 mm, 90° | 1 mm     |
| FMI-KI-101B | Thin FootPlate | 180 mm, 90° | 2 mm     |
| FMI-KI-101C | Thin FootPlate | 180 mm, 90° | 3 mm     |
| FMI-KI-101D | Thin FootPlate | 180 mm, 90° | 4 mm     |
| FMI-KI-101E | Thin FootPlate | 180 mm, 90° | 5 mm     |
| FMI-KI-101F | Thin FootPlate | 200 mm, 90° | 1 mm     |
| FMI-KI-101G | Thin FootPlate | 200 mm, 90° | 2 mm     |
| FMI-KI-101H | Thin FootPlate | 200 mm, 90° | 3 mm     |
| FMI-KI-101I | Thin FootPlate | 200 mm, 90° | 4 mm     |
| FMI-KI-101J | Thin FootPlate | 200 mm, 90° | 5 mm     |



### Kerrison Punches Cutting Upward 90°

| Catalog#    | Description | Length      | EN Width |
|-------------|-------------|-------------|----------|
| FMI-KI-102A | Regular     | 180 mm, 90° | 1 mm     |
| FMI-KI-102B | Regular     | 180 mm, 90° | 2 mm     |
| FMI-KI-102C | Regular     | 180 mm, 90° | 3 mm     |
| FMI-KI-102D | Regular     | 180 mm, 90° | 4 mm     |
| FMI-KI-102E | Regular     | 180 mm, 90° | 5 mm     |
| FMI-KI-102F | Regular     | 200 mm, 90° | 1 mm     |
| FMI-KI-102G | Regular     | 200 mm, 90° | 2 mm     |
| FMI-KI-102H | Regular     | 200 mm, 90° | 3 mm     |
| FMI-KI-102I | Regular     | 200 mm, 90° | 4 mm     |
| FMI-KI-102J | Regular     | 200 mm, 90° | 5 mm     |



EN Width (mm)



### Kerrison Punches Cutting Upward 1300

| Catalog#    | Description    | Length      | EN Width |
|-------------|----------------|-------------|----------|
| FMI-KI-103A | Thin FootPlate | 180 mm, 40° | 1 mm     |
| FMI-KI-103B | Thin FootPlate | 180 mm, 40° | 2 mm     |
| FMI-KI-103C | Thin FootPlate | 180 mm, 40° | 3 mm     |
| FMI-KI-103D | Thin FootPlate | 180 mm, 40° | 4 mm     |
| FMI-KI-103E | Thin FootPlate | 180 mm, 40° | 5 mm     |
| FMI-KI-103F | Thin FootPlate | 200 mm, 40° | 1 mm     |
| FMI-KI-103G | Thin FootPlate | 200 mm, 40° | 2 mm     |
| FMI-KI-103H | Thin FootPlate | 200 mm, 40° | 3 mm     |
| FMI-KI-103I | Thin FootPlate | 200 mm, 40° | 4 mm     |
| FMI-KI-103J | Thin FootPlate | 200 mm, 40° | 5 mm     |



### Kerrison Punches Cutting Upward 1300

| Catalog#    | Description | Length      | EN Width |
|-------------|-------------|-------------|----------|
| FMI-KI-104A | Regular     | 180 mm, 40° | 1 mm     |
| FMI-KI-104B | Regular     | 180 mm, 40° | 2 mm     |
| FMI-KI-104C | Regular     | 180 mm, 40° | 3 mm     |
| FMI-KI-104D | Regular     | 180 mm, 40° | 4 mm     |
| FMI-KI-104E | Regular     | 180 mm, 40° | 5 mm     |
| FMI-KI-104F | Regular     | 200 mm, 40° | 1 mm     |
| FMI-KI-104G | Regular     | 200 mm, 40° | 2 mm     |
| FMI-KI-104H | Regular     | 200 mm, 40° | 3 mm     |
| FMI-KI-104I | Regular     | 200 mm, 40° | 4 mm     |
| FMI-KI-104J | Regular     | 200 mm, 40° | 5 mm     |



EN Width (mm)



### Kerrison Punches Cutting Upwards 1300 (Thin Mouth-Based with Thin Footplate)

| Catalog#    | Description    | Length | EN Width |
|-------------|----------------|--------|----------|
| FMI-KI-105A | Thin FootPlate | 180 mm | 1 mm     |
| FMI-KI-105B | Thin FootPlate | 180 mm | 2 mm     |
| FMI-KI-105C | Thin FootPlate | 180 mm | 3 mm     |
| FMI-KI-105D | Thin FootPlate | 180 mm | 4 mm     |
| FMI-KI-105E | Thin FootPlate | 180 mm | 5 mm     |
| FMI-KI-105G | Thin FootPlate | 180 mm | 6 mm     |
| <hr/>       |                |        |          |
| FMI-KI-105H | Thin FootPlate | 200 mm | 2 mm     |
| FMI-KI-105I | Thin FootPlate | 200 mm | 3 mm     |
| FMI-KI-105J | Thin FootPlate | 200 mm | 4 mm     |
| FMI-KI-105K | Thin FootPlate | 200 mm | 5 mm     |
| FMI-KI-105L | Thin FootPlate | 200 mm | 6 mm     |
| <hr/>       |                |        |          |
| FMI-KI-105M | Thin FootPlate | 215 mm | 2 mm     |
| FMI-KI-105N | Thin FootPlate | 215 mm | 3 mm     |
| FMI-KI-105O | Thin FootPlate | 215 mm | 4 mm     |
| FMI-KI-105P | Thin FootPlate | 215 mm | 5 mm     |
| <hr/>       |                |        |          |
| FMI-KI-105Q | Thin FootPlate | 230 mm | 2 mm     |
| FMI-KI-105R | Thin FootPlate | 230 mm | 3 mm     |
| FMI-KI-105S | Thin FootPlate | 230 mm | 4 mm     |
| FMI-KI-105  | Thin FootPlate | 230 mm | 5 mm     |



### Kerrison Punches Cutting Upwards 1300 (Standard Footplate With Standard Based)

| Catalog#    | Description    | Length | Jaw Width |
|-------------|----------------|--------|-----------|
| FMI-KI-106A | Thin FootPlate | 180 mm | 1 mm      |
| FMI-KI-106B | Thin FootPlate | 180 mm | 2 mm      |
| FMI-KI-106C | Thin FootPlate | 180 mm | 3 mm      |
| FMI-KI-106D | Thin FootPlate | 180 mm | 4 mm      |
| FMI-KI-106E | Thin FootPlate | 180 mm | 5 mm      |



EN Width (mm)





### Kerrison Punches Cutting Upwards 1300 (Standard Footplate With Standard Base)

| Catalog#    | Description        | Length | EN Width |
|-------------|--------------------|--------|----------|
| FMI-KI-106H | Standard FootPlate | 200 mm | 1 mm     |
| FMI-KI-106I | Standard FootPlate | 200 mm | 2 mm     |
| FMI-KI-106J | Standard FootPlate | 200 mm | 3 mm     |
| FMI-KI-106K | Standard FootPlate | 200 mm | 4 mm     |
| FMI-KI-106L | Standard FootPlate | 200 mm | 5 mm     |



|             |                    |        |      |
|-------------|--------------------|--------|------|
| FMI-KI-106M | Standard FootPlate | 230 mm | 2 mm |
| FMI-KI-106N | Standard FootPlate | 230 mm | 3 mm |
| FMI-KI-106O | Standard FootPlate | 230 mm | 4 mm |
| FMI-KI-106P | Standard FootPlate | 230 mm | 5 mm |

### Kerrison Bone Punches (40° Upwards Cutting Standard Footplate with Standard base)

| Catalog#    | Description        | Length | EN Width |
|-------------|--------------------|--------|----------|
| FMI-KI-107A | Standard FootPlate | 180 mm | 1 mm     |
| FMI-KI-107B | Standard FootPlate | 180 mm | 2 mm     |
| FMI-KI-107C | Standard FootPlate | 180 mm | 3 mm     |
| FMI-KI-107D | Standard FootPlate | 180 mm | 4 mm     |
| FMI-KI-107E | Standard FootPlate | 180 mm | 5 mm     |
| FMI-KI-107F | Standard FootPlate | 180 mm | 6 mm     |



|             |                    |        |      |
|-------------|--------------------|--------|------|
| FMI-KI-107G | Standard FootPlate | 230 mm | 2 mm |
| FMI-KI-107H | Standard FootPlate | 230 mm | 3 mm |
| FMI-KI-107I | Standard FootPlate | 230 mm | 4 mm |
| FMI-KI-107J | Standard FootPlate | 230 mm | 5 mm |

| Catalog#    | Description                   | Length | EN Width |
|-------------|-------------------------------|--------|----------|
| FMI-KI-108A | Hardcoated Standard FootPlate | 180 mm | 1 mm     |
| FMI-KI-108B | Hardcoated Standard FootPlate | 180 mm | 2 mm     |
| FMI-KI-108C | Hardcoated Standard FootPlate | 180 mm | 3 mm     |
| FMI-KI-108D | Hardcoated Standard FootPlate | 180 mm | 4 mm     |
| FMI-KI-108E | Hardcoated Standard FootPlate | 180 mm | 5 mm     |
| FMI-KI-108F | Hardcoated Standard FootPlate | 180 mm | 6 mm     |



EN Width (mm)





### Kerrison Bone Punches (40° Upwards Cutting Standard Footplate with Standard base)

| Catalog#    | Description        | Length | EN Width |
|-------------|--------------------|--------|----------|
| FMI-KI-109A | Standard FootPlate | 180 mm | 1 mm     |
| FMI-KI-109B | Standard FootPlate | 180 mm | 2 mm     |
| FMI-KI-109C | Standard FootPlate | 180 mm | 3 mm     |
| FMI-KI-109D | Standard FootPlate | 180 mm | 4 mm     |
| FMI-KI-109E | Standard FootPlate | 180 mm | 5 mm     |
| FMI-KI-109F | Standard FootPlate | 180 mm | 6 mm     |



### Kerrison Bone Punches (40° Downwards Cutting De

| Catalog#    | Description        | Length | EN Width |
|-------------|--------------------|--------|----------|
| FMI-KI-110A | Standard FootPlate | 180 mm | 1 mm     |
| FMI-KI-110B | Standard FootPlate | 180 mm | 2 mm     |
| FMI-KI-110C | Standard FootPlate | 180 mm | 3 mm     |
| FMI-KI-110D | Standard FootPlate | 180 mm | 4 mm     |
| FMI-KI-110E | Standard FootPlate | 180 mm | 5 mm     |
| FMI-KI-110F | Standard FootPlate | 180 mm | 6 mm     |



|             |                    |        |      |
|-------------|--------------------|--------|------|
| FMI-KI-110G | Standard FootPlate | 230 mm | 2 mm |
| FMI-KI-110H | Standard FootPlate | 230 mm | 3 mm |
| FMI-KI-110I | Standard FootPlate | 230 mm | 4 mm |
| FMI-KI-110J | Standard FootPlate | 230 mm | 5 mm |

| Catalog#    | Description | Length | EN Width |
|-------------|-------------|--------|----------|
| FMI-KI-111A | Standard    | 180 mm | 1 mm     |
| FMI-KI-111B | Standard    | 180 mm | 2 mm     |
| FMI-KI-111C | Standard    | 180 mm | 3 mm     |
| FMI-KI-111D | Standard    | 180 mm | 4 mm     |
| FMI-KI-111E | Standard    | 180 mm | 5 mm     |
| FMI-KI-111F | Standard    | 180 mm | 6 mm     |



EN Width (mm)



### Kerrison Bone Punches (40° Upwards Cutting Standard Footplate)

| Catalog#    | Description        | Length | EN Width |
|-------------|--------------------|--------|----------|
| FMI-KI-112A | Standard FootPlate | 180 mm | 1 mm     |
| FMI-KI-112B | Standard FootPlate | 180 mm | 2 mm     |
| FMI-KI-112C | Standard FootPlate | 180 mm | 3 mm     |
| FMI-KI-112D | Standard FootPlate | 180 mm | 4 mm     |
| FMI-KI-112E | Standard FootPlate | 180 mm | 5 mm     |
| FMI-KI-112F | Standard FootPlate | 180 mm | 6 mm     |
| <hr/>       |                    |        |          |
| FMI-KI-113G | Standard FootPlate | 200 mm | 2 mm     |
| FMI-KI-113H | Standard FootPlate | 200 mm | 3 mm     |
| FMI-KI-113I | Standard FootPlate | 200 mm | 4 mm     |
| FMI-KI-113J | Standard FootPlate | 200 mm | 5 mm     |
| FMI-KI-113K | Standard FootPlate | 200 mm | 6 mm     |
| <hr/>       |                    |        |          |
| FMI-KI-113L | Standard FootPlate | 230 mm | 2 mm     |
| FMI-KI-113M | Standard FootPlate | 230 mm | 3 mm     |
| FMI-KI-113N | Standard FootPlate | 230 mm | 4 mm     |
| FMI-KI-113O | Standard FootPlate | 230 mm | 5 mm     |



### Kerrison Bone Punches (40° Upwards Cutting Thin Mouth Based With Thin Footplate)

| Catalog#    | Description      | Length | EN Width |
|-------------|------------------|--------|----------|
| FMI-KI-114A | Thin Mouth Based | 180 mm | 1 mm     |
| FMI-KI-114B | Thin Mouth Based | 180 mm | 2 mm     |
| FMI-KI-114C | Thin Mouth Based | 180 mm | 3 mm     |
| FMI-KI-114D | Thin Mouth Based | 180 mm | 4 mm     |
| FMI-KI-114E | Thin Mouth Based | 180 mm | 5 mm     |
| <hr/>       |                  |        |          |
| FMI-KI-114F | Thin Mouth Based | 200 mm | 2 mm     |
| FMI-KI-114G | Thin Mouth Based | 200 mm | 3 mm     |
| FMI-KI-114H | Thin Mouth Based | 200 mm | 4 mm     |
| FMI-KI-114I | Thin Mouth Based | 200 mm | 5 mm     |
| FMI-KI-114J | Thin Mouth Based | 200 mm | 6 mm     |
| <hr/>       |                  |        |          |
| FMI-KI-114K | Thin Mouth Based | 230 mm | 2 mm     |
| FMI-KI-114L | Thin Mouth Based | 230 mm | 3 mm     |
| FMI-KI-114M | Thin Mouth Based | 230 mm | 4 mm     |
| FMI-KI-114N | Thin Mouth Based | 230 mm | 5 mm     |



EN Width (mm)





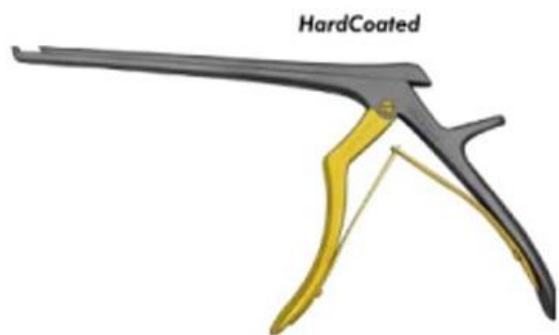
### Kerrison Bone Punches (130° Upwards Cutting Standard Mouth Base & Footplate)

| Catalog#    | Description         | Length | EN Width |
|-------------|---------------------|--------|----------|
| FMI-KI-115A | Standard Mouth Base | 180 mm | 1 mm     |
| FMI-KI-115B | Standard Mouth Base | 180 mm | 2 mm     |
| FMI-KI-115C | Standard Mouth Base | 180 mm | 3 mm     |
| FMI-KI-115D | Standard Mouth Base | 180 mm | 4 mm     |
| FMI-KI-115E | Standard Mouth Base | 180 mm | 5 mm     |
| FMI-KI-115F | Standard Mouth Base | 180 mm | 6 mm     |
| <hr/>       |                     |        |          |
| FMI-KI-115G | Standard Mouth Base | 200 mm | 2 mm     |
| FMI-KI-115H | Standard Mouth Base | 200 mm | 3 mm     |
| FMI-KI-115I | Standard Mouth Base | 200 mm | 4 mm     |
| FMI-KI-115J | Standard Mouth Base | 200 mm | 5 mm     |
| FMI-KI-115K | Standard Mouth Base | 200 mm | 6 mm     |
| <hr/>       |                     |        |          |
| FMI-KI-115L | Standard Mouth Base | 230 mm | 2 mm     |
| FMI-KI-115M | Standard Mouth Base | 230 mm | 3 mm     |
| FMI-KI-115N | Standard Mouth Base | 230 mm | 4 mm     |
| FMI-KI-115O | Standard Mouth Base | 230 mm | 5 mm     |



### Kerrison Bone Punches (130° Upwards Cutting Standard Mouth Base & Footplate)

| Catalog#    | Description      | Length | EN Width |
|-------------|------------------|--------|----------|
| FMI-KI-116A | Thin Mouth Based | 180 mm | 1 mm     |
| FMI-KI-116B | Thin Mouth Based | 180 mm | 2 mm     |
| FMI-KI-116C | Thin Mouth Based | 180 mm | 3 mm     |
| FMI-KI-116D | Thin Mouth Based | 180 mm | 4 mm     |
| FMI-KI-116E | Thin Mouth Based | 180 mm | 5 mm     |
| <hr/>       |                  |        |          |
| FMI-KI-116F | Thin Mouth Based | 200 mm | 2 mm     |
| FMI-KI-116G | Thin Mouth Based | 200 mm | 3 mm     |
| FMI-KI-116H | Thin Mouth Based | 200 mm | 4 mm     |
| FMI-KI-116I | Thin Mouth Based | 200 mm | 5 mm     |
| FMI-KI-116J | Thin Mouth Based | 200 mm | 6 mm     |
| <hr/>       |                  |        |          |
| FMI-KI-116K | Thin Mouth Based | 230 mm | 2 mm     |
| FMI-KI-116L | Thin Mouth Based | 230 mm | 3 mm     |
| FMI-KI-116M | Thin Mouth Based | 230 mm | 4 mm     |
| FMI-KI-116N | Thin Mouth Based | 230 mm | 5 mm     |

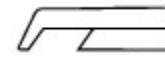


EN Width (mm)

1.0  
  1.5  
  2.0  
  2.5  
  3.0  
  4.0  
  5.0  
  6.0



Kerrison Laminectomy Punches (40° Downwards - Cutting)

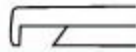


Bite Size/mm 18cm(7.0 IN) 20cm(8.0 IN) 23cm(9.0 IN)

|      |             |             |             |
|------|-------------|-------------|-------------|
| 1 mm | FMI-KI-117A | FMI-KI-117G | FMI-KI-117M |
| 2 mm | FMI-KI-117B | FMI-KI-117H | FMI-KI-117N |
| 3 mm | FMI-KI-117C | FMI-KI-117I | FMI-KI-117O |
| 4 mm | FMI-KI-117D | FMI-KI-117J | FMI-KI-117P |
| 5 mm | FMI-KI-117E | FMI-KI-117K | FMI-KI-117Q |
| 6 mm | FMI-KI-117F | FMI-KI-117L | FMI-KI-117R |



40° Downwards - Cutting



Bite Size/mm 18cm(7.0 IN) 20cm(8.0 IN) 23cm(9.0 IN)

|      |             |             |             |
|------|-------------|-------------|-------------|
| 1 mm | FMI-KI-118A | FMI-KI-118G | FMI-KI-118M |
| 2 mm | FMI-KI-118B | FMI-KI-118H | FMI-KI-118N |
| 3 mm | FMI-KI-118C | FMI-KI-118I | FMI-KI-118O |
| 4 mm | FMI-KI-118D | FMI-KI-118J | FMI-KI-118P |
| 5 mm | FMI-KI-118E | FMI-KI-118K | FMI-KI-118Q |
| 6 mm | FMI-KI-118F | FMI-KI-118L | FMI-KI-118R |

Kerrison Laminectomy Punch 2-mm Bite Size ( 90° Downwards - Cutting)

Bite Size/mm 18cm(7.0 IN) 20cm(8.0 IN) 23cm(9.0 IN)

|      |             |             |             |
|------|-------------|-------------|-------------|
| 1 mm | FMI-KI-119A | FMI-KI-119G | FMI-KI-119M |
| 2 mm | FMI-KI-119B | FMI-KI-119H | FMI-KI-119N |
| 3 mm | FMI-KI-119C | FMI-KI-119I | FMI-KI-119O |
| 4 mm | FMI-KI-119D | FMI-KI-119J | FMI-KI-119P |
| 5 mm | FMI-KI-119E | FMI-KI-119K | FMI-KI-119Q |
| 6 mm | FMI-KI-119F | FMI-KI-119L | FMI-KI-119R |

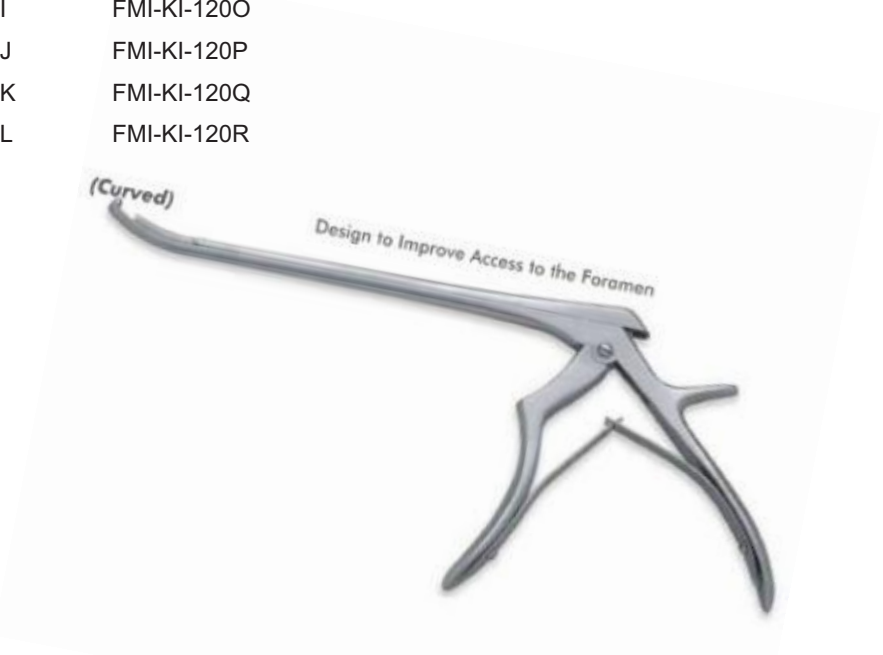


EN Width (mm)



### Foramenotomy Punch Curved ( Jaw 40° - Curved Shaft 130° - Bone Ejector)

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0 IN) | 23cm(9.0 IN) |
|--------------|--------------|--------------|--------------|
| 1 mm         | FMI-KI-120A  | FMI-KI-120G  | FMI-KI-120M  |
| 2 mm         | FMI-KI-120B  | FMI-KI-120H  | FMI-KI-120N  |
| 3 mm         | FMI-KI-120C  | FMI-KI-120I  | FMI-KI-120O  |
| 4 mm         | FMI-KI-120D  | FMI-KI-120J  | FMI-KI-120P  |
| 5 mm         | FMI-KI-120E  | FMI-KI-120K  | FMI-KI-120Q  |
| 6 mm         | FMI-KI-120F  | FMI-KI-120L  | FMI-KI-120R  |



### Kerrison Bayonet Foramenotomy (Jaw 40° - Curved Shaft 130° - Bone Ejector)

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0 IN) | 23cm(9.0 IN) |
|--------------|--------------|--------------|--------------|
| 1 mm         | FMI-KI-121A  | FMI-KI-121G  | FMI-KI-121M  |
| 2 mm         | FMI-KI-121B  | FMI-KI-121H  | FMI-KI-121N  |
| 3 mm         | FMI-KI-121C  | FMI-KI-121I  | FMI-KI-121O  |
| 4 mm         | FMI-KI-121D  | FMI-KI-121J  | FMI-KI-121P  |
| 5 mm         | FMI-KI-121E  | FMI-KI-121K  | FMI-KI-121Q  |
| 6 mm         | FMI-KI-121F  | FMI-KI-121L  | FMI-KI-121R  |



EN Width (mm)



### Ferris-Smith Kerrison Rongeur - Detachable Shaft ( Jaw Angle 40° Upward - Shaft length: 20cm - Fixed Ejector - Opening Jaw: 10mm)

| Bite Size/mm | 40° Upward  | 40° Downward |
|--------------|-------------|--------------|
| 2 mm         | FMI-KI-122A | FMI-KI-122F  |
| 3 mm         | FMI-KI-122B | FMI-KI-122G  |
| 4 mm         | FMI-KI-122C | FMI-KI-122H  |
| 5 mm         | FMI-KI-122D | FMI-KI-122I  |
| 6 mm         | FMI-KI-122E | FMI-KI-122J  |



### Ferris-Smith Kerrison Laminectomy Punch ( Jaw Angle 40° Upward - Modified Ring Handle Thin Footplate)

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0 IN) |
|--------------|--------------|--------------|
| 2 mm         | FMI-KI-123A  | FMI-KI-123F  |
| 3 mm         | FMI-KI-123B  | FMI-KI-123G  |
| 4 mm         | FMI-KI-123C  | FMI-KI-123H  |
| 5 mm         | FMI-KI-123D  | FMI-KI-123I  |
| 6 mm         | FMI-KI-123E  | FMI-KI-123J  |



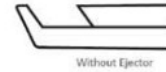
EN Width (mm)



### Bayonet Micro Kerrison Rongeur ( Jaw Angle 40° Upward - Curved Shaft: 130° - Bone Ejector )

#### Without Ejector

| Bite Size/mm | 12cm(4 3/4 IN) | 15cm(6.0IN) | 18cm(7.0 IN) |
|--------------|----------------|-------------|--------------|
| 1 mm         | FMI-KI-124A    | FMI-KI-124F | FMI-KI-124K  |
| 2 mm         | FMI-KI-124B    | FMI-KI-124G | FMI-KI-124L  |
| 3 mm         | FMI-KI-124C    | FMI-KI-124H | FMI-KI-124M  |
| 4 mm         | FMI-KI-124D    | FMI-KI-124I | FMI-KI-124N  |
| 5 mm         | FMI-KI-124E    | FMI-KI-124J | FMI-KI-124O  |



Without Ejector



#### With Ejector

| Bite Size/mm | 12cm(4 3/4 IN) | 15cm(6.0IN) | 18cm(7.0 IN) |
|--------------|----------------|-------------|--------------|
| 1 mm         | FMI-KI-125A    | FMI-KI-125F | FMI-KI-125K  |
| 2 mm         | FMI-KI-125B    | FMI-KI-125G | FMI-KI-125L  |
| 3 mm         | FMI-KI-125C    | FMI-KI-125H | FMI-KI-125M  |
| 4 mm         | FMI-KI-125D    | FMI-KI-125I | FMI-KI-125N  |
| 5 mm         | FMI-KI-125E    | FMI-KI-125J | FMI-KI-125O  |

### Love Kerrison Rongeur ( Jaw Angle 40° Upward Cutting - Oversize Handle )

Bite Size/mm 18cm(7.0 IN)

|      |             |
|------|-------------|
| 2 mm | FMI-KI-126A |
| 3 mm | FMI-KI-126B |
| 4 mm | FMI-KI-126C |
| 5 mm | FMI-KI-126D |



40° UPWARD



EN Width (mm)



**Kerrison Rongeurs / Punch ( Jaw Angle 40° Upward Cutting - Length: 7", 8" )**

Semi Detachable  
Also Available in Injector Pin



**Clean Wave Laminectomy Punch (Jaw Angle 40° Upward - Bone Ejector - Opening Jaw: 10mm )**

40° Upward / Shaft Length

**Bite Size/mm    18cm(7.0 IN)    20cm(8.0IN)**

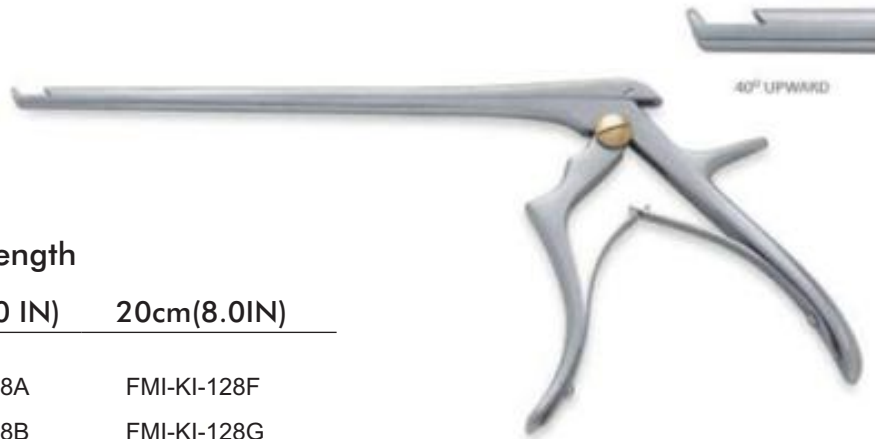
|      |             |             |
|------|-------------|-------------|
| 1 mm | FMI-KI-127A | FMI-KI-127G |
| 2 mm | FMI-KI-127B | FMI-KI-127H |
| 3 mm | FMI-KI-127C | FMI-KI-127I |
| 4 mm | FMI-KI-127D | FMI-KI-127J |
| 5 mm | FMI-KI-127E | FMI-KI-127K |
| 6 mm | FMI-KI-127F | FMI-KI-127L |



EN Width (mm)



**Thin Footplate Kerrison Laminectomy Punch ( Jaw Angle 40° Upward Cutting - Bone Ejector - Thin Footplate for Cervical Surgery )**



**40° Upward / Shaft Length**

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0IN) |
|--------------|--------------|-------------|
| 2 mm         | FMI-KI-128A  | FMI-KI-128F |
| 3 mm         | FMI-KI-128B  | FMI-KI-128G |
| 4 mm         | FMI-KI-128C  | FMI-KI-128H |
| 5 mm         | FMI-KI-128D  | FMI-KI-128I |
| 6 mm         | FMI-KI-128E  | FMI-KI-128J |

**Kerrison Laminectomy Punch (Jaw Angle 40° Upward - Bone Ejector - Opening Jaw: 9mm )**

**40° Upward / Shaft Length**

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0IN) | 23cm(9.0IN) |
|--------------|--------------|-------------|-------------|
| 1 mm         | FMI-KI-129A  | FMI-KI-129G | FMI-KI-129M |
| 2 mm         | FMI-KI-129B  | FMI-KI-129H | FMI-KI-129N |
| 3 mm         | FMI-KI-129C  | FMI-KI-129I | FMI-KI-129O |
| 4 mm         | FMI-KI-129D  | FMI-KI-129J | FMI-KI-129P |
| 5 mm         | FMI-KI-129E  | FMI-KI-129K | FMI-KI-129Q |
| 6 mm         | FMI-KI-129F  | FMI-KI-129L | FMI-KI-129R |



**EN Width (mm)**



### Thin Footplate Kerrison Rongeur ( Jaw Angle 40° Upward Cutting - Standard Footplate - Jaw Opening: 9.0mm )



#### 40° Upward / Shaft Length

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0IN) |
|--------------|--------------|-------------|
| 2 mm         | FMI-KI-130A  | FMI-KI-130F |
| 3 mm         | FMI-KI-130B  | FMI-KI-130G |
| 4 mm         | FMI-KI-130C  | FMI-KI-130H |
| 5 mm         | FMI-KI-130D  | FMI-KI-130I |
| 6 mm         | FMI-KI-130E  | FMI-KI-130J |

### DISC Rongeurs / Spinal MD Rongeurs ( Intervertebral Disc Rongeur)

Jaw Angle: Straight

| Bite Size/mm | 18cm(7.0 IN) | 20cm(8.0IN) | 23cm(9.0IN) |
|--------------|--------------|-------------|-------------|
| 1 mm         | FMI-KI-131A  | FMI-KI-131H | FMI-KI-131O |
| 2 mm         | FMI-KI-131B  | FMI-KI-131I | FMI-KI-131P |
| 3 mm         | FMI-KI-131C  | FMI-KI-131J | FMI-KI-131Q |
| 4 mm         | FMI-KI-131D  | FMI-KI-131K | FMI-KI-131R |
| 5 mm         | FMI-KI-131E  | FMI-KI-131L | FMI-KI-131S |
| 6 mm         | FMI-KI-131F  | FMI-KI-131M | FMI-KI-131T |
| 7 mm         | FMI-KI-131G  | FMI-KI-131N | FMI-KI-131U |



#### EN Width (mm)





### Intervertebral Disc Rongeur ( Jaw Angle 40° Upward )



| Bite Size/mm | 15cm(6.0 IN) | 18cm(7.0IN) | 20cm(8.0IN) |
|--------------|--------------|-------------|-------------|
| 1 mm         | FMI-KI-132A  | FMI-KI-132H | FMI-KI-132O |
| 2 mm         | FMI-KI-132B  | FMI-KI-132I | FMI-KI-132P |
| 3 mm         | FMI-KI-132C  | FMI-KI-132J | FMI-KI-132Q |
| 4 mm         | FMI-KI-132D  | FMI-KI-132K | FMI-KI-132R |
| 5 mm         | FMI-KI-132E  | FMI-KI-132L | FMI-KI-132S |
| 6 mm         | FMI-KI-132F  | FMI-KI-132M | FMI-KI-132T |
| 7 mm         | FMI-KI-132G  | FMI-KI-132N | FMI-KI-132U |

### Intervertebral Disc Rongeur ( Jaw Angle 40° Downward )



| Bite Size/mm | 15cm(6.0 IN) | 18cm(7.0IN) | 20cm(8.0IN) |
|--------------|--------------|-------------|-------------|
| 1 mm         | FMI-KI-133A  | FMI-KI-133H | FMI-KI-133O |
| 2 mm         | FMI-KI-133B  | FMI-KI-133I | FMI-KI-133P |
| 3 mm         | FMI-KI-133C  | FMI-KI-133J | FMI-KI-133Q |
| 4 mm         | FMI-KI-133D  | FMI-KI-133K | FMI-KI-133R |
| 5 mm         | FMI-KI-133E  | FMI-KI-133L | FMI-KI-133S |
| 6 mm         | FMI-KI-133F  | FMI-KI-133M | FMI-KI-133T |
| 7 mm         | FMI-KI-133G  | FMI-KI-133N | FMI-KI-133U |

EN Width (mm)

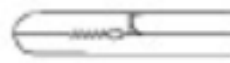


### Casper Toothed Disc Rongeur ( Serrated and Fenestrated Jaws )

Jaw Angle: Straight

**Bite Size/mm**    **16cm(6.0 1/4 IN)**    **18cm(7.0 IN)**

|      |             |             |
|------|-------------|-------------|
| 2 mm | FMI-KI-134A | FMI-KI-134E |
| 3 mm | FMI-KI-134B | FMI-KI-134F |
| 4 mm | FMI-KI-134C | FMI-KI-134G |
| 5 mm | FMI-KI-134D | FMI-KI-134H |



Jaw Angle: 40° Upward Jaws

**Bite Size/mm**    **16cm(6.0 1/4 IN)**    **18cm(7.0 IN)**

|      |             |             |
|------|-------------|-------------|
| 2 mm | FMI-KI-135A | FMI-KI-135E |
| 3 mm | FMI-KI-135B | FMI-KI-135F |
| 4 mm | FMI-KI-135C | FMI-KI-135G |
| 5 mm | FMI-KI-135D | FMI-KI-135H |



Jaw Angle: 40° Downward Jaws

**Bite Size/mm**    **16cm(6.0 1/4 IN)**    **18cm(7.0 IN)**

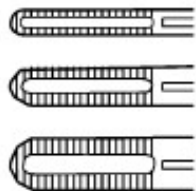
|      |             |             |
|------|-------------|-------------|
| 2 mm | FMI-KI-136A | FMI-KI-136E |
| 3 mm | FMI-KI-136B | FMI-KI-136F |
| 4 mm | FMI-KI-136C | FMI-KI-136G |
| 5 mm | FMI-KI-136D | FMI-KI-136H |



### Schlesinger Toothed Rongeur ( Jaw Angle: Straight - 40° Downward Jaws )

**Bite Size/mm**    **15cm(6.0 IN)**    **18cm(7.0IN)**

|      |             |             |
|------|-------------|-------------|
| 2 mm | FMI-KI-137A | FMI-KI-137D |
| 3 mm | FMI-KI-137B | FMI-KI-137E |
| 4 mm | FMI-KI-137C | FMI-KI-137F |



EN Width (mm)





### Bayonet Cushing IVD Rongeur ( Working Length: 12cm (4 3/4 IN)

#### Bayonet Cushing LVD Rongeur (1.5 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-138-1.5 ST |
| Upward    | FMI-KI-138-1.5 UP |
| Downward  | FMI-KI-138-1.5 DW |



#### Bayonet Cushing LVD Rongeur (2.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-138-2.0 ST |
| Upward    | FMI-KI-138-2.0 UP |
| Downward  | FMI-KI-138-2.0 DW |



#### Bayonet Cushing LVD Rongeur (3.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-138-3.0 ST |
| Upward    | FMI-KI-138-3.0 UP |
| Downward  | FMI-KI-138-3.0 DW |



#### Bayonet Cushing LVD Rongeur (4.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-138-4.0 ST |
| Upward    | FMI-KI-138-4.0 UP |
| Downward  | FMI-KI-138-4.0 DW |



EN Width (mm)





Diamond Bayonet Intervertebral Disc Rongeur ( Working Length: 20.3cm (8.0 IN)

Bayonet Cushing LVD Rongeur (1.5 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-139-1.5 ST |
| Upward    | FMI-KI-139-1.5 UP |
| Downward  | FMI-KI-139-1.5 DW |



Bayonet Cushing LVD Rongeur (2.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-139-2.0 ST |
| Upward    | FMI-KI-139-2.0 UP |
| Downward  | FMI-KI-139-2.0 DW |



Bayonet Cushing LVD Rongeur (3.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-139-3.0 ST |
| Upward    | FMI-KI-139-3.0 UP |
| Downward  | FMI-KI-139-3.0 DW |



Bayonet Cushing LVD Rongeur (4.0 x 10mm)

| Tip Angle | Article           |
|-----------|-------------------|
| Straight  | FMI-KI-139-4.0 ST |
| Upward    | FMI-KI-139-4.0 UP |
| Downward  | FMI-KI-139-4.0 DW |



EN Width (mm)

