GlobalTec

Surgicals Instruments

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Caring for the Spine

SPINAL SURGERY INSTRUMENTS

Our Experience is Your Trust

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GlobalTec

Surgicals Instruments

SPINAL SURGERY

Introduction

GlobalTec Surgical is a highly experienced manufacturer of surgical instruments. With our wide range of products, we provide instruments for surgeries from head to toe.

We present our catalogue detailing our range of instruments specialising in orthopaedic surgery.

Our specialist instruments are manufactured to the highest possible standards using the most modern processes and technology. Based in Thrissur, the cultural capital of Kerala -"God's Own Country" - we leverage technological advancements to deliver world-class surgical solutions.

ISO 13485 CERTIFIED

CE

CERTIFIED ISO 9001:2015 COMPANY

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The EXCELLENCE *Along* EXPERIENCE

24/7 365 ASSISTANCE

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SPINAL SURGERY

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LAMINECTOMY PUNCH

Kerrison Laminectomy Punch
90º UPWARD Jaw angle

90º UPWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	Bite Size
PS GT 9071	PS GT 9081	1 mm
PS GT 9072	PS GT 9082	2 mm
PS GT 9073	PS GT 9083	3 mm
PS GT 9074	PS GT 9084	4 mm
PS GT 9075	PS GT 9085	5 mm
PS GT 9076	PS GT 9086	6 mm

90º
UPWARD

Kerrison Laminectomy Punch
90º DOUNWARD Jaw angle

90º
DOWNWARD

90º DOWNWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	Bite Size
PS GT 9071	PS GT 9081	1 mm
PS GT 9072	PS GT 9082	2 mm
PS GT 9073	PS GT 9083	3 mm
PS GT 9074	PS GT 9084	4 mm
PS GT 9075	PS GT 9085	5 mm
PS GT 9076	PS GT 9086	6 mm

SPINAL SURGERY

LAMINECTOMY PUNCH

"Black Line" Kerrison Laminectomy Punch

- 40° UPWARD Jaw angle
- With special Titanium coating on surface
- Bone ejector

40° UPWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	23 cm/9" Shaft	Bite Size
PS GT 4071 Ti	PS GT 4081 Ti	PS GT 4091 Ti	1 mm
PS GT 4072 ETi	PS GT 4082 ETi	PS GT 4092 ETi	2 mm
PS GT 4073 ETi	PS GT 4083 ETi	PS GT 4093 ETi	3 mm
PS GT 4074 ETi	PS GT 4084 ETi	PS GT 4094 ETi	4 mm
PS GT 4075 ETi	PS GT 4085 ETi	PS GT 4095 ETi	5 mm
PS GT 4076 ETi	PS GT 4086 ETi	PS GT 4096 ETi	6 mm

40°
UPWARD

Kerrison Laminectomy Punch with Bone Ejector

- 40° UPWARD Jaw angle
- Bone ejector

40° UPWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	23 cm/9" Shaft	Bite Size
PS GT 4071 E	PS GT 4081 E	PS GT 4091 E	1 mm
PS GT 4072 E	PS GT 4082 E	PS GT 4092 E	2 mm
PS GT 4073 E	PS GT 4083 E	PS GT 4093 E	3 mm
PS GT 4074 E	PS GT 4084 E	PS GT 4094 E	4 mm
PS GT 4075 E	PS GT 4085 E	PS GT 4095 E	5 mm
PS GT 4076 E	PS GT 4086 E	PS GT 4096 E	6 mm

40°
UPWARD

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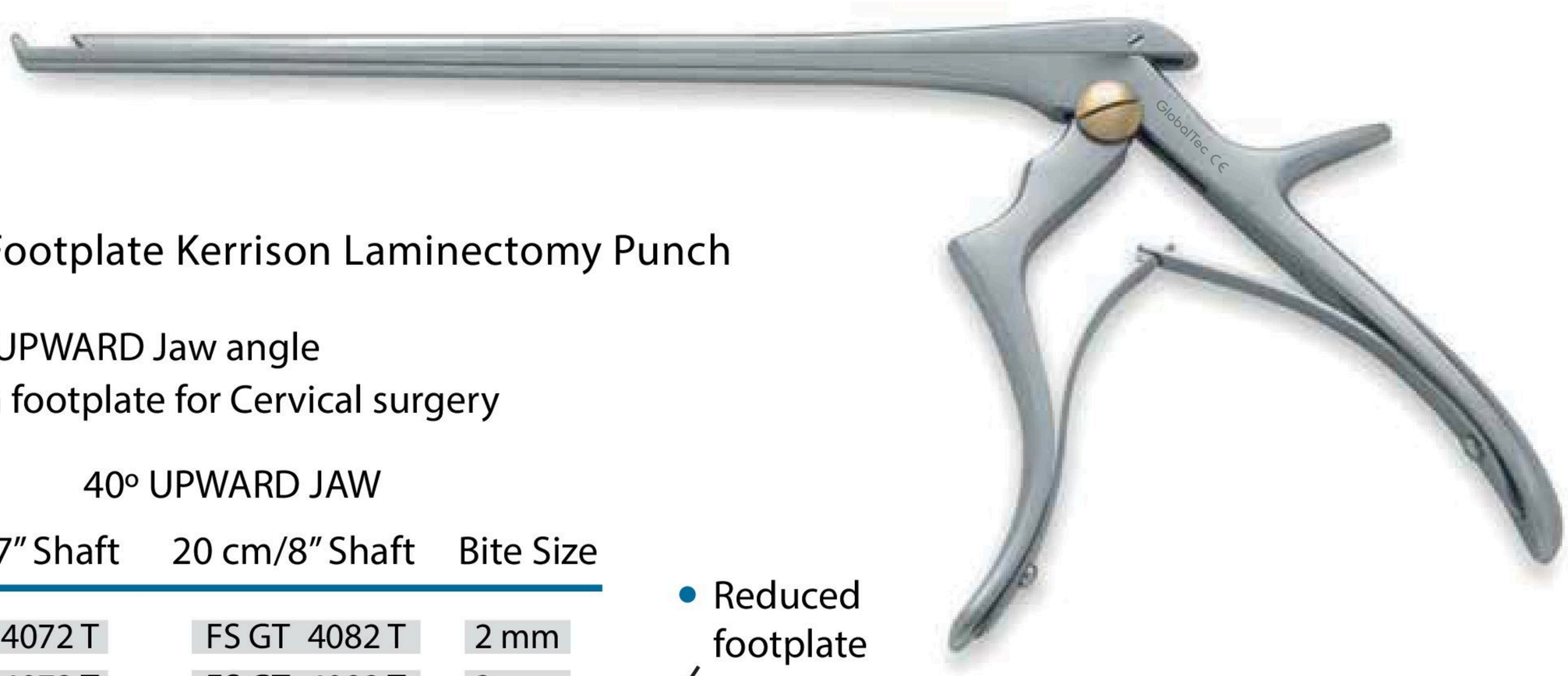
SPINAL SURGERY

LAMINECTOMY PUNCH



Thin Footplate Kerrison Laminectomy Punch

- 40° UPWARD Jaw angle
- Thin footplate for Cervical surgery

40° UPWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	Bite Size
PS GT 4072 T	FS GT 4082 T	2 mm
PS GT 4073 T	FS GT 4082 T	3 mm
PS GT 4074 T	FS GT 4084 T	4 mm
PS GT 4075 T	FS GT 4085 T	5 mm
PS GT 4076 T	FS GT 4086 T	6 mm

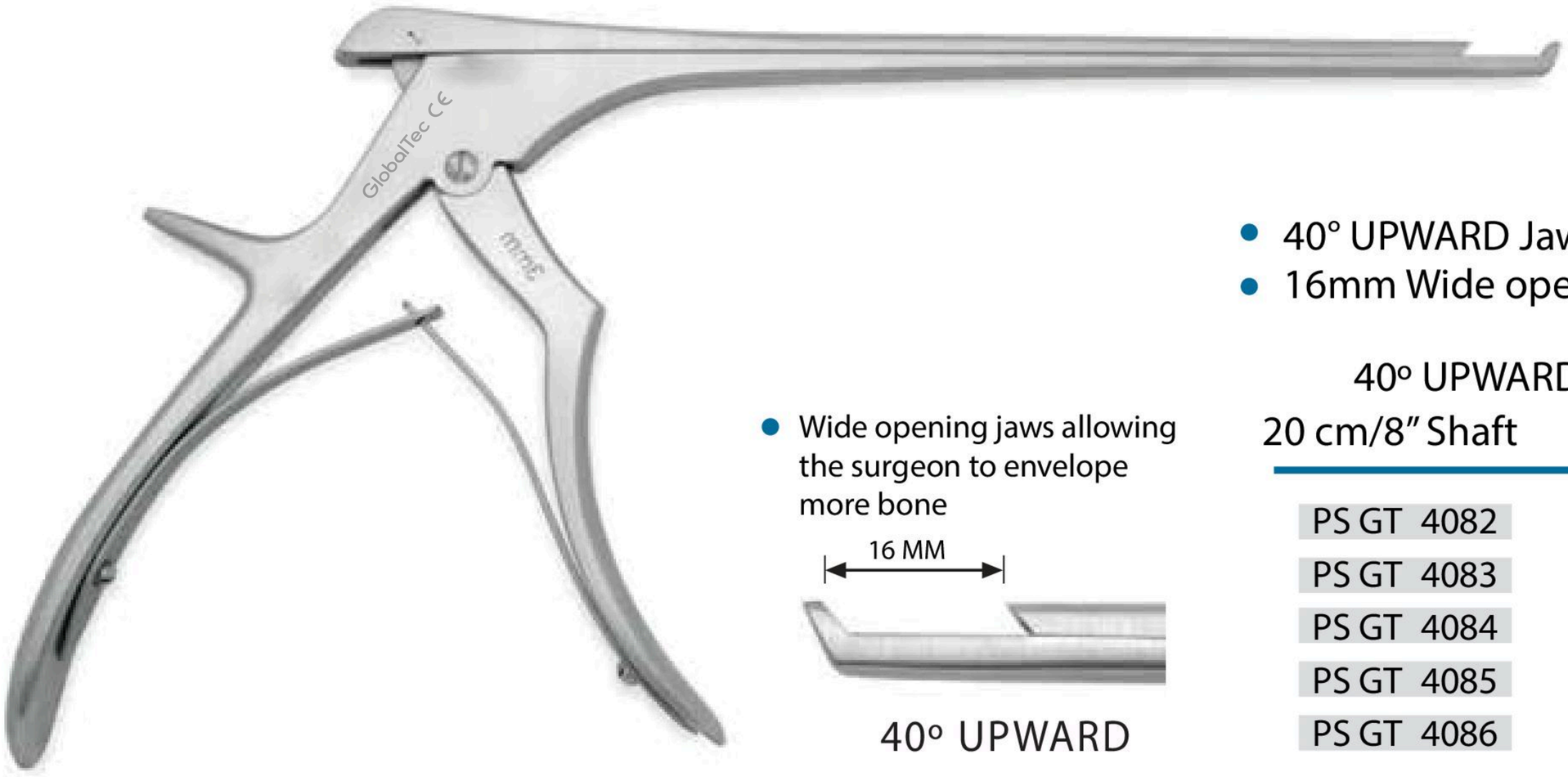
- Reduced footplate

40° UPWARD

- A reduced footplate thickness useful for a restricted operating area

Wide Opening Kerrison Laminectomy Punch

- 40° UPWARD Jaw angle
- 16mm Wide opening jaw



- Wide opening jaws allowing the surgeon to envelope more bone

40° UPWARD

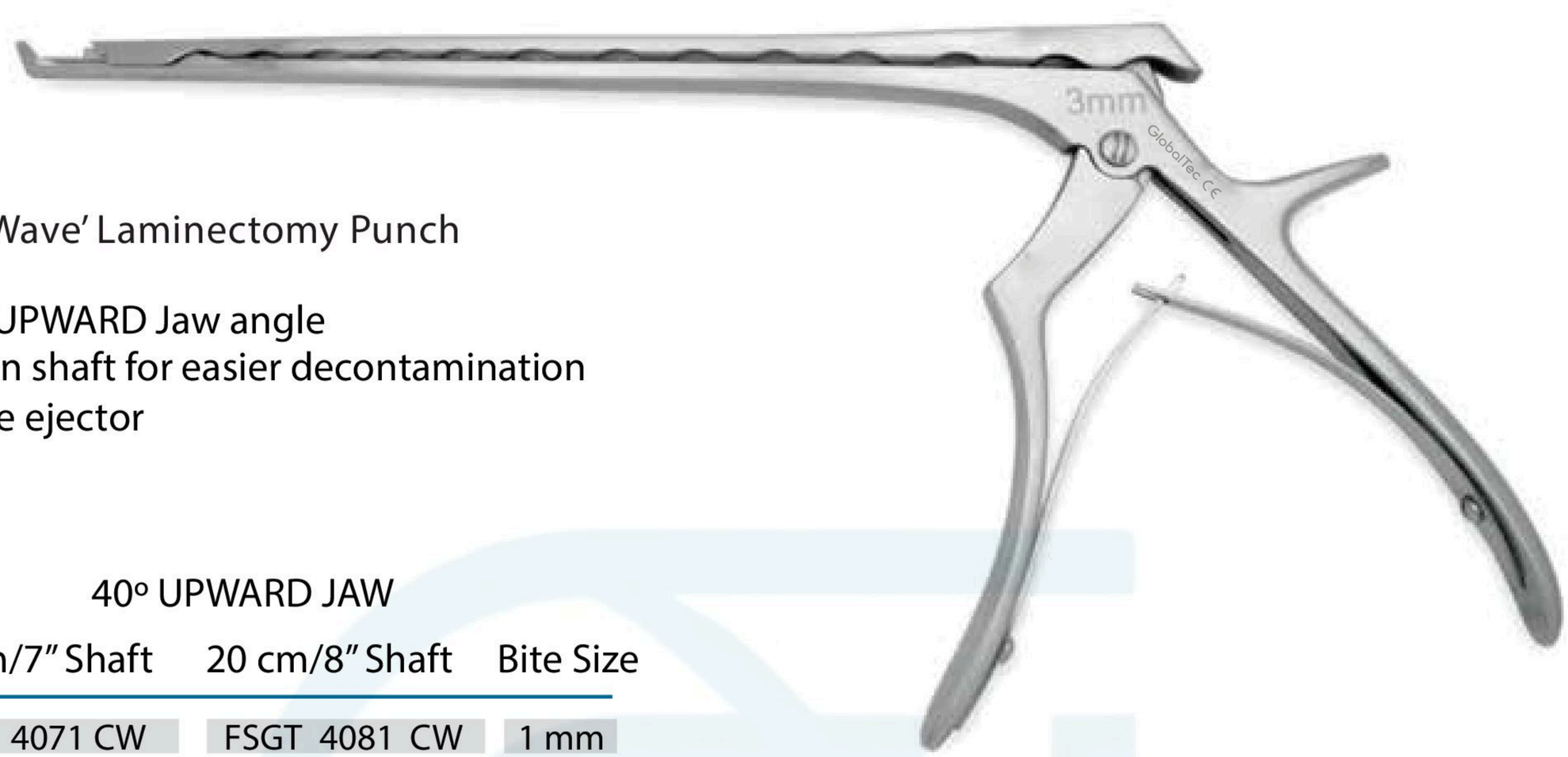
- 40° UPWARD Jaw angle
- 16mm Wide opening jaw

40° UPWARD JAW

20 cm/8" Shaft	Bite Size
PS GT 4082	2 mm
PS GT 4083	3 mm
PS GT 4084	4 mm
PS GT 4085	5 mm
PS GT 4086	6 mm

SPINAL SURGERY

LAMINECTOMY PUNCH



'Clean Wave' Laminectomy Punch

40° UPWARD Jaw angle
Open shaft for easier decontamination
Bone ejector

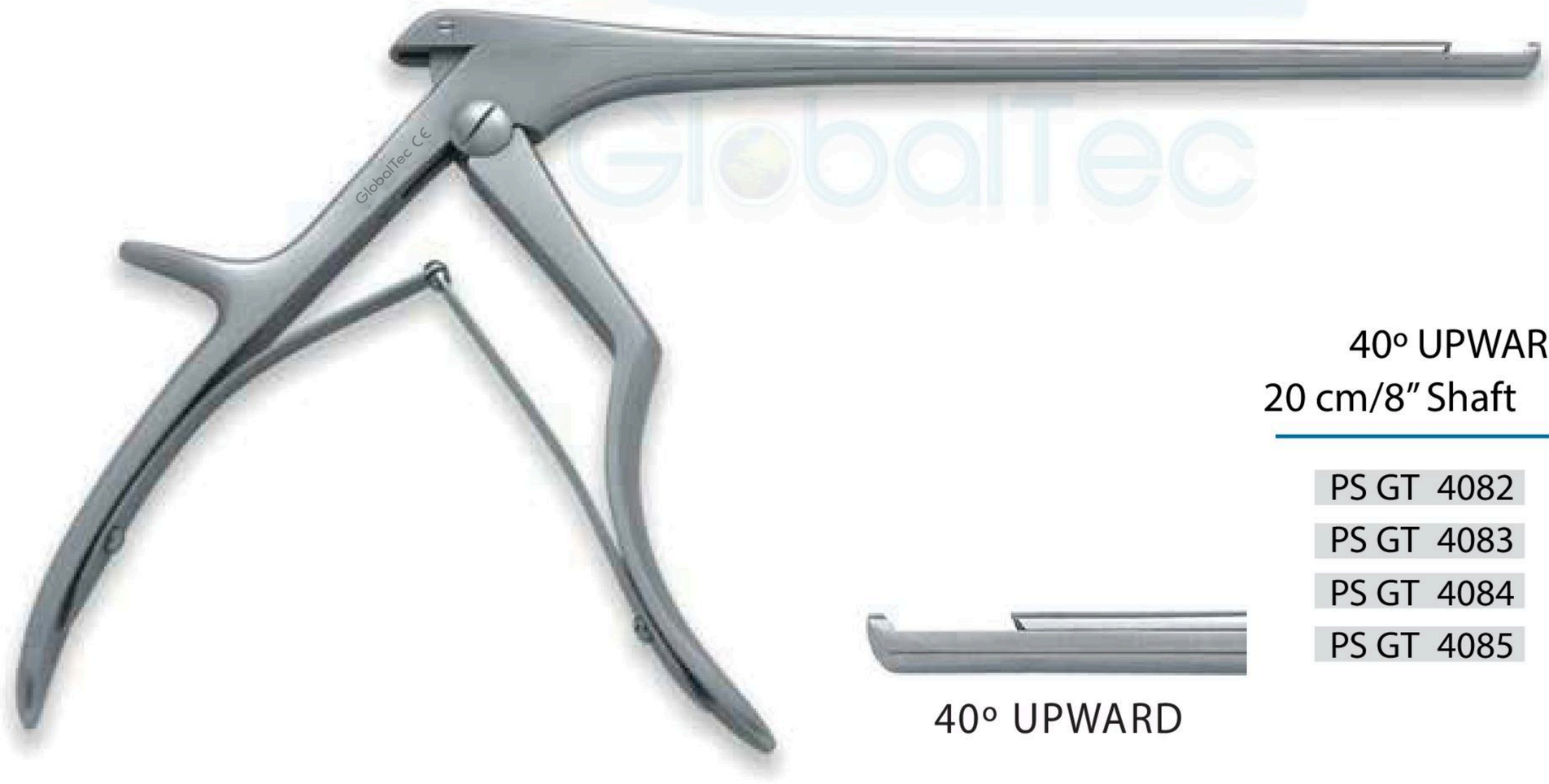
40° UPWARD JAW		
18 cm/7" Shaft	20 cm/8" Shaft	Bite Size
PS GT 4071 CW	FSGT 4081 CW	1 mm
PS GT 4072 ECW	FS GT 4082 ECW	2 mm
PS GT 4073 ECW	FS GT 4083 ECW	3 mm
PS GT 4074 ECW	FS GT 4084 ECW	4 mm
PS GT 4075 ECW	FS GT 4085 ECW	5 mm
PS GT 4076 ECW	FS GT 4086 ECW	6 mm

Open design of shaft
allows cleaning of shaft

40° UPWARD

Love Kerrison Punch

40° UPWARD Jaw angle Oversize handle

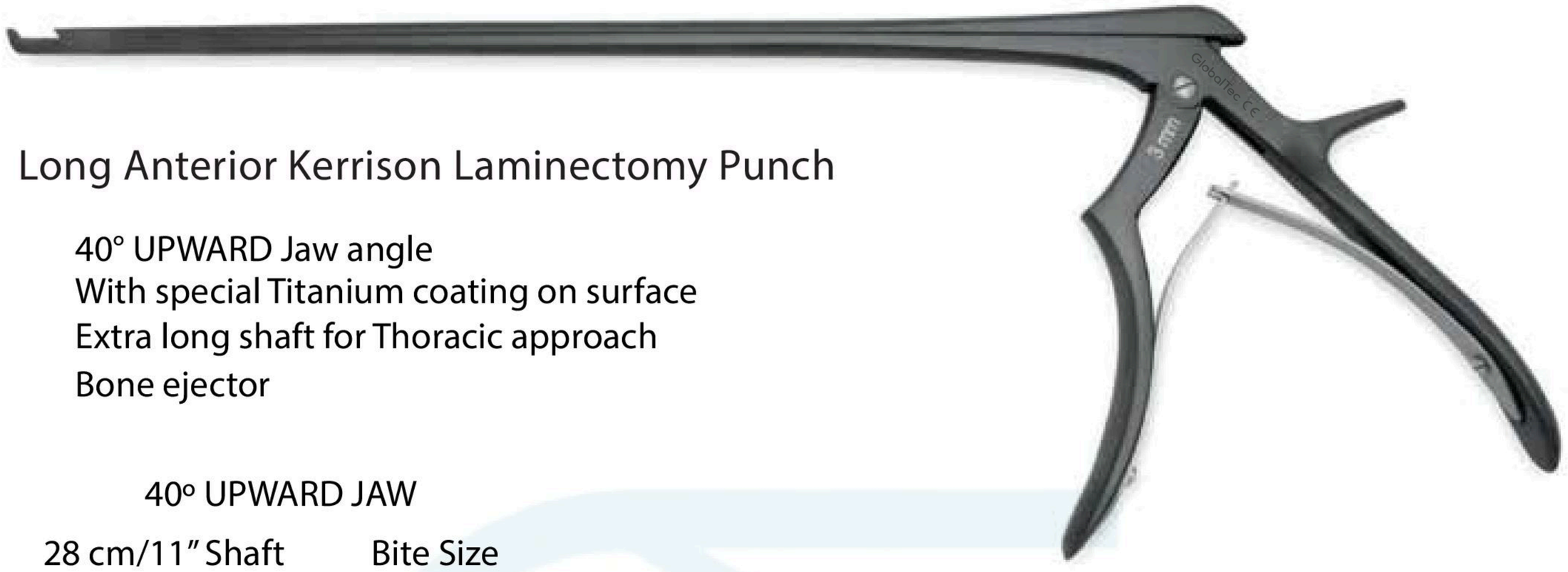


40° UPWARD JAW	
20 cm/8" Shaft	Bite Size
PS GT 4082	2 mm
PS GT 4083	3 mm
PS GT 4084	4 mm
PS GT 4085	5 mm

40° UPWARD

SPINAL SURGERY

LAMINECTOMY PUNCH



Long Anterior Kerrison Laminectomy Punch

40° UPWARD Jaw angle
With special Titanium coating on surface
Extra long shaft for Thoracic approach
Bone ejector

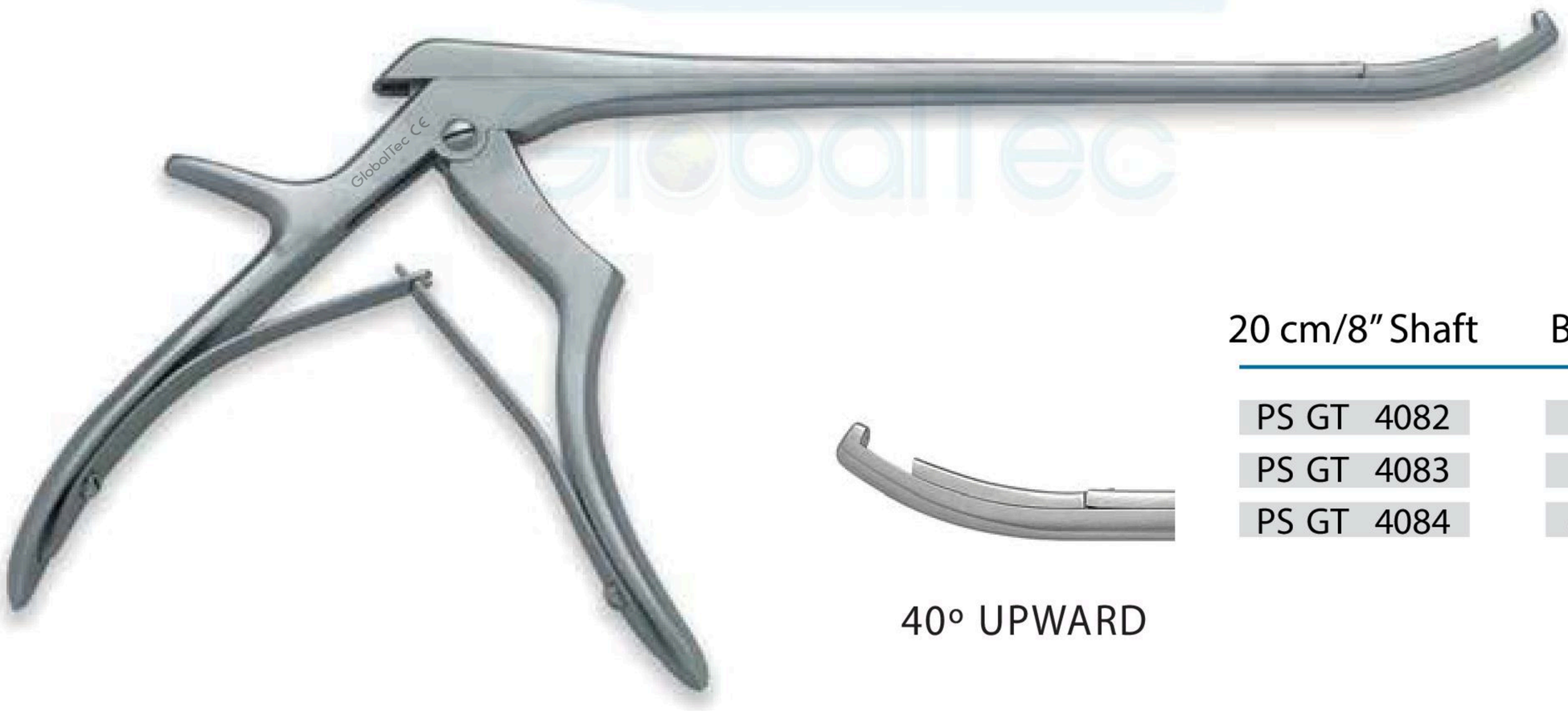
40° UPWARD JAW

28 cm/11" Shaft	Bite Size
PS GT 4002 ETi	2 mm
PS GT 4003 ETi	3 mm
PS GT 4004 ETi	4 mm
PS GT 4005 ETi	5 mm
PS GT 4006 ETi	6 mm

40° UPWARD

Curved Foramenotomy Punch

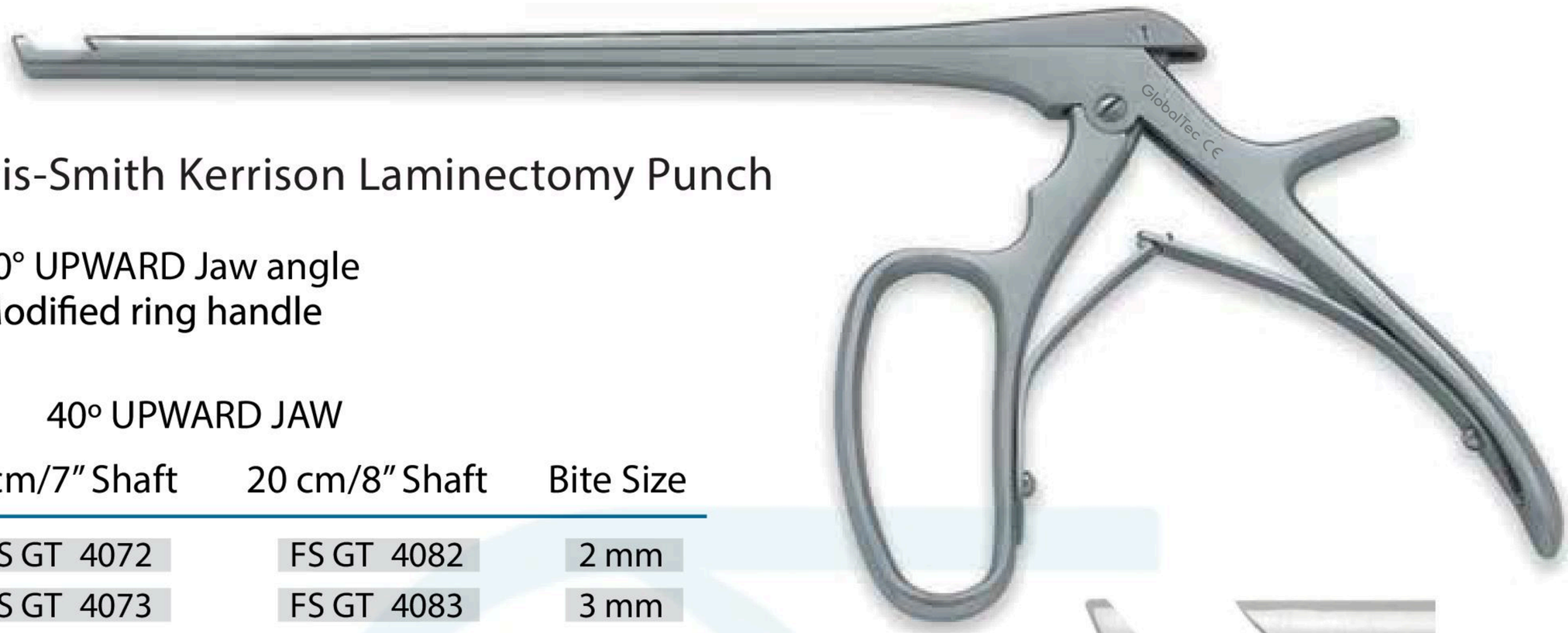
40° UPWARD Jaw angle
Curved shaft designed to improve access to the Foramen



20 cm/8" Shaft	Bite Size
PS GT 4082	2 mm
PS GT 4083	3 mm
PS GT 4084	4 mm

40° UPWARD

LAMINECTOMY PUNCH

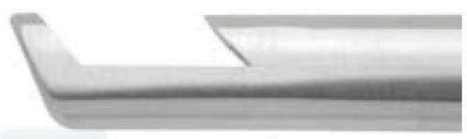


Ferris-Smith Kerrison Laminectomy Punch

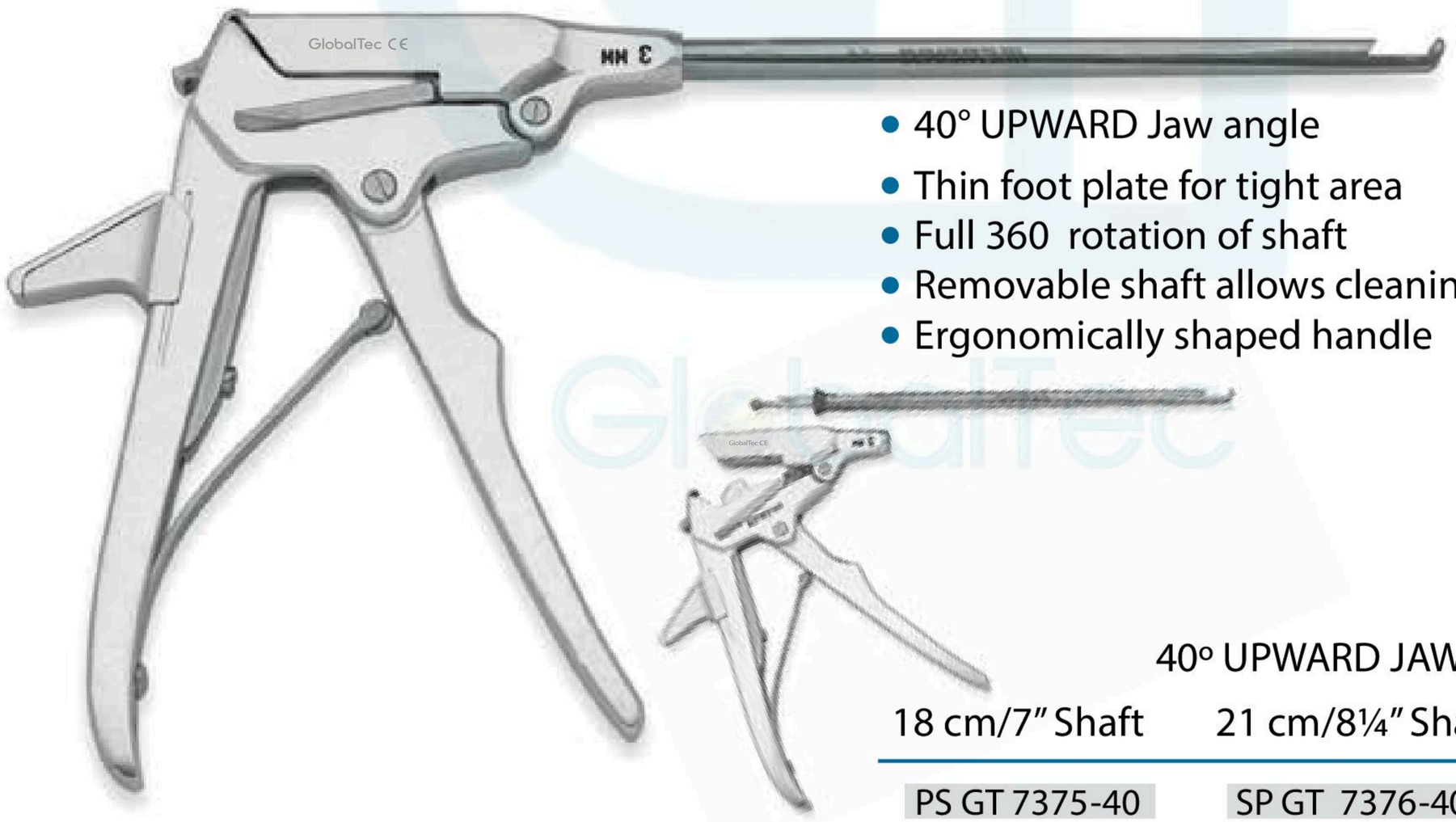
- 40° UPWARD Jaw angle
- Modified ring handle

40° UPWARD JAW

18 cm/7" Shaft	20 cm/8" Shaft	Bite Size
PS GT 4072	FS GT 4082	2 mm
PS GT 4073	FS GT 4083	3 mm
PS GT 4074	FS GT 4084	4 mm
PS GT 4075	FS GT 4085	5 mm
PS GT 4076	FS GT 4086	6 mm



40° UPWARD



Osteo-Rotating Punch

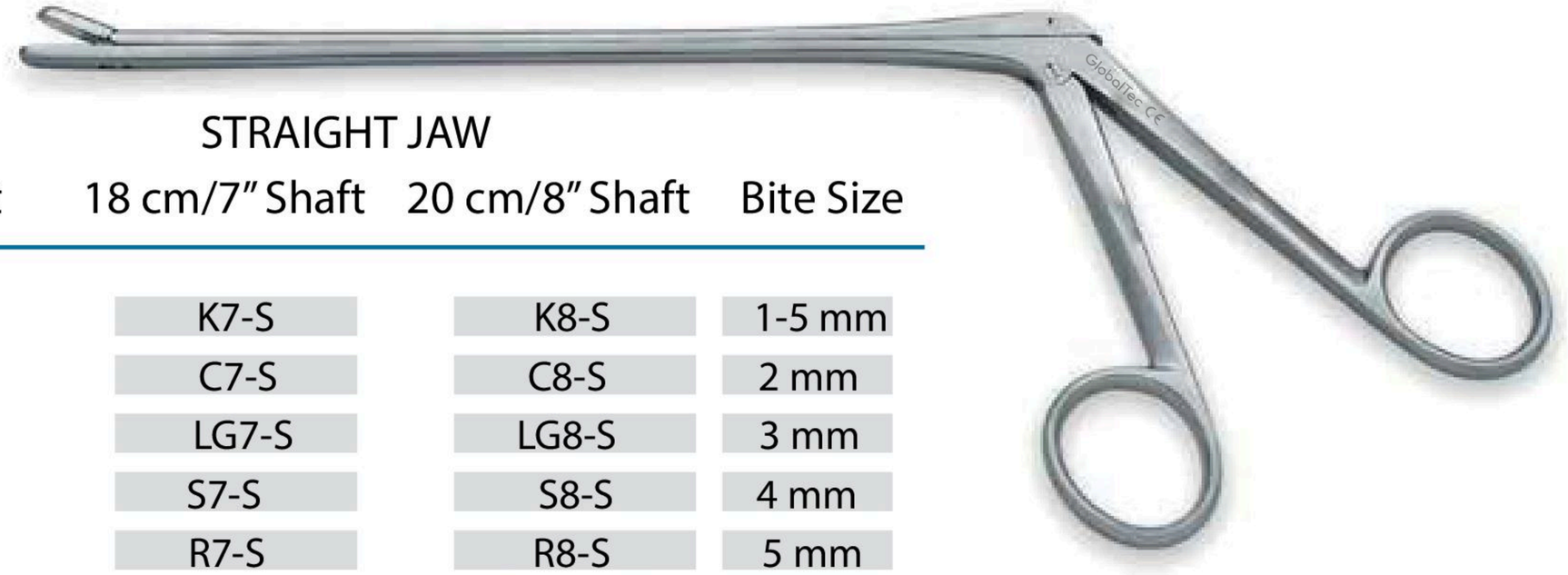
- 40° UPWARD Jaw angle
- Thin foot plate for tight area
- Full 360 rotation of shaft
- Removable shaft allows cleaning & replacement
- Ergonomically shaped handle

40° UPWARD JAW

18 cm/7" Shaft	21 cm/8¼" Shaft	Bite Size
PS GT 7375-40	SP GT 7376-40	0.6 mm
PS GT 7375-41	SP GT 4083-41	1 mm
PS GT 7375-42	SP GT 4084-42	2 mm
PS GT 7375-43	SP GT 4085-43	3 mm
PS GT 7375-44	SP GT 4086-44	4 mm

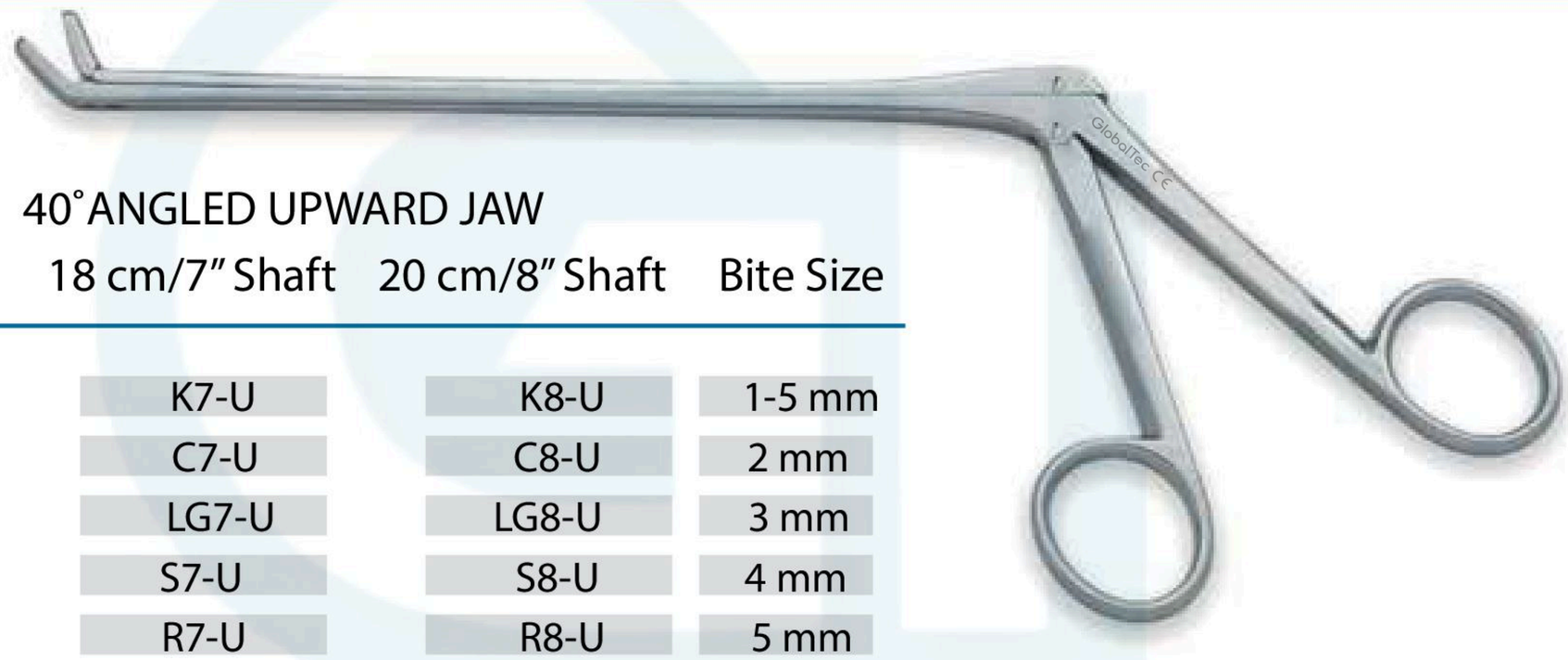
DISC RONGEURS

Intervertebral Disc Rongeur



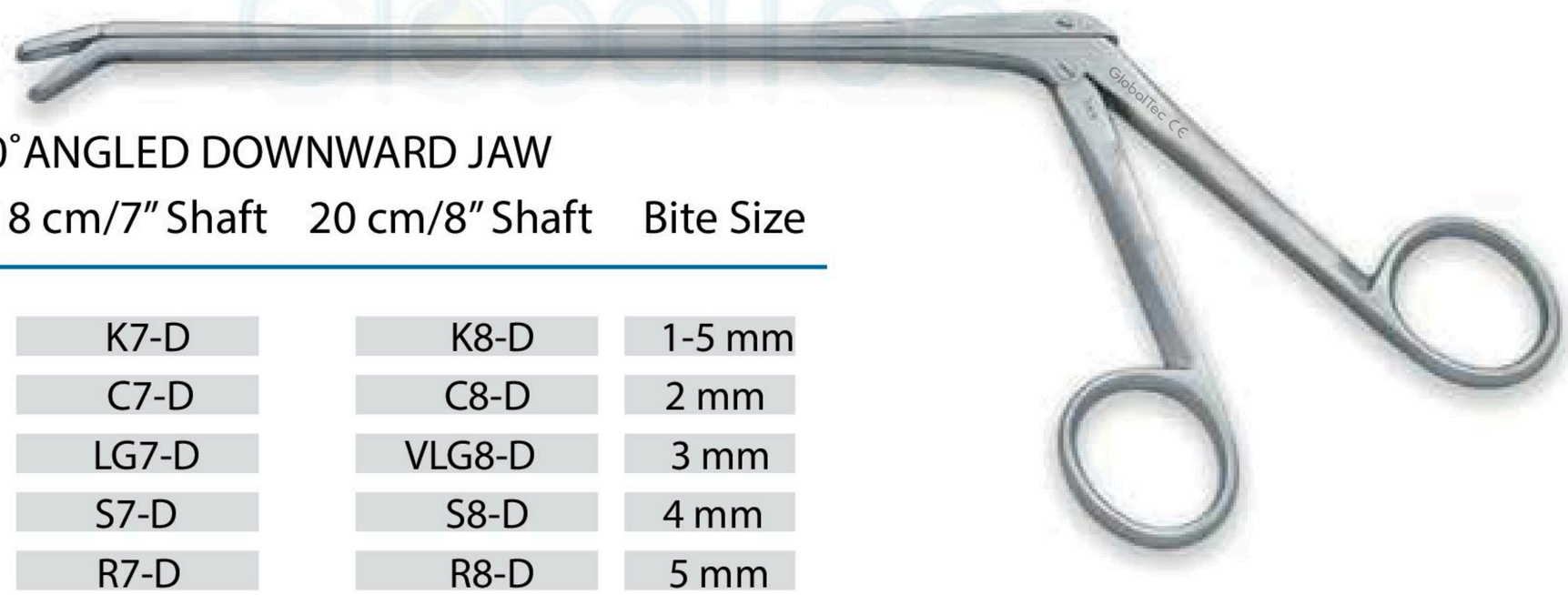
STRAIGHT JAW

15 cm/6″ Shaft	18 cm/7″ Shaft	20 cm/8″ Shaft	Bite Size
K6-S	K7-S	K8-S	1-5 mm
C6-S	C7-S	C8-S	2 mm
LG6-S	LG7-S	LG8-S	3 mm
S6-S	S7-S	S8-S	4 mm
R6-S	R7-S	R8-S	5 mm
P6-S	P7-S	P8-S	6 mm
Q6-S	Q7-S	Q8-S	7 mm



40˚ANGLED UPWARD JAW

15 cm/6″ Shaft	18 cm/7″ Shaft	20 cm/8″ Shaft	Bite Size
K6-U	K7-U	K8-U	1-5 mm
C6-U	C7-U	C8-U	2 mm
LG6-U	LG7-U	LG8-U	3 mm
S6-U	S7-U	S8-U	4 mm
R6-U	R7-U	R8-U	5 mm
P6-U	P7-U	P8-U	6 mm
Q6-U	Q7-U	Q8-U	7 mm



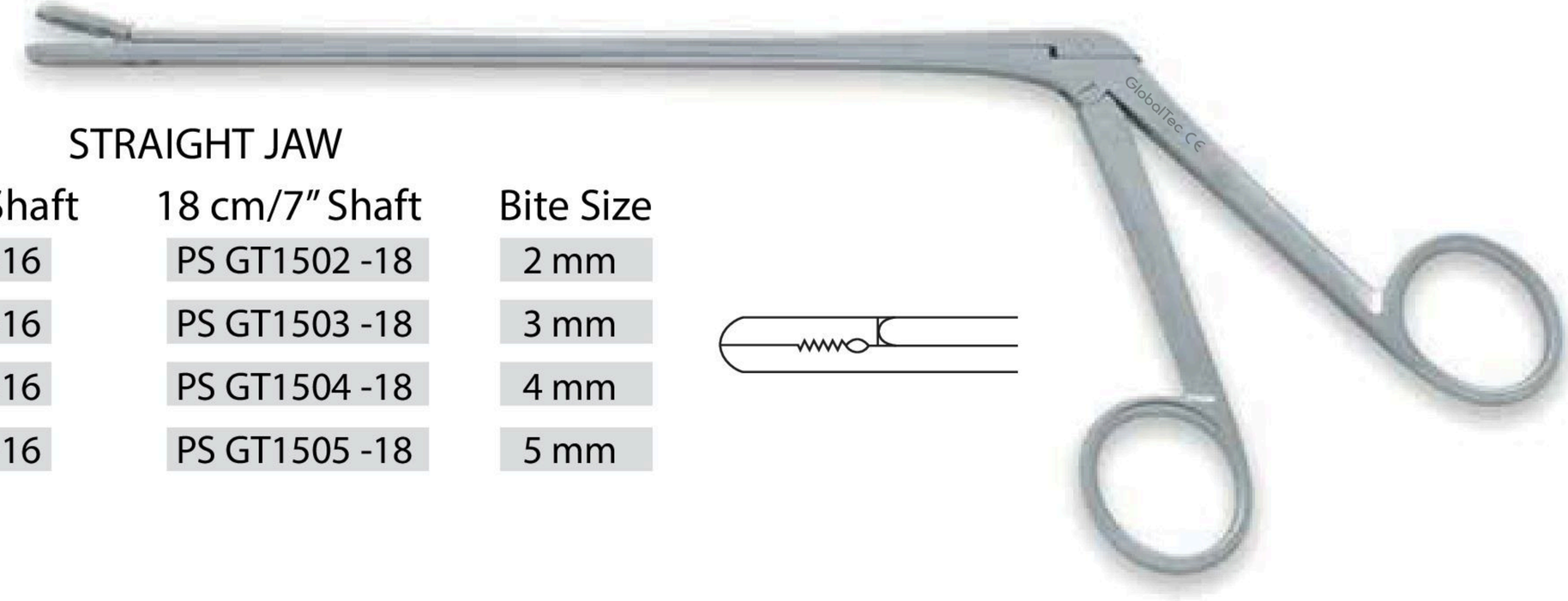
40˚ANGLED DOWNWARD JAW

15 cm/6″ Shaft	18 cm/7″ Shaft	20 cm/8″ Shaft	Bite Size
K6-D	K7-D	K8-D	1-5 mm
C6-D	C7-D	C8-D	2 mm
LG6-D	LG7-D	VLG8-D	3 mm
S6-D	S7-D	S8-D	4 mm
R6-D	R7-D	R8-D	5 mm
P6-D	P7-D	P8-D	6 mm
Q6-D	Q7-D	Q8-D	7 mm

DISC RONGEURS

Caspar Toothed Disc Rongeur

- Serrated and fenestrated jaws

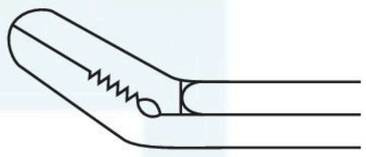


STRAIGHT JAW

16 cm/6¼" Shaft	18 cm/7" Shaft	Bite Size
PS GT1502 -16	PS GT1502 -18	2 mm
PS GT1503 -16	PS GT1503 -18	3 mm
PS GT1504 -16	PS GT1504 -18	4 mm
PS GT1505 -16	PS GT1505 -18	5 mm

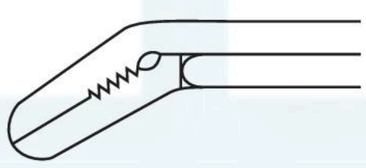
UPWARD JAW

16 cm/6¼" Shaft	18 cm/7" Shaft	Bite Size
PS GT1602 -16	PS GT1602 -18	2 mm
PS GT1603 -16	PS GT1603 -18	3 mm
PS GT1604 -16	PS GT1604 -18	4 mm
PS GT1605 -16	PS GT1605 -18	5 mm

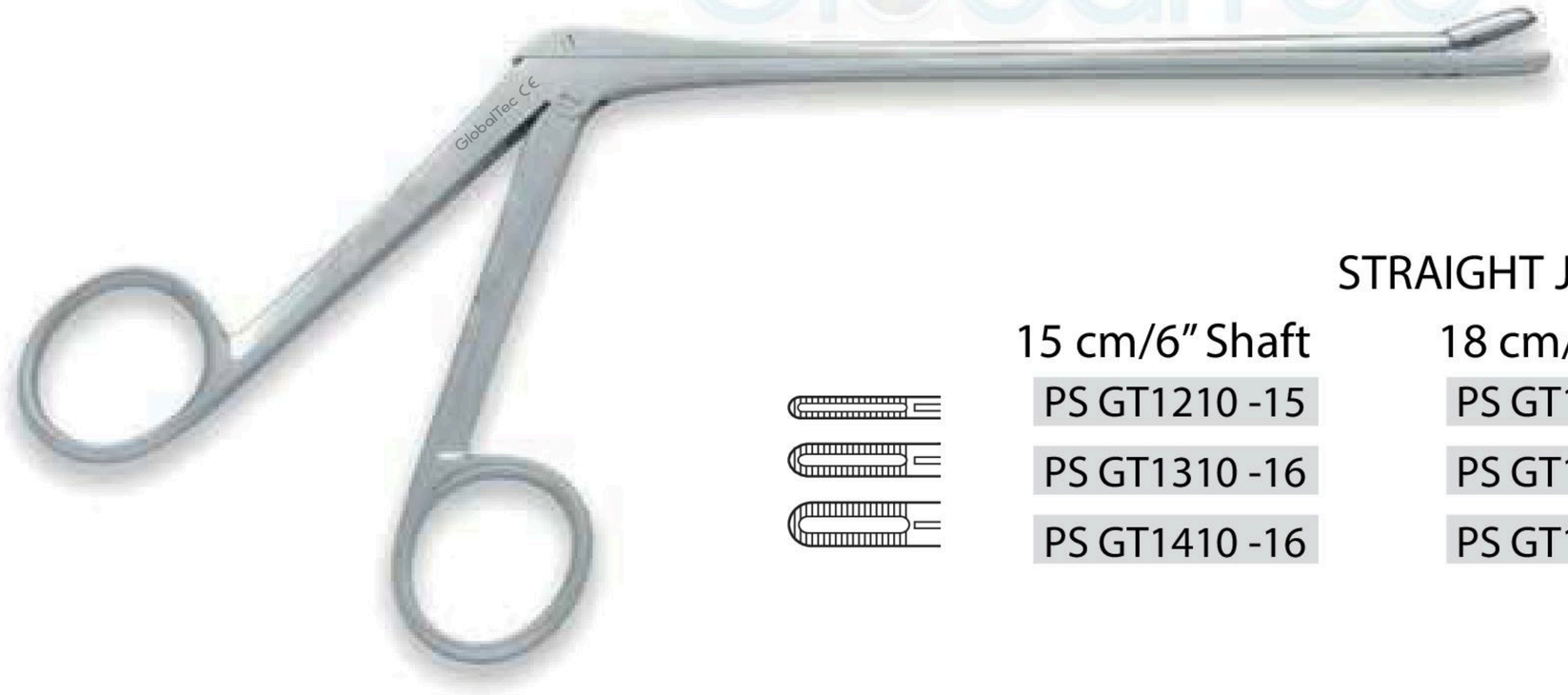


DOWNWARD JAW

16 cm/6¼" Shaft	18 cm/7" Shaft	Bite Size
PS GT1702 -16	PS GT1702 -18	2 mm
PS GT1703 -16	PS GT1703 -18	3 mm
PS GT1704 -16	PS GT1704 -18	4 mm
PS GT1705 -16	PS GT1705 -18	5 mm



Schlesinger Toothed Rongeur



STRAIGHT JAW

15 cm/6" Shaft	18 cm/7" Shaft	Bite Size
PS GT1210 -15	PS GT1210 -18	2 mm
PS GT1310 -16	PS GT1310 -18	3 mm
PS GT1410 -16	PS GT1410 -18	4 mm

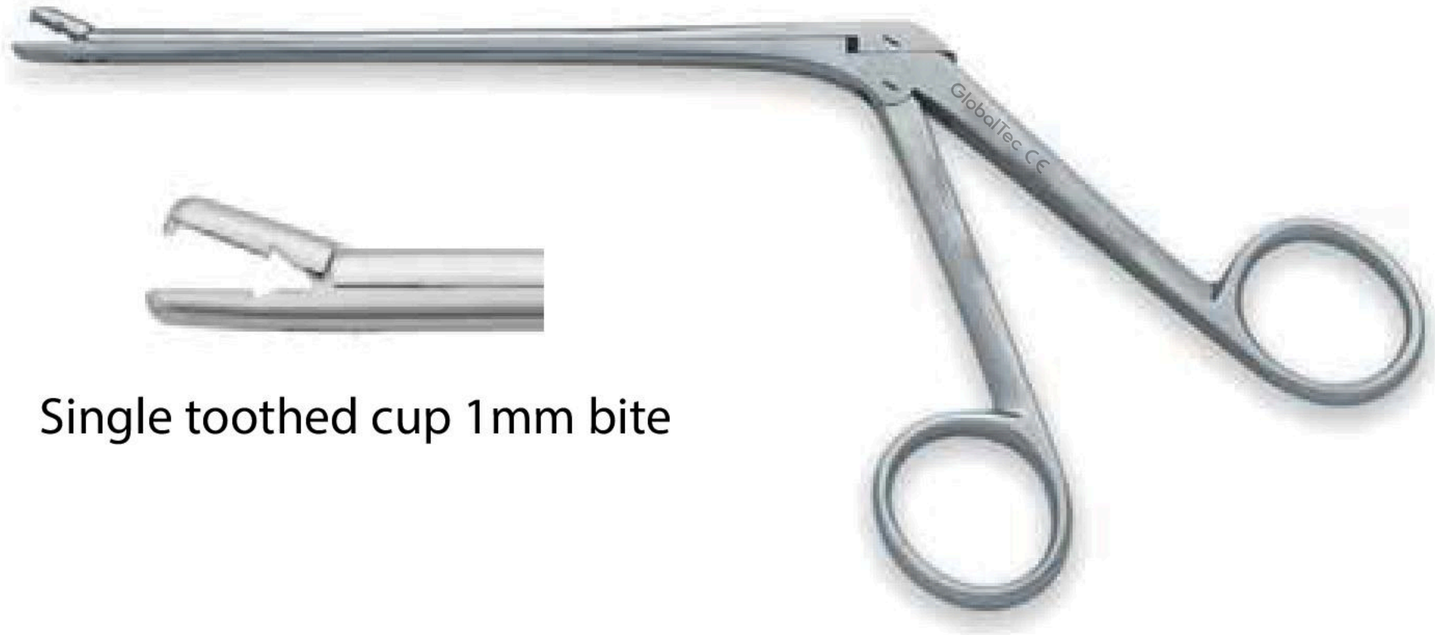
DISC RONGEURS

Williams Discectomy Rongeur

14 cm/5½" Shaft
PS AS 1110 -14

Longer pattern
23 cm/9" Shaft
PS AS 1110 -23

Short 10mm length jaw



Single toothed cup 1mm bite

'Pea Pod' Disc Rongeur

Short 10mm length jaw

15 cm/6"	Bite Size
PS AS 1510 -15	2mm
PS AS 1610 -15	3mm
PS AS 1710 -15	4mm

13 cm/5¼"	Bite Size
PS AS1510 -13	2mm

Extra fine pattern 5mm length jaws

Beck Disc Rongeur

13 cm/5¼" Shaft
2 cm bite size

PS AS 1910 -13

DISC RONGEURS

Munich Grasping Forceps

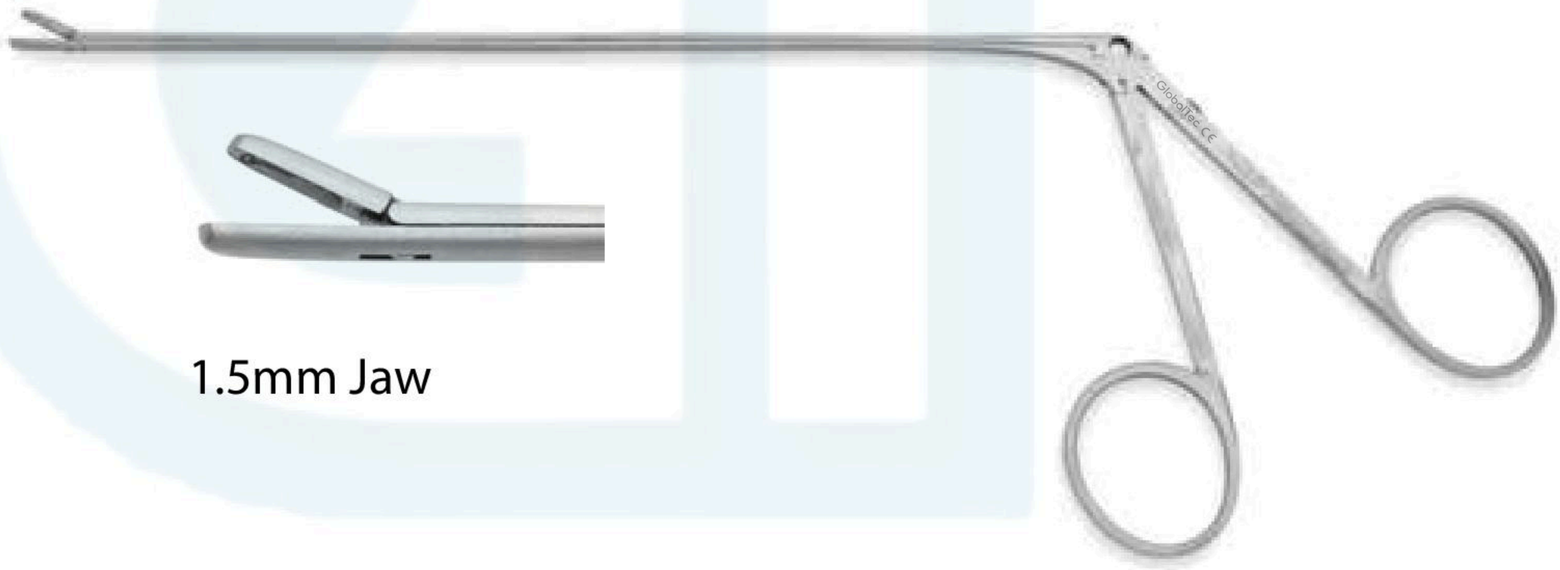
118cm/7" Shaft length
1x 2 teeth
Straight jaw

Toothed Serrated Jaw

PS AS1224 -18

Decker Ronguer

15cm/6" working length
Straight 6mm jaw

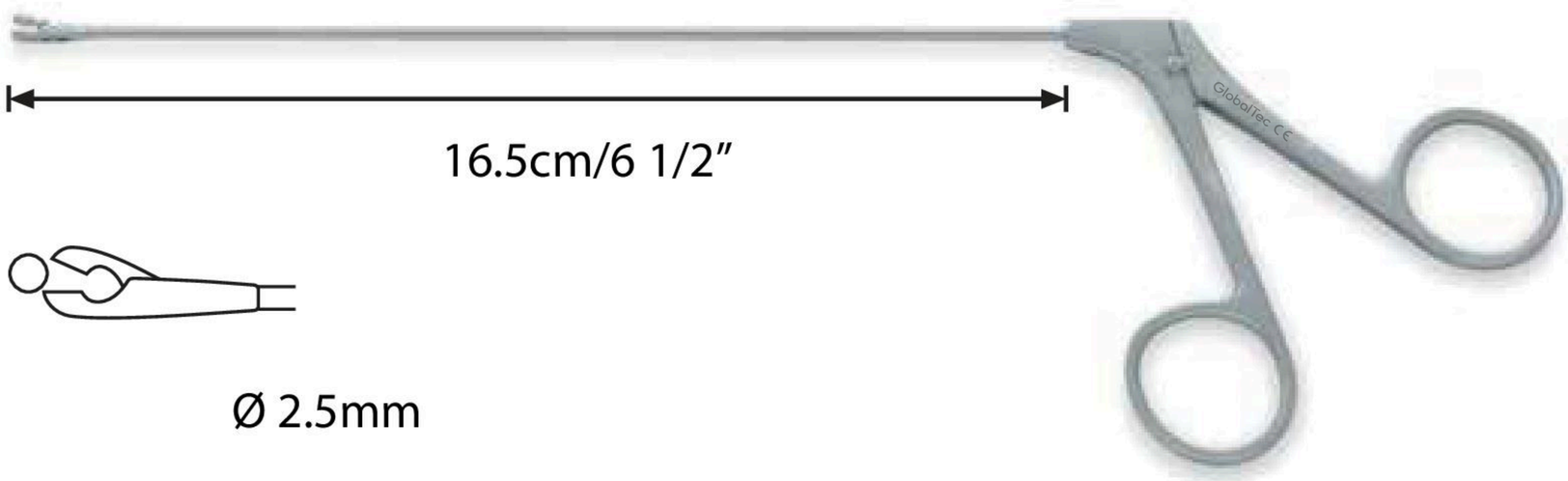


PS AS1223 -15

1.5mm Jaw

Nicola Micro Cupped Biopsy Forceps

16.5cm/6 1/2" Shaft



PS AS1222 -16

Ø 2.5mm

DISC RONGEURS

'Clean Wave' Intervertebral Disc Rongeur

- STRAIGHT JAW

15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
K6-GT SCW	K7-GT-SCW	K8-GT-SCW	1.5 mm
C6-GT-SCW	C7-GT-SCW	C8-GT-SCW	2 mm
LG6-GT-SCW	LG7-GT-SCW	LG8-GT-SCW	3 mm
S6-GT-SCW	S7-GT-SCW	S8-GT-SCW	4 mm
R6-GT-SCW	R7-GT-SCW	R8-GT-SCW	5 mm
P6-GT-SCW	P7-GT-SCW	P8-GT-SCW	6 mm
Q6-GT-SCW	Q7-GT-SCW	Q8-GT-SCW	7 mm

- 40 ANGLED UPWARD JAW

15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
K6-GT-SCW	K7-GT-SCW	K8-GT-SCW	1.5 mm
C6-GT-SCW	C7-GT-SCW	C8-GT-SCW	2 mm
LG6-GT-SCW	LG7-GT-SCW	LG8-GT-SCW	3 mm
S6-GT-SCW	S7-GT-SCW	S8-GT-SCW	4 mm
R6-GT-SCW	R7-GT-SCW	R8-GT-SCW	5 mm
P6-GT-SCW	P7-GT-SCW	P8-GT-SCW	6 mm
Q6-GT-SCW	Q7-GT-SCW	Q8-GT-SCW	7 mm

- Open design of shaft allows cleaning of shaft

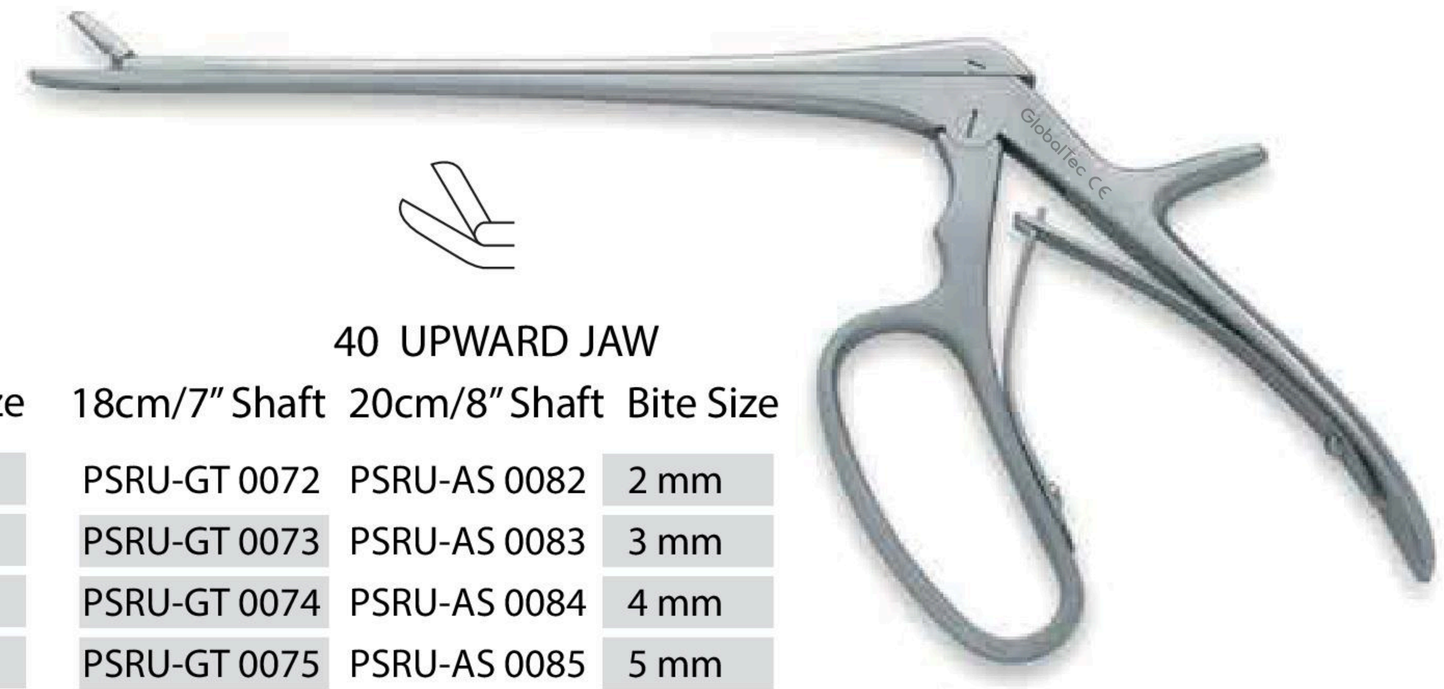
- 40 ANGLED DOWNWARD JAW

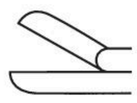
15cm/6" Shaft	18cm/7" Shaft	20cm/8" Shaft	Bite Size
K6-GT-SCW	K7-GT-SCW	K8-GT-SCW	1.5 mm
C6-GT-SCW	C7-GT-SCW	C8-GT-SCW	2 mm
LG6-GT-SCW	LG7-GT-SCW	LG8-GT-SCW	3 mm
S6-GT-SCW	S7-GT-SCW	S8-GT-SCW	4 mm
R6-GT-SCW	R7-GT-SCW	R8-GT-SCW	5 mm
P6-GT-SCW	P7-GT-SCW	P8-GT-SCW	6 mm
Q6-GT-SCW	Q7-GT-SCW	Q8-GT-SCW	7 mm

DISC RONGEURS

Ferris-Smith Disc Rongeur

Ring handle



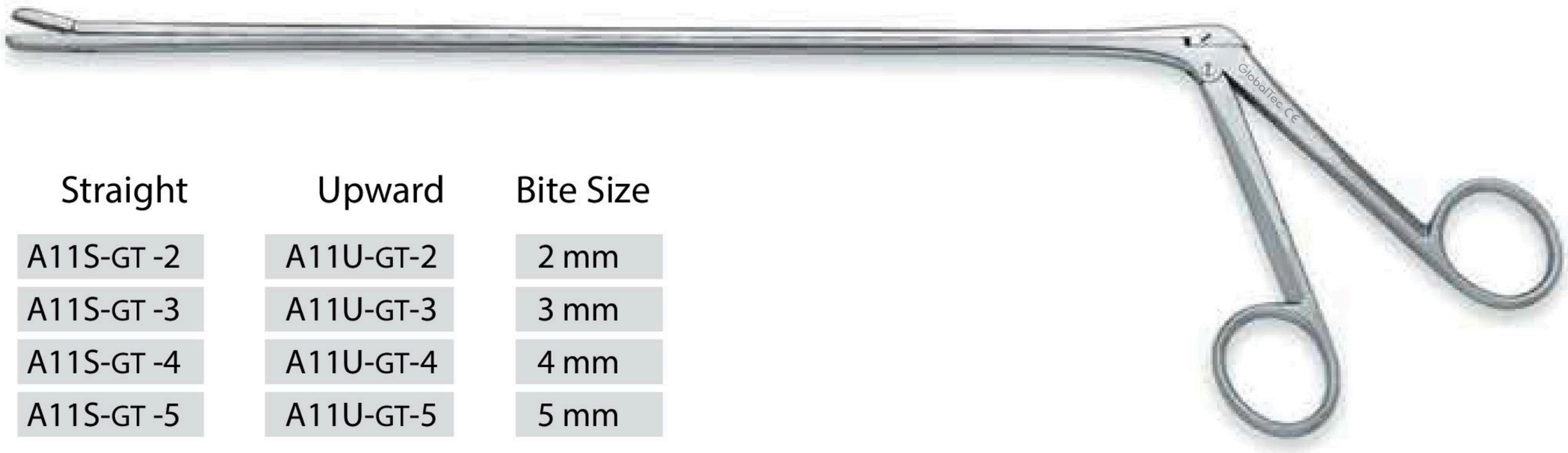


STRAIGHT JAW			40 UPWARD JAW		
18cm/7″ Shaft	20cm/8″ Shaft	Bite Size	18cm/7″ Shaft	20cm/8″ Shaft	Bite Size
GTRS GT 0072	TGTRS GT 0082	2 mm	PSRU-GT 0072	PSRU-AS 0082	2 mm
GTRS GT 0073	GTRS GT 0082	3 mm	PSRU-GT 0073	PSRU-AS 0083	3 mm
GTRS GT 0074	GTRS GT 0082	4 mm	PSRU-GT 0074	PSRU-AS 0084	4 mm
GTRS GT 0075	GTRS GT 0082	5 mm	PSRU-GT 0075	PSRU-AS 0085	5 mm

Anterior Disc Rongeur

28cm/11″ Shaft

Longer 28cm shaft for greater reach in the Anterior approach



Straight	Upward	Bite Size
A11S-GT -2	A11U-GT-2	2 mm
A11S-GT -3	A11U-GT-3	3 mm
A11S-GT -4	A11U-GT-4	4 mm
A11S-GT -5	A11U-GT-5	5 mm

Anterior Long Rongeur

35cm/13 1/2″ Shaft

Extra long length shaft for deeper areas

Straight	Upward	Bite Size	
GT7390-GT -52	--	2.4 mm	
GT7390 -GT-54	GT7390-GT-84	4 mm	
GT7390-GT -56	--	6 mm	with teeth
GT7390-GT -58	GT7390-GT-88	8 mm	with teeth

BONE NIBBLERS & CUTTERS

Lempert Bone Nibbler

- Single Action
- 19cm/7 ½"

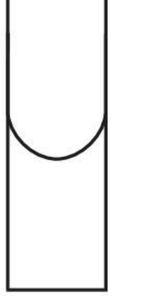
3mm Bite

PS1001-19

PS GT 1001-19

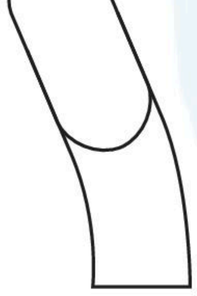
Luer Bone Nibbler

- Single Action
- 18cm/7"



Straight
8mm Bite

PS GT 1004-18



Curved
8mm Bite

PS GT 1005-18

Adsons Bone Nibbler

- Single Action
- 20cm/8"

7mm Bite

PS GT 1040-20

BONE NIBBLERS & CUTTERS

Pennybacker Bone Nibbler

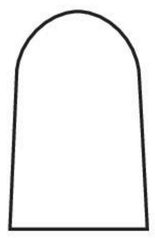
- Single Action
- 20cm/8″

4mm Bite

PS GT 1041-20

Northfields Bone Nibbler

- Single Action
- 20cm/8″



10mm Bite

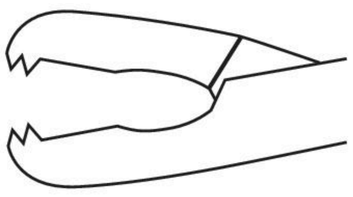
PS GT 1042-20

‘Rat Toothed’ Bone Nibbler

- Single Action
- 21cm/8 ¼″

PS GT 1031-21

8mm Bite



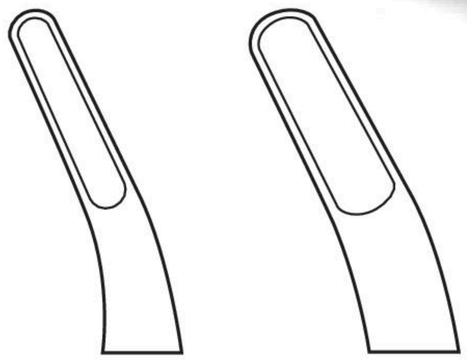
- 3 x 3 Teeth

SPINAL SURGERY

BONE NIBBLERS & CUTTERS

Zielke Intervertebral Rongeur

Angled Parallel Jaws



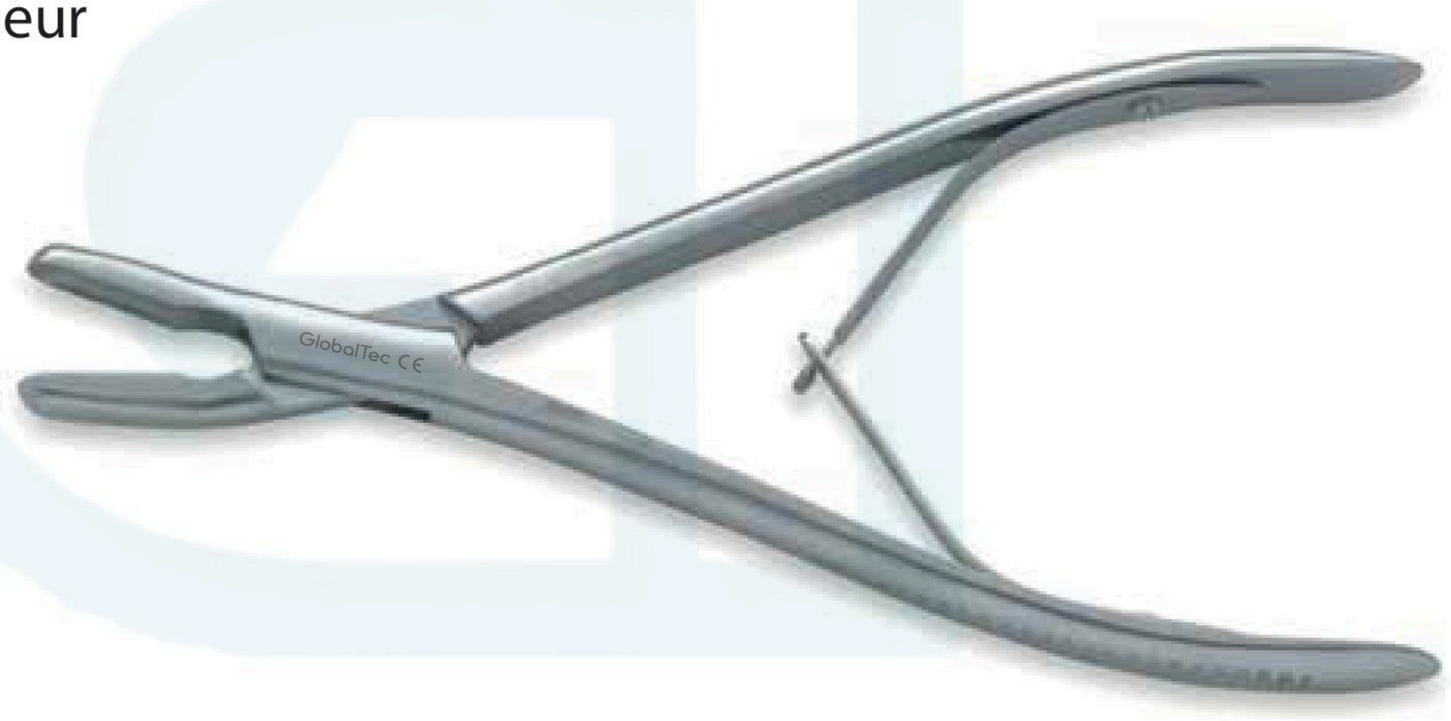
21cm/8¼"	25cm/9¾"	BiteSize
PS AS 1026 - 21	PS AS 1026 - 25	3mm
PS AS 1027 - 21	PS AS 1027 - 25	5mm

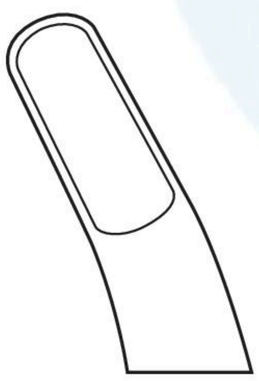
3mm Bite 5mm Bite

Zielke Intervertebral Rongeur

20cm/8"

Angled Jaws





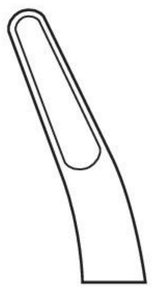
8mm Bite

PS AS 1043-20

Beyer Bone Nibbler

Curved Double Action

18cm/7"



4mm Bite

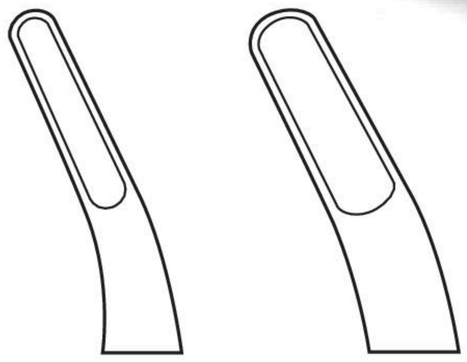
PS AS 1002-18

SPINAL SURGERY

BONE NIBBLERS & CUTTERS

Zielke Intervertebral Rongeur

Angled Parallel Jaws

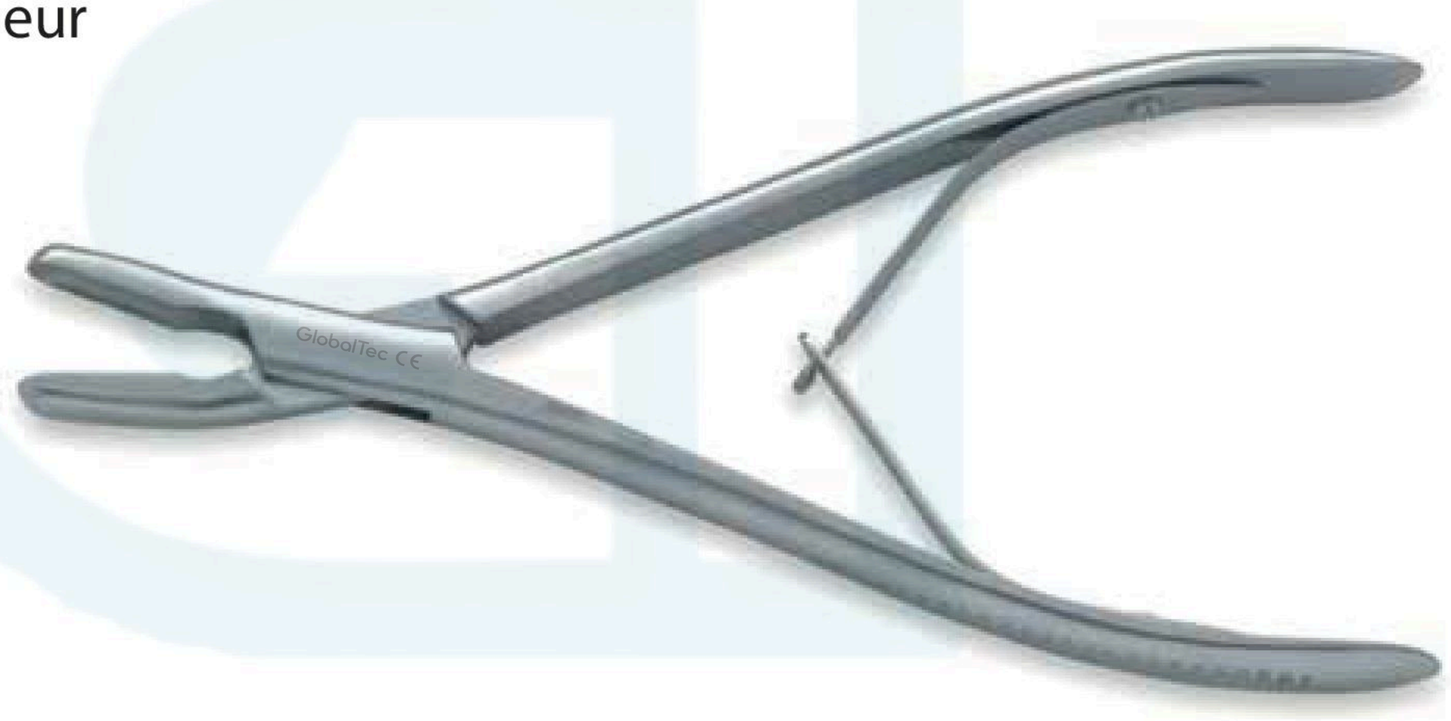


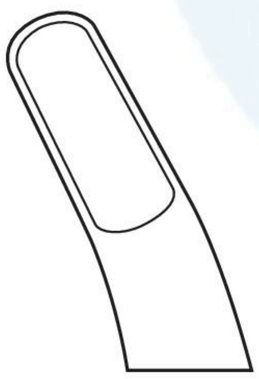
3mm Bite 5mm Bite

21cm/8¼"	25cm/9¾"	BiteSize
PS AS 1026 - 21	PS AS 1026 - 25	3mm
PS AS 1027 - 21	PS AS 1027 - 25	5mm

Zielke Intervertebral Rongeur

20cm/8"
Angled Jaws

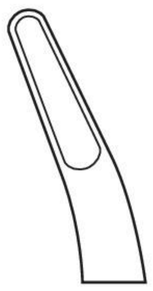




8mm Bite
PS AS 1043-20

Beyer Bone Nibbler

Curved Double Action
18cm/7"



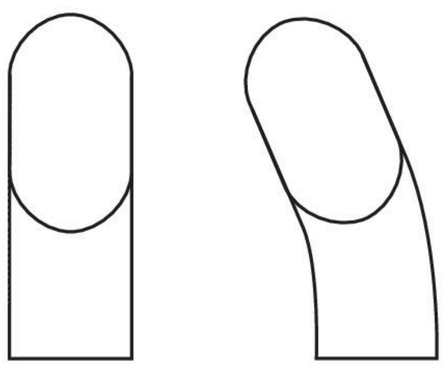
4mm Bite
PS AS 1002-18

BONE NIBBLERS

Stille-Luer Bone Nibbler

Double Action

22cm/8¾"



Straight
10mm Bite

PS GT 1006-22

Curved
10mm Bite

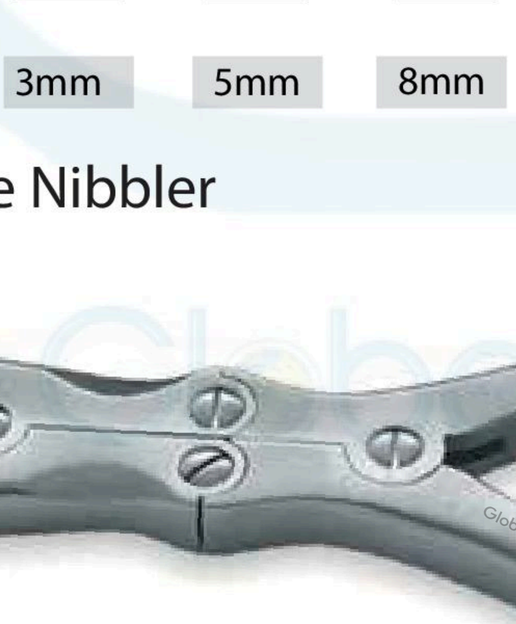
PS GT 1007-22

Leksell Bone Nibbler

Double Action Angled

24cm/9½"

Angled Jaw	Bite Size
PS GT 1018-24	3mm
PS GT 1019-24	4mm
PS GT 1020-24	5mm

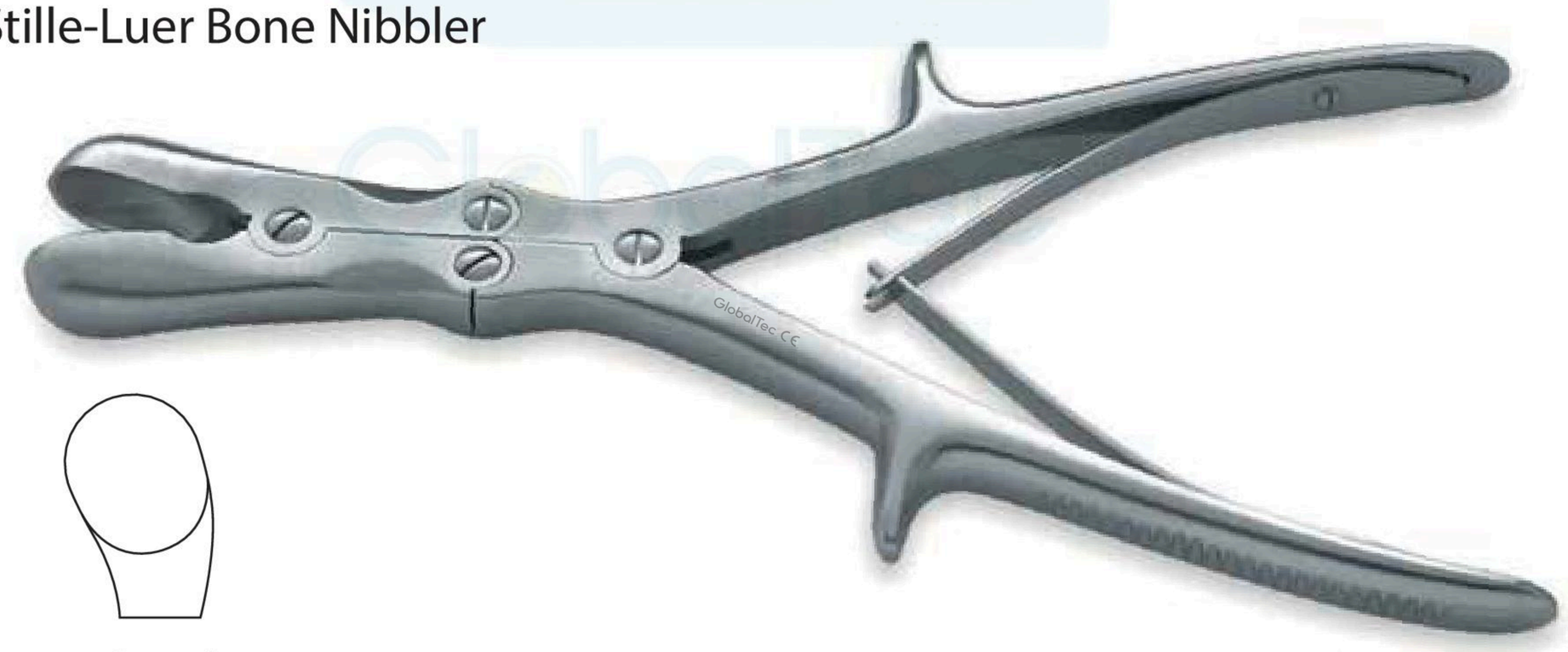


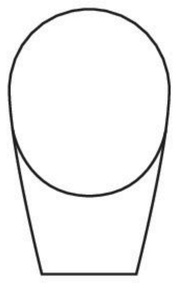
3mm 5mm 8mm

'Mr Blobby' Stille-Luer Bone Nibbler

Double Action

26cm/10¼"





Straight
17mm Bite

PS GT 1002-20

Curved
17mm Bite

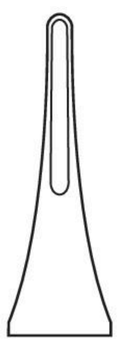
PS GT 1002-20

BONE NIBBLERS

Echlin Duckbill Nibbler

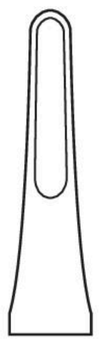
Double Action

23cm/9"



2mm Bite

PS GT 1044-23



3mm Bite

PS GT 1045-23

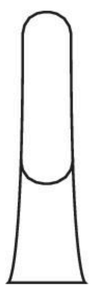
4mm Bite

PS GT 1046-23

Long Anterior Leksell Bone Nibbler

Double Action

30cm/12"



5mm Bite

PS GT 1021-30

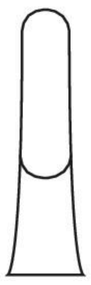
8 mm Bite

PS GT 1022-30

Sypert Bone Nibbler

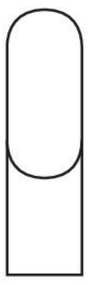
Double Action - Very Long

36cm/14¼"



5mm Bite

PS GT 1031-36



8 mm Bite

PS GT 1032-36

SPINAL SURGERY

BONE NIBBLERS

McIndoe Bone Cutters

- 18cm/7″

PS GT 1028-18

Stille-Liston Bone Cutters

- 27cm/10 ¾″

Straight

PS GT 1024-27

Angled

PS GT 1025-27

Liston-Key-Horsley Bone Cutters

- 27cm/10 ¾″

PS GT 1023-27

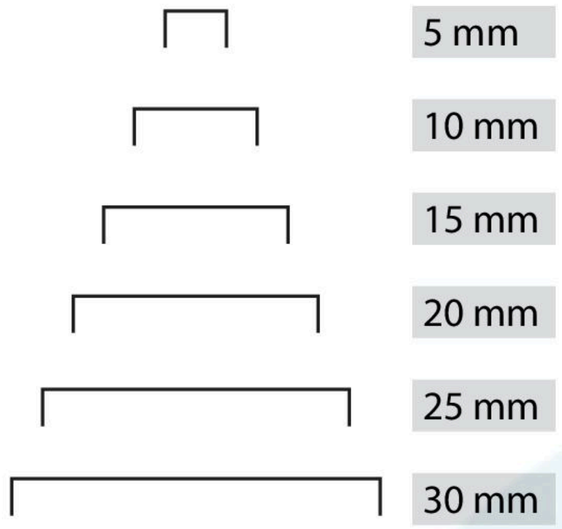
Tudor Edwards/Vehmehren Costotome

- 24cm/9½″
- For cutting ribs

PS GT 1023-24

OSTEOTOMES

Dahmen Tufnol Handle Osteotome



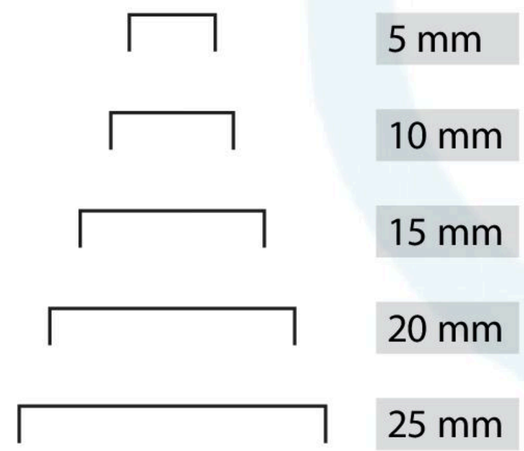
5 mm	
10 mm	
15 mm	
20 mm	
25 mm	
30 mm	

Straight	Width
PS GT 7105-30	5 mm
PS GT 7110-30	10 mm
PS GT 7115-30	15 mm
PS GT 7120-30	20 mm
PS GT 7125-30	25 mm
PS GT 7130-30	30 mm

Angled	Width
PS GT 7305-30	5 mm
PS GT 7310-30	10 mm
PS GT 7315-30	15 mm
PS GT 7320-30	20 mm
PS GT 7325-30	25 mm
PS GT 7330-30	30 mm

Lexer Tufnol Handle Osteotome

- 22cm/8 ¾"

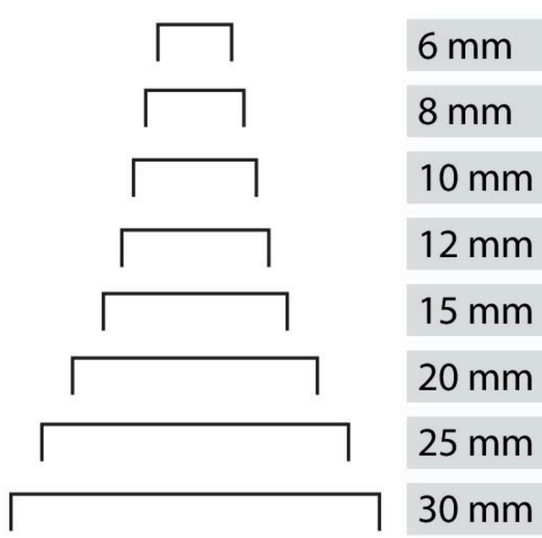


5 mm	
10 mm	
15 mm	
20 mm	
25 mm	

PS GT 7207-22	7 mm
PS GT 7210-22	10 mm
PS GT 7215-22	15 mm
PS GT 7220-22	20 mm
PS GT 7225-22	25 mm

Stille Osteotome

22cm/8 ¾"



	Width
6 mm	PS GT 7706-20 6 mm
8 mm	PS GT 7708-20 8 mm
10 mm	PS GT 7710-20 10 mm
12 mm	PS GT 7712-20 12 mm
15 mm	PS GT 7715-20 15 mm
20 mm	PS GT 7720-20 20 mm
25 mm	PS GT 7725-20 25 mm
30 mm	PS GT 7730-20 30 mm

OSTEOTOMES & MALLETS

Scaglietti Straight Osteotome SetOsteotome

PS GT 7452-00

Complete set consisting of:

Qty	Order Code	Description
6 mm		Scaglietti Osteotomes - 5 sizes
8 mm	PS GT 7420-90	Instrument Case

Scaglietti Osteotomes

26cm/10 ¼"

	Size
PS GT 7452-06	6 mm
PS GT 7452-09	9 mm
PS GT 7452-12	12 mm
PS GT 7452-16	16 mm
PS GT 7452-19	19 mm

Toffee Mallet

19 cm/7 ½"
Head size 22mm Ø
Weight 165g/6oz

PS GT 5802-18

London Splint Mallet

18 cm/7"
Head size 30mm Ø
Weight 450g/16.2oz

PS GT 5802-18

MALLETS

Heath Mallet

19 cm/7 ½"
Stainless steel head
Head size 40mm Ø
Weight 1020g/36oz

PS GT 5809-19

Mallet with Tufnol Handle

23cm/9"
Head size 35mm Ø
Weight 550g/20oz

PS GT 5804-23

Ombredanne Mallet

24 cm/9 ½"
Head size 40mm Ø
Weight 550g/20oz

PS GT 5806-24

Tufnol Mallet

25.5cm/10"
Head size 42mm Ø
Weight 250g/10oz

PS GT 5807-25

ELEVATORS & GOUGES

Adson Periosteal Elevator

- 16cm/6 ¼"
- Curved blunt

	Width
SP GT 3055-16	5 mm
SP GT 3007-16	7 mm

Pennybacker Periosteal Elevator

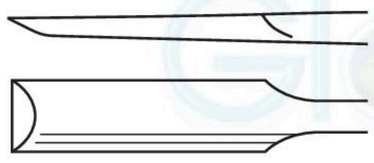
- 16cm/6 ¼"
- Curved sharp

	Width
PS GT3064-16	4 mm
SP GT 3066-16	6 mm
SP GT 3068-16	8 mm

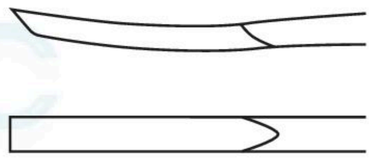
Bone Raspatory with Tufnol Handle

- 19cm/7 ½"

	Width
PS GT 7016 -19	6 mm



Curved	Width
PS-GT 7023 -19	3 mm
PS-GT 7026 -19	6 mm



Farabeuf Rugine Elevator

- 5cm/6"

Straight	Width
PS GT 3001 -15	12 mm
Curved*	**Width**
PS GT 3002 -15	12 mm

* illustrated

ELEVATORS & GOUGES

Trethowan Bone Lever

- 22.5cm/8 ½"

SP GT 3030-22

Lanes Bone Lever

- 26cm/10 ¼"

SP GT 3031-26

Fagge Bone Lever

- 7.5cm/10 ¾

SP GT 3032-27

Bristows Bone Elevator

- 23cm/9"

Straight	Width
SP GT 3003 -23	10 mm

ELEVATORS & GOUGES

Hohmanns Bone Elevator

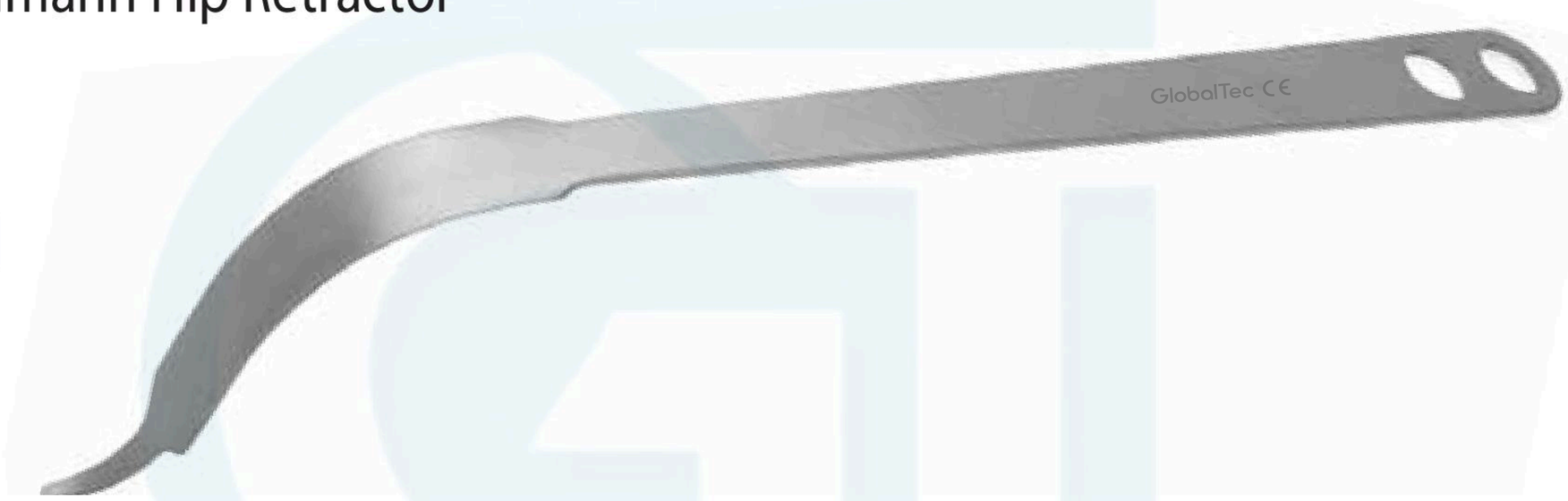
- 24cm/9 ¼"

	Width
PS GT 3008 -22	8 mm
PS GT 3018 -24	18 mm
PS GT 3043 -24	43 mm

Inferior Hohmann Hip Retractor

- 40cm/16"
- 22mm width

PS GT 3022-40



Zielke Gouge

- 23cm/9"

*illustrated

Curved*	Width
PS GT 6520 - 23	6mm
PS GT 6521 - 23	9mm

S-Shaped	Width
PS-GT 6522 - 23	6mm
PS-GT 6531 - 23	9mm

Capener Lamina Gouge

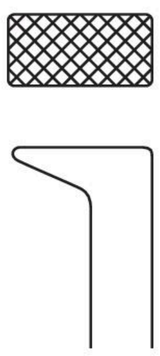
- 23cm/9"
- Cranked Shaft

	Width
PS GT 6506 - 23	6 mm
PS GT 6508 - 23	68 mm
PS GT 6511- 23	11 mm
PS GT 6516- 23	16 mm

BONE GRAFT IMPACTORS

Cervical Bone Graft Impactor 90° Offset

22cm/8 ½"



6mm x 12mm Tip

SP GT 222-10

3.5mm x 6mm Tip

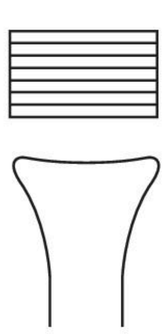
SP GT 222-25

18cm length

Lumbar Bone Graft Impactor

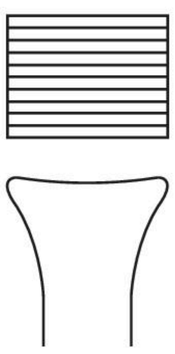
22cm/8 ½"

SP GT 3022-40



7mm x 12mm

SP GT 222-40

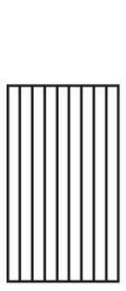


10mm x 13mm

SP GT 222-50

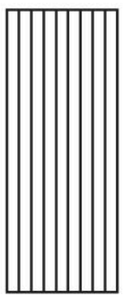
Anterior Bone Graft Impactor

34cm/13 ½"



9 x 16mm Tip

SP GT 7439-48



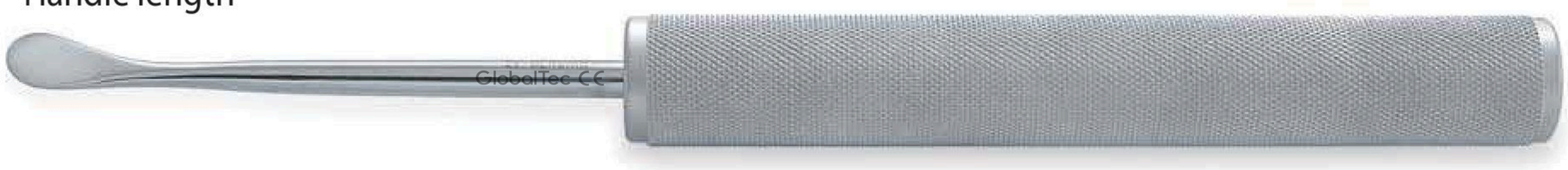
9 x 23mm Tip

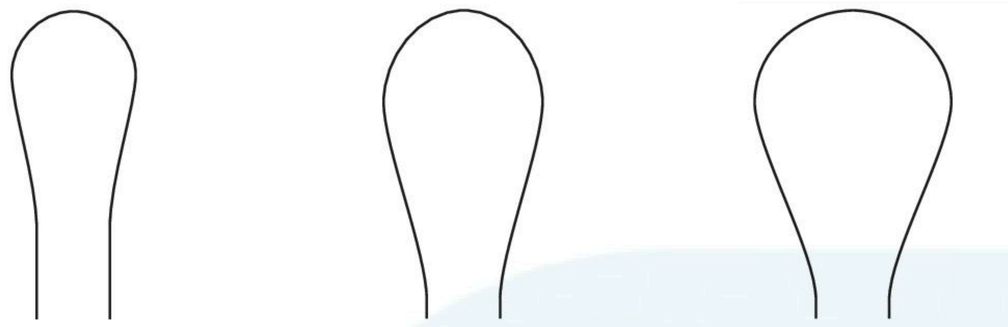
SP GT 7439-50

COBB ELEVATORS

Cobb Spinal Elevator

- 31cm/12 ¼" Overall length
- 18cm/7" Handle length

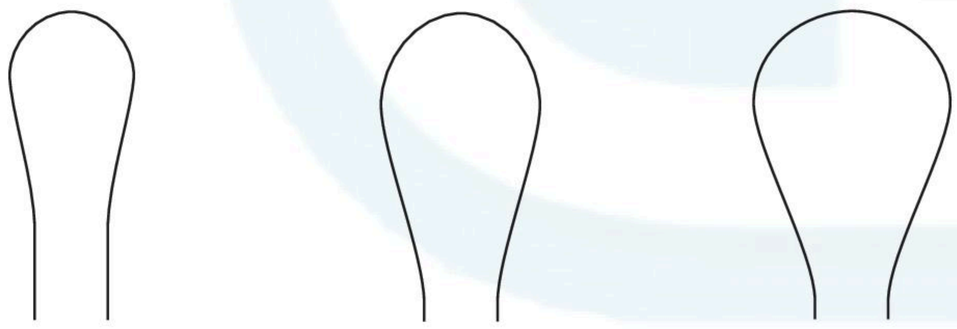




10 mm	13 mm	19 mm
PS GT 7561-10	PS GT 7561-13	PS GT 7561-19

Harrington Cobb Spinal Elevator

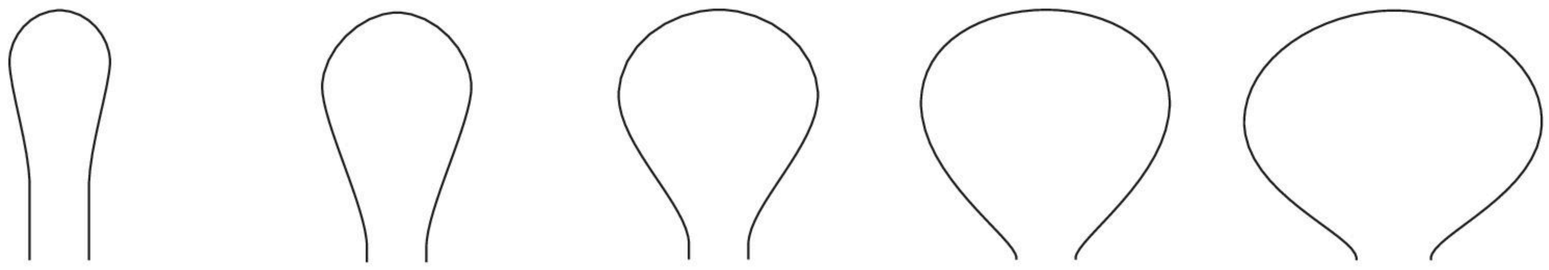
- 30.5cm/12" Overall length



10 mm	13 mm	19 mm
PS GT 7661-10	PS GT 7661-13	PS GT 7661-19

Cobb Spinal Elevator Extra Long Handle

- 34cm/13 ½" Overall length
- 22cm/8 ¾" Handle length

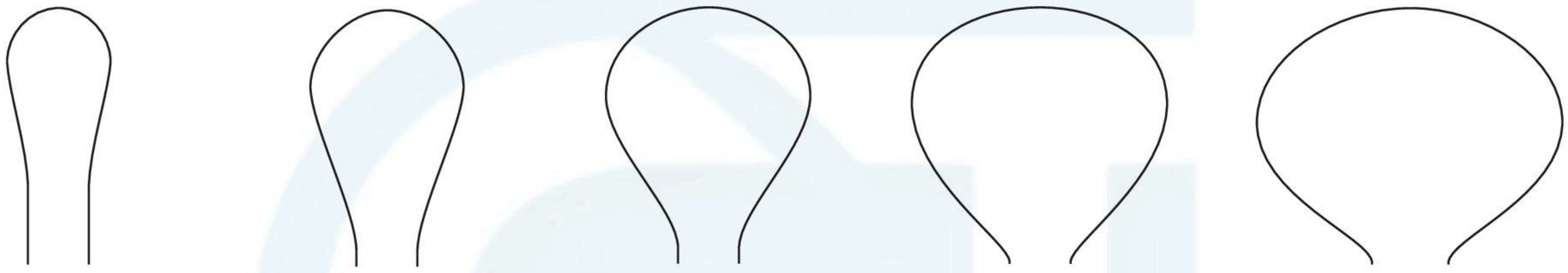


10 mm	15 mm	20 mm	25 mm	30 mm
PS GT 7662-10	PS GT 7662-15	PS GT 7662-20	PS GT 7662-25	PS GT 7662-30

COBB ELEVATORS

Comfort Cobb Elevator

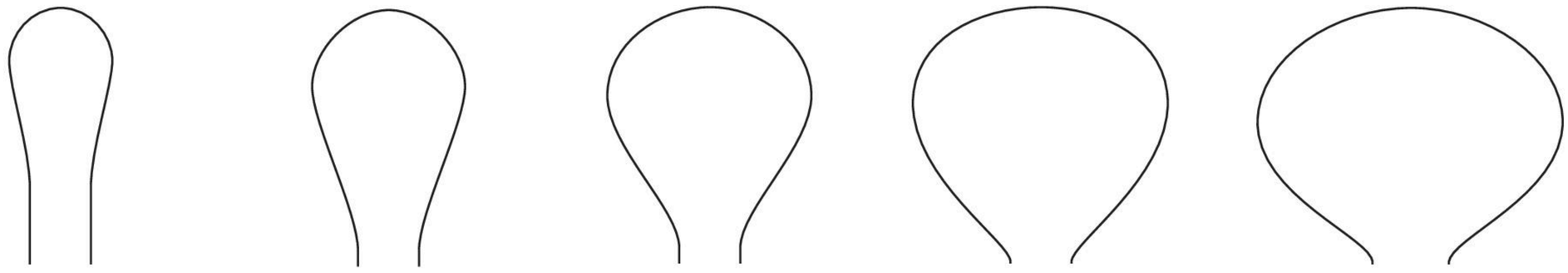
- 32cm/12 ½" Overall length
- 20cm/8" Handle length



10 mm	15 mm	20 mm	25 mm	30 mm
SP GT 7551-10	SP GT 7551-15	SP GT 7551-20	SP GT 7551-25	SP GT 7551-30

Long Anterior Comfort Cobb Elevator

- 47cm/18 ½"



10 mm	15 mm	20 mm	25 mm	30 mm
SP GT 7551-50	SP GT 7551-55	SP GT 7551-60	SP GT 7551-65	SP GT7551-70

BAYONET CERVICAL MICRO CURETTES

Cervical Micro Discectomy

- Curette Set

SP-GT 7420-00

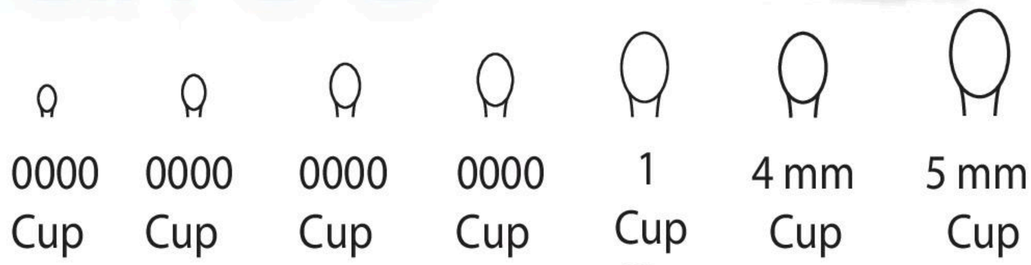
Complete set consisting of:

Qty	Order Code	Description
4	SP GT 7420-00	Curette Handles
12		Cervical Curette Shafts - includes:
		5 Straight Shafts/5 Angled Shafts/2 Down Pushing Shafts
1	SP GT 7420-00	Cervical Curette Shafts - includes:

Slim Micro Discectomy Curette Handle

SP-GT 7420-80

- Bayonet handled design for improved visualisation
- 360° rotating shafts are interchangeable
- Shaft length is adjustable
- Lightweight handle
- Instrument length: 23cm max. for standard curettes
- Shaft length 10cm



Shaft Sizes

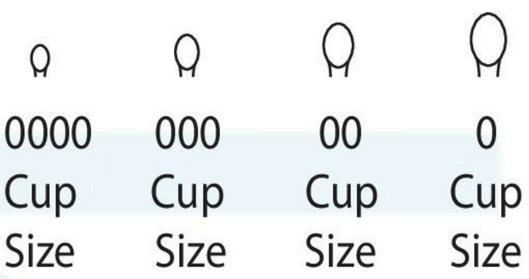
Straight Cup	Cup size	Forward Angle	Cup size	Down Pushing	Cup size
SP GT 7420-50	00000	SP GT 7422-50	00000	SP GT 7424-20	00
SP GT 7420-40	0000	SP GT 7422-40	0000	SP GT 7424-10	00
SP GT 7420-30	000	SP GT 7422-30	000		
SP GT 7420-20	00	SP GT 7422-20	00		
SP GT 7420-10	0	SP GT 7422-10	0		

KARLIN STYLE BAYONET CERVICAL MICRO CURETTES

Bayonet Cervical Curette

- 21.5cm/8 ½" overall length
- 9cm/3 ½" shaft length

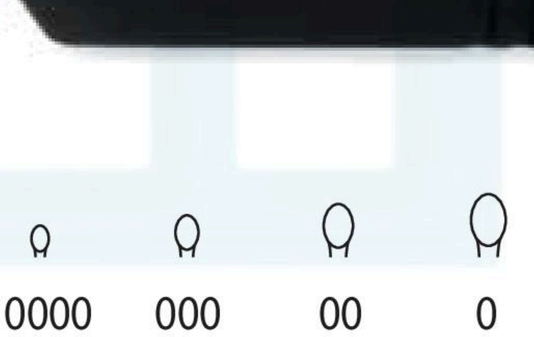
Straight Cup	Forward Angle	Cup size
PS GT 7418 - 10C	PS GT 7418 - 12C	0
PS GT 7418 - 20C	PS GT 7418 - 22C	00
PS GT 7418 - 30C	PS GT 7418 - 32C	000
PS GT 7418 - 40C	PS GT 7418 - 42C	0000



Long Bayonet Cervical Curette

- 24cm/9 ½" overall length
- 12cm/4 ½" shaft length

Straight Cup	Forward Angle	Cup size
PS GT 7418 - 10CL	PS GT 7418 - 12CL	0
PS GT 7418 - 20CL	PS GT 7418 - 22CL	00
PS GT 7418 - 30CL	PS GT 7418 - 32CL	000
PS GT 7418 - 40CL	PS GT 7418 - 42CL	0000



Container for 12 curettes

PS GT 7418 - 98

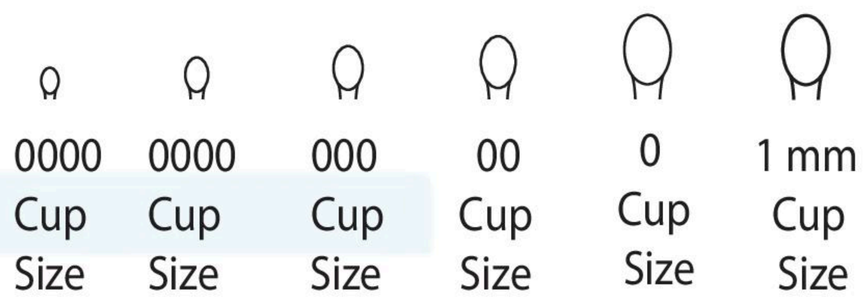
SPINAL SURGERY

SPINAL CURETTES

Lempert Curette

- 21cm/8 ¼"

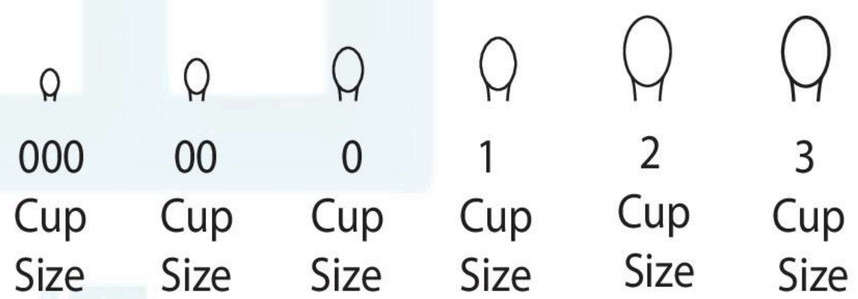
Straight Cup	Cup size	Straight Cup	Cup size
PS GT 8010 - 21	00000	PS GT 8110 - 21	00000
PS GT 8015 - 21	0000	PS GT 8115 - 21	0000
PS GT 8020 - 21	000	PS GT 8120 - 21	000
PS GT 8025 - 21	00	PS GT 8125 - 21	00
PS GT 8030 - 21	0	PS GT 8130 - 21	0
PS GT 8040 - 21	1	PS GT 8140 - 21	1



Bruns Curette

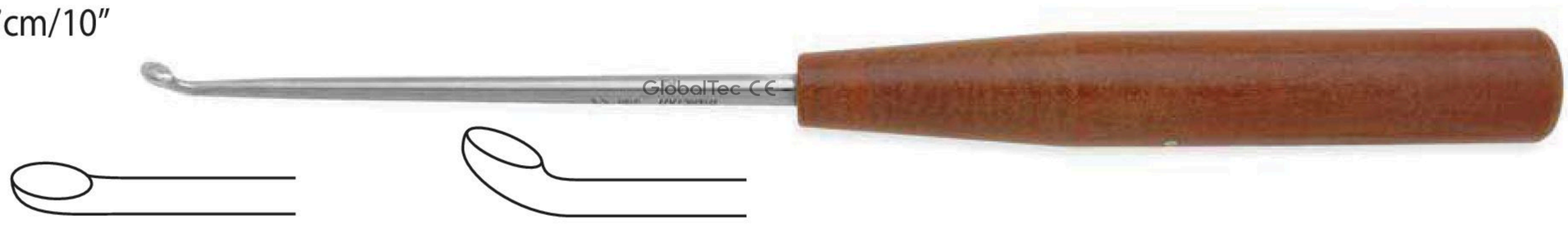
- 23cm/9"

Straight Cup	Cup size	Straight Cup	Cup size
PS GT 8220 - 23	00000	PS GT 8320 - 23	00000
PS GT 8225 - 23	0000	PS GT 8325 - 23	0000
PS GT 8230 - 23	000	PS GT 8330 - 23	000
PS GT 8240 - 23	00	PS GT 8340 - 23	00
PS GT 8250 - 23	0	PS GT 8350 - 23	0
PS GT 8260 - 23	1	PS GT 8360 - 23	1

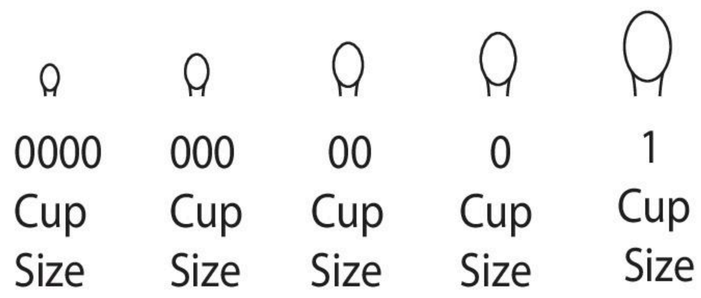


Tufnol Handle Micro Curette

- 27cm/10"



Straight Cup	Cup size	Straight Cup	Cup size
PS GT 8010 - 27	00000	PS GT 8110 - 27	0000
PS GT 8020 - 27	0000	PS GT 8120 - 27	000
PS GT 8030 - 27	000	PS GT 8130 - 27	00
PS GT 8040 - 27	00	PS GT 8140 - 27	0
PS GT 8050 - 27	0	PS GT 8150 - 27	1

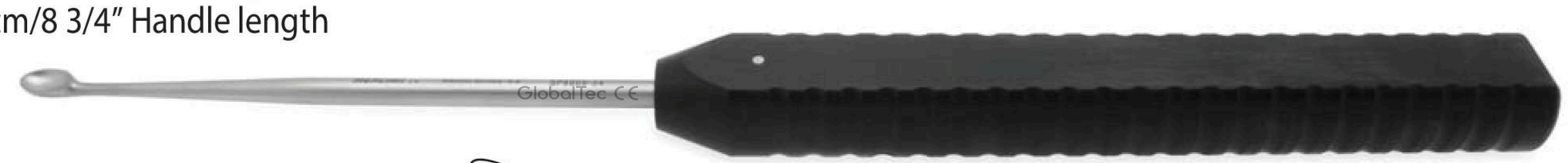


SPINAL SURGERY

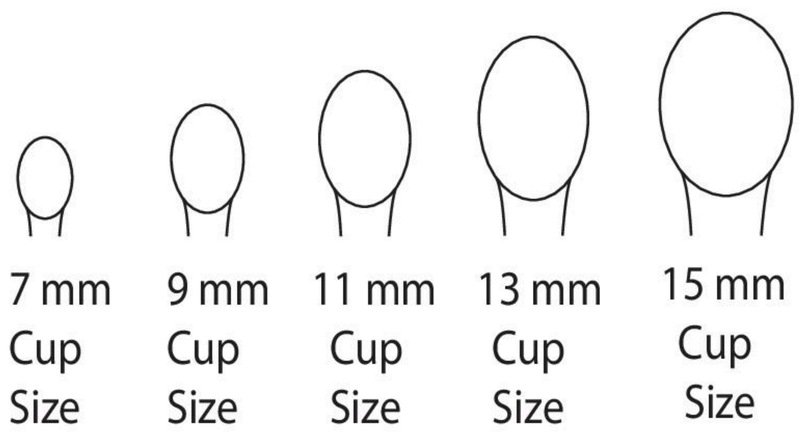
SPINAL CURETTES

Double Handled Extra Large Curette

- 38cm/15" Overall length
- 21cm/8 3/4" Handle length



Straight	Cup size	Angled	Cup size
PS GT 8807- 34	7mm	PS GT 8907- 34	7mm
PS GT 8809- 34	9 mm	PS GT 8909- 34	9 mm
PS GT 8811- 34	11 mm	PS GT 8911- 34	11 mm
PS GT 8813- 34	13 mm	PS GT 8913- 34	13 mm
PS GT 8815- 34	15 mm	PS GT 8915- 34	15 mm



Comfort Handle Curette

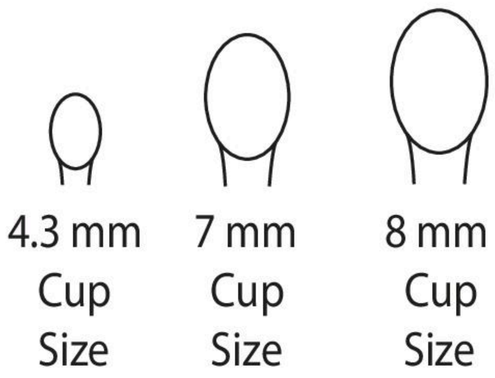
- 29cm/11 1/2" overall length
- 20cm handle length

Straight	Cup size	Angled	Cup size
PS GT 7561-07	6.5mm	PS GT 8907- 34	6.5mm
PS GT 7561-09	8.5 mm	PS GT 8909- 34	8.5 mm
PS GT 7561-11	11 mm	PS GT 8911- 34	11 mm
PS GT 7561-13	13 mm	PS GT 8913- 34	13 mm
PS GT 7561-15	15 mm	PS GT 8915- 34	15 mm

Long Anterior Curette

- 38cm/15" overall length

Straight	Cup size	Angled	Cup size
PS GT 8043 - 38	4.3mm	PS GT 8143- 38	4.3mm
PS GT 8070 - 38	7 mm	PS GT 8170-38	7 mm
PS GT 8080 - 38	8 mm	PS GT 8180 - 38	8 mm

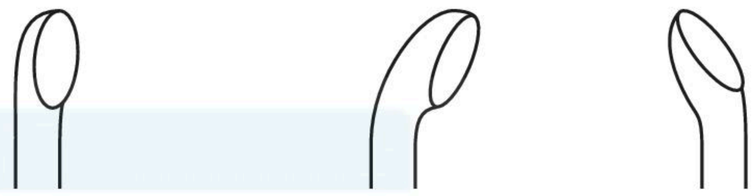


SPINAL SURGERY

SPINAL CURETTES

Light-Grip Cervical Curettes

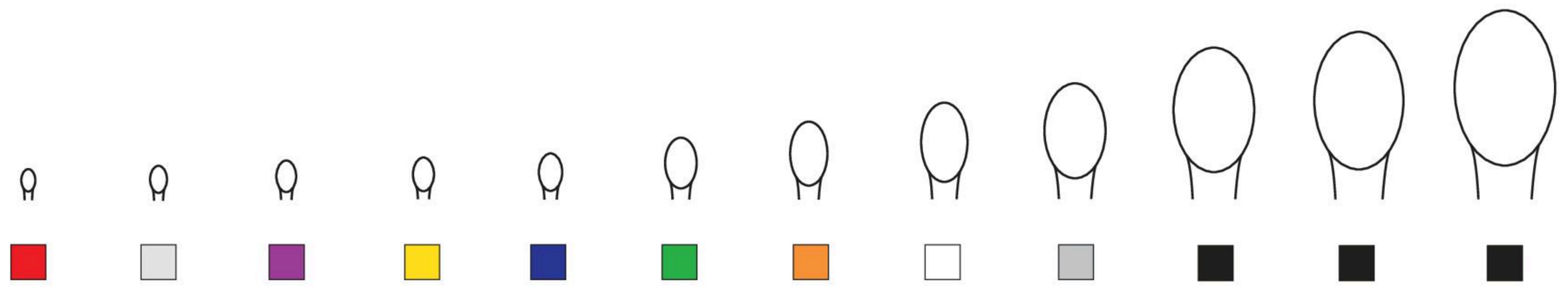
- 26cm/10 ¼" overall length
- 13cm/5 ¼"handle length
- Colour coded handles



Cup Size	Straight	Forward	Down
6-0	PS GT 7403-06	PS GT 7405-06	PS GT 7406-06
5-0	PS GT 7403-05	PS GT 7405-05	PS GT 7406-05
4-0	PS GT 7403-04	PS GT 7405-04	PS GT 7406-04
3-0	PS GT 7403-03	PS GT 7405-03	PS GT 7406-03
2-0	PS GT 7403-02	PS GT 7405-02	PS GT 7406-02
0	PS GT 7403-01	PS GT 7405-01	PS GT 7406-01
1	PS GT 7403-10	PS GT 7405-10	PS GT 7406-10
2	PS GT 7403-20	PS GT 7405-20	PS GT 7406-20
3	PS GT 7403-30	PS GT 7405-30	PS GT 7406-30
4	PS GT 7403-40	PS GT 7405-40	PS GT 7406-40
5	PS GT 7403-50	PS GT 7405-50	PS GT 7406-50
6	PS GT 7403-60	PS GT 7405-60	PS GT 7406-60

Light-Grip Cervical Curette Rack
Holds 12 Cervical Curettes

PS GT 7404-90



Light-Grip Lumbar Curettes

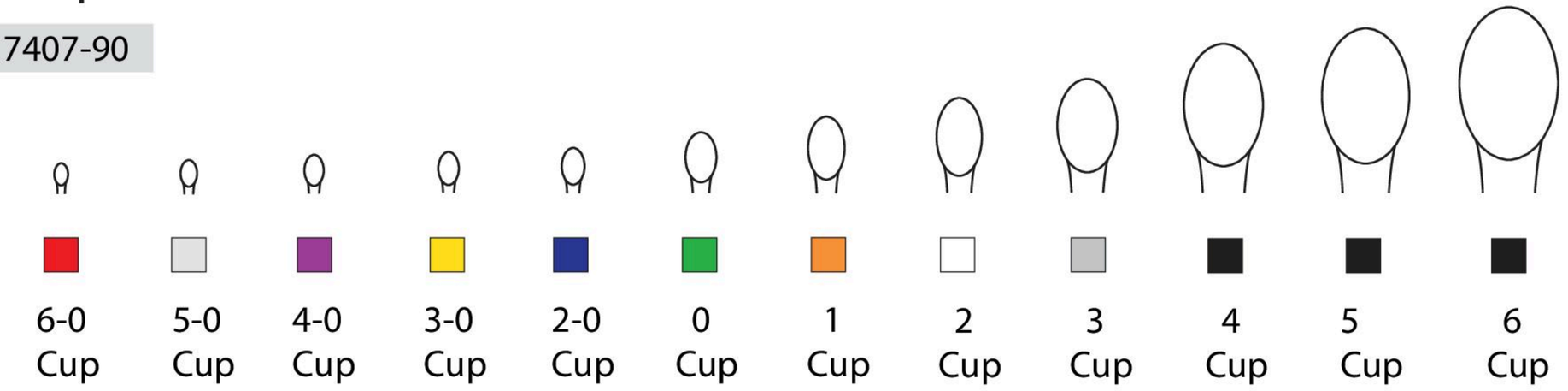
- 34cm/13 ½"overall length
- 20cm/8" handle length
- Colour coded handles

SPINAL CURETTES

Cup Size	Straight	Forward	Down
6-0	PS GT 7407-06	PS GT 7408-06	PS GT 7409-06
5-0	PS GT 7407-05	PS GT 7408-05	PS GT 7409-05
4-0	PS GT 7407-04	PS GT 7408-04	PS GT 7409-04
3-0	PS GT 7407-03	PS GT 7408-03	PS GT 7409-03
2-0	PS GT 7407-02	PS GT 7408-02	PS GT 7409-02
0	PS GT 7407-01	PS GT 7408-01	PS GT 7409-01
1	PS GT 7407-10	PS GT 7408-10	PS GT 7409-10
2	PS GT 7407-20	PS GT 7408-20	PS GT 7409-20
3	PS GT 7407-30	PS GT 7408-30	PS GT 7409-30
4	PS GT7407-40	PS GT 7408-40	PS GT 7409-40
5	PS GT 7407-50	PS GT 7408-50	PS GT 7409-50
6	PS GT 7407-60	PS GT 7408-60	PS GT 7409-60

Light-Grip Lumbar Curette Rack Holds 12 Lumbar Curettes

PS GT 7407-90

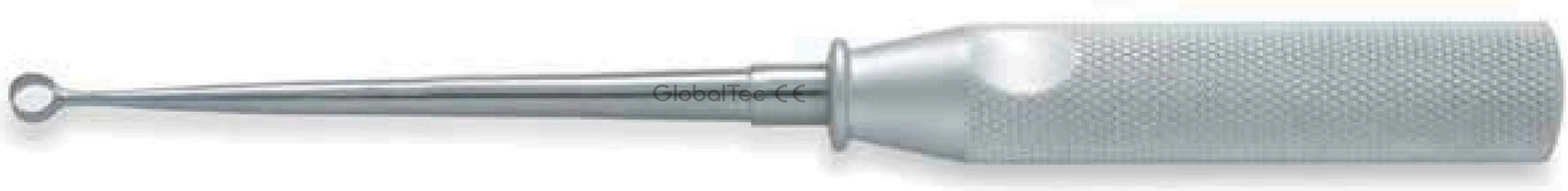


SPINAL SURGERY

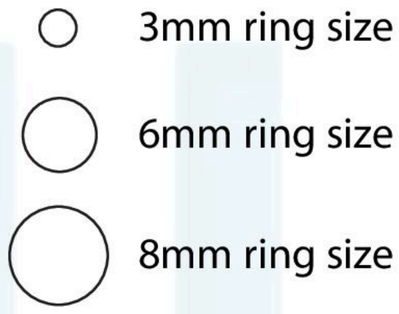
SPINAL CURETTES

Cones Ring Curette

- 23cm/9″



Straight	Ring Size	Angled	Ring Size
PS GT 8803 - 23	3mm	PS GT 8903 - 23	3mm
PS GT 8806 - 23	6mm	PS GT 8906 - 23	6mm
PS GT 8806 - 23	8mm	PS GT 8906 - 23	8mm



Zielke Curette

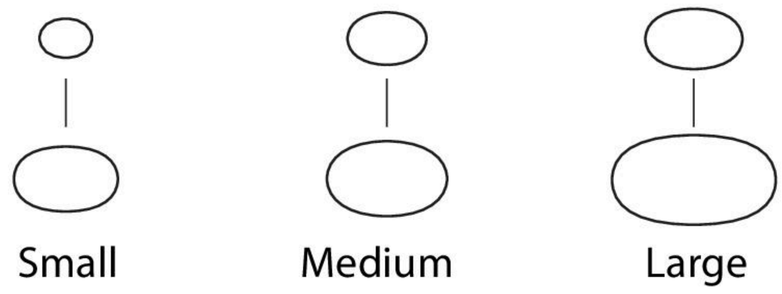
- 21cm/8¼″

Straight	Size	Angled	Size
PS GT 8608 - 21	3mm	PS GT 8708 - 21	3mm
PS GT 8608 - 21	11mm	PS GT 8708 - 21	11mm

Volkmann Double Ended Curette

- 22cm/8¾″

Straight	Size
PS GT 8401-22	Small
PS GT 8401-22	Medium
PS GT 8401-22	Large



DISSECTORS

Swedish Dissector

- 8cm/7″

PS GT 9201 -18

Howarth Elevator

- 21.5cm/8 ½″

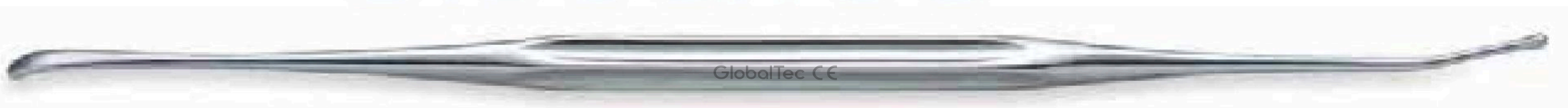
PS GT 9207-21

MacDonald Elevator/Dissector

Size	
PS GT 9207-21	18cm/7″
PS GT 9207-21	23cm/9″

Watson Cheyne Dissector

- 22cm/8¾″



Size	
PS GT 7203 -18	18cm/7″
PS GT 9203 - 23	23cm/9″
PS GT 9203 - 25	25.5cm/10″

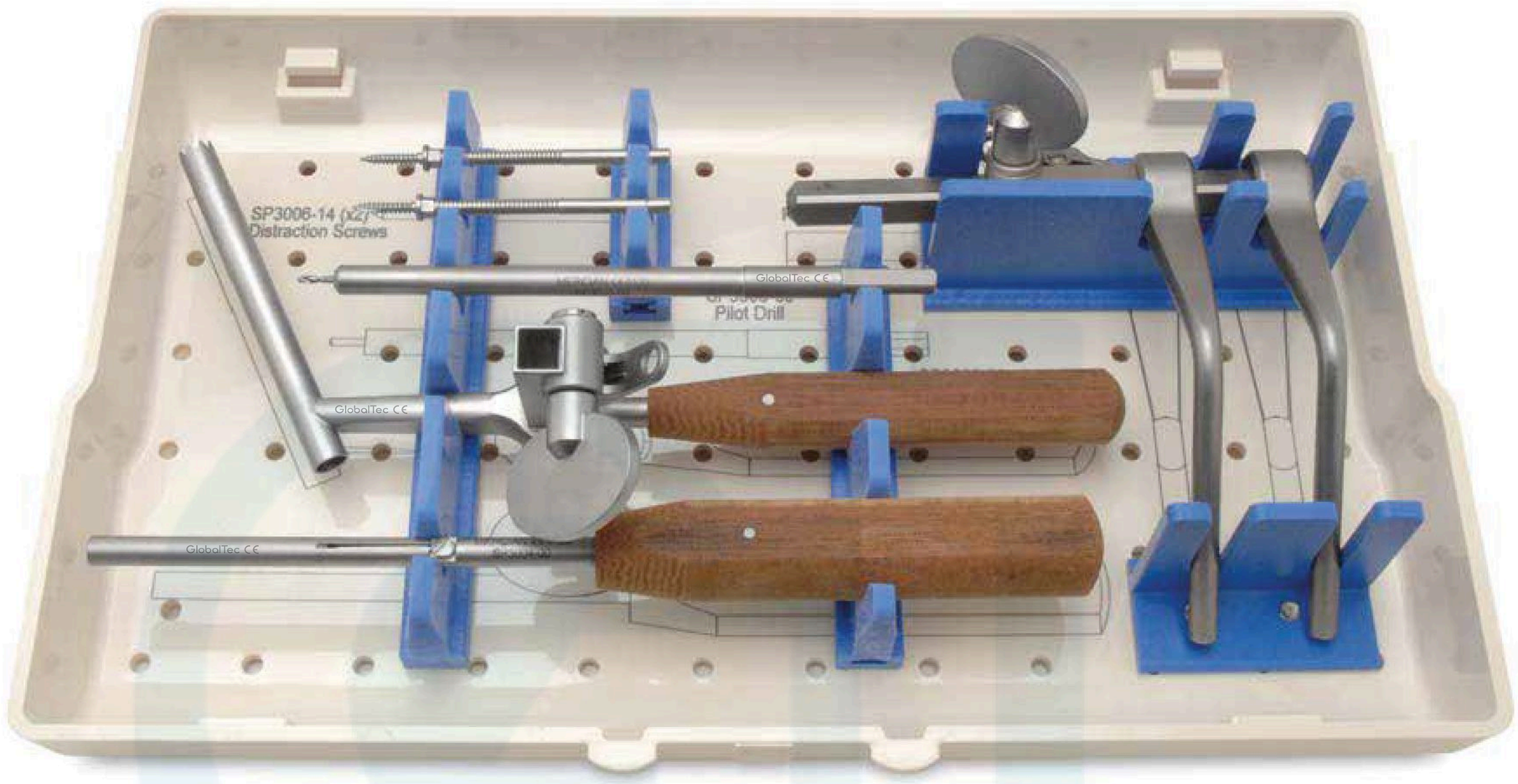
Freers Elevator/Dissector

- 18.5cm/7 ¼″

PS GT 7602 -18

CASPAR CERVICAL DISTRACTION SET

Caspar Vertebral Body Distraction Set



SP-GT 3001-00

- For retraction of the vertebral body in the cervical spine to allow access to the disc
- Less instrumentation in the disc space..
- Distraction scews are secured into the vertebral body either side of the disc, the retractor is then slid over the screws and retracted.

Complete set consisting of:

Qty	Order Code	Description
1	PS GT 3002-00	Retractor Right
1	PS GT 3003-00	Drill Guide Right
1	PS GT 3004-00	Screw Driver
1	PS GT 3005-00	Distraction Drill
1	PS GT 3006-14	Sterile Distraction Screws 14mm

Distraction Retractor

PS GT3002 - 00	Right (illustrated)
PS GT 3002 - 10	Left

CASPAR CERVICAL DISTRACTION SET

Drill Guide

PS GT 3003 - 00	Right (illustrated)
PS GT 3003 - 10	Left

Screw Driver

PS GT 3004 - 00

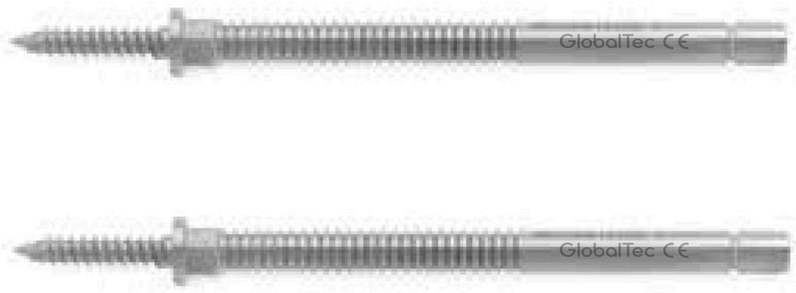
Distraction Drill

PS GT 3005 - 00

- For pre-drilling pilot holes for screws with drill guide 2mm

Distraction Screws

- 7cm Post Length
- Sterile Packed



	Thread length
PS GT 3002-00	12 mm
PS GT 3003-00	14 mm
PS GT 3004-00	16 mm

LAMINA & VERTEBRAL SPREADERS

Cervical Vertebral Spreader

- 13cm/5 ¼"
- 3mm tip

	Depth
PS GT 3002-00	12 mm
PS GT 3003-00	14 mm

Cloward Cervical Spreader

- 17cm/6 ¾"
- Max opening 20mm

PS GT 32003-17

Cloward Lamina Spreader

- 715cm/6"

PS GT 2004-70

LAMINA & VERTEBRAL SPREADERS

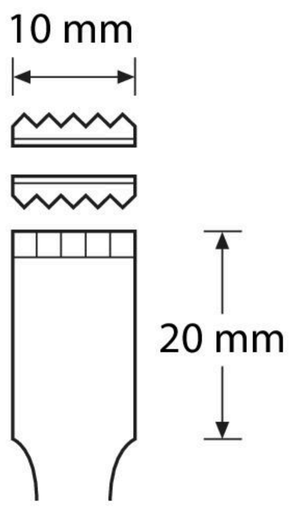
Baby Inge Lamina Spreader

- 18cm/7"

PS GT 5134 -18

Inge Lamina Spreader

- 24cm/9 ½", Max Opening 50mm



PS GT 2006-24

Scaglietti Lamina Spreader

- 28cm/11"
- With speed lock

PS GT 2009-28

Long Anterior Lamina Spreader

- 28cm/11"
- Max opening 40mm

PS GT 2008-28

HOOKS & PROBES

Adson Dural Hook

- 19cm/7 ½"

Sharp

SP GT 9103 -19

SP GT 9104 -19

Titanium Micro Hooks

- 19cm/7 ½"

90° Semi-Sharp

PS GT 9103 -19

90° Blunt

MV GT 9104 -19

Crile Blunt Hook

- 20 cm/8"
- 7mm tip length

PS GT 9111- 20

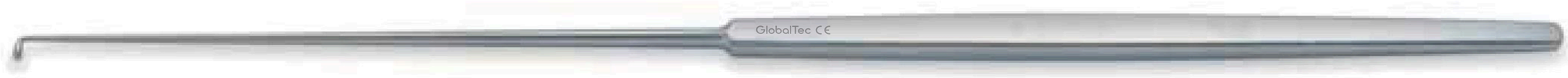
Emmet Sharp Hook

- 22cm/8 ¾"
- 5mm tip length

PS GT 9106- 22

Cushing Blunt Hook

- 22cm/11"
- 4mm tip length



PS GT 9107- 28

SPINAL SURGERY

HOOKS & PROBES

Adson Hook

- 20cm/8"
- 5mm tip length

Sharp

PS GT 9101 -19

Blunt

PS GT 9104 -19

McCulloch Probe with Ball End

- 23.5cm/9 ¼"

4 mm Tip

PS GT 5250 -13

6 mm Tip

MV GT 5250 -14

Manipulation Hook

- 23.5cm/9 ¼"
- 4mm tip length

PS-GT 5250 -15

Blalock Blunt Hook

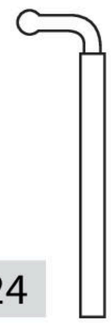
- 24cm/9½"
- 5mm tip length

PS GT 9108- 24

Caspar Exploration Probe

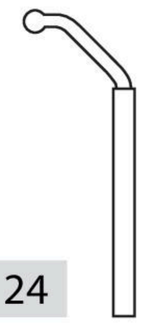
- 24.5cm/9 ¾"
- Insulated shaft

PS GT 9151- 24



PS GT 9152- 24

PS GT 9153- 24



PS GT 9154- 24

NERVE ROOT RETRACTORS

Love Bayonet Nerve Root Retractor

- 21cm/8 ¼"

PS GT 5000 -21

Krayenbuhl Nerve Root Retractor

- Double bayonet
- 21cm/8 ¼"

21cm/8 ¼"	24cm/9 ½"
PS GT 5250 -13	PS GT 5042 -24

O'Connell Nerve Root Retractor

- 21.5cm/8 ½"

PS GT 5002 -21

Love Nerve Root Retractor

- 22cm/8 ¼"
- 5mm tip Width

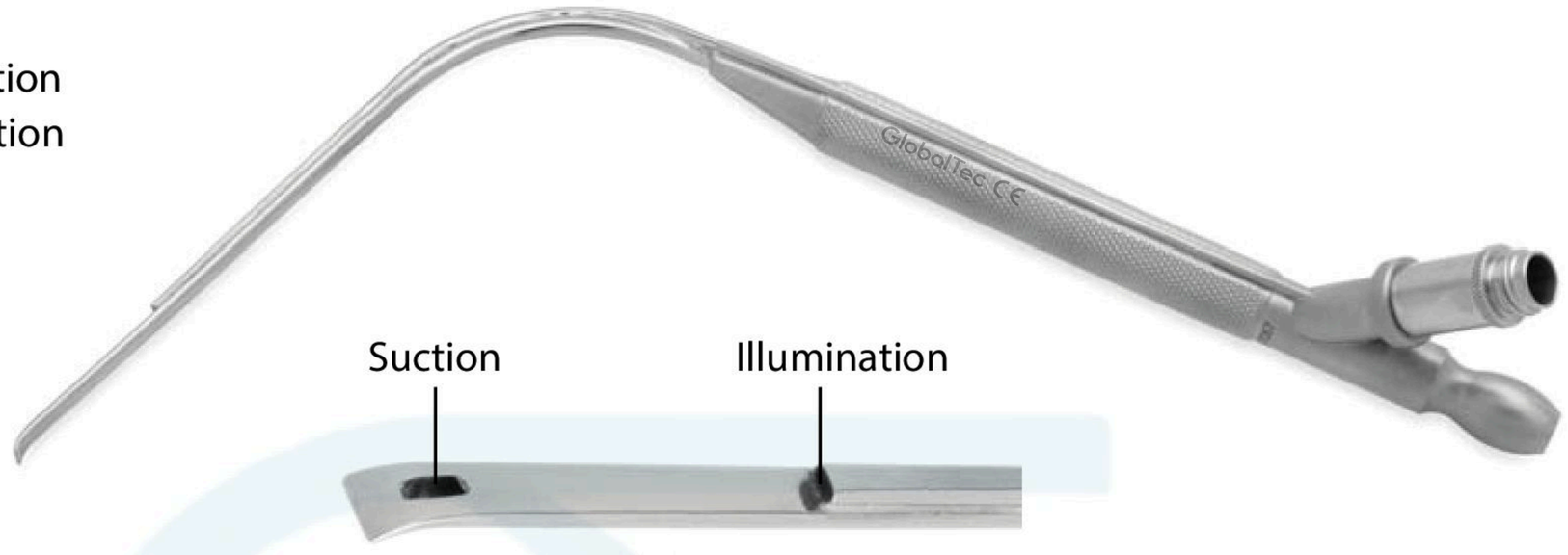
PS GT 5010 - 22	Straight	*illustrated
PS GT 5011-22	25° Angled	
PS GT 5012 - 22	90° Angled	

NERVE ROOT RETRACTORS

Shepperd Suction Nerve Root Retractor

- 26cm/10 ½"
- With suction aspiration
- Fibre optic illumination
- 4mm tip width

PS GT 5015 - 26



Nerve Root Retractor with suction

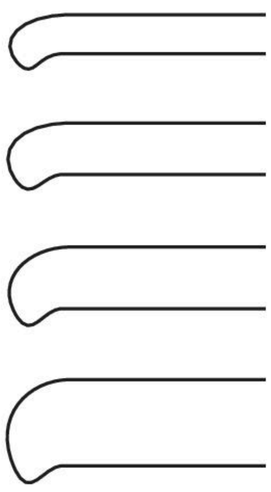
- 31cm/12"
- 7mm tip width

PS GT 5013 - 31

Hess Nerve Root Retractor

- 19cm/7 ½"

	Width
PS GT 5003 -19	3 mm
PS GT 5004 -19	4 mm
PS GT 5005 -19	5 mm
PS GT 5007 -19	7 mm



3 mm

4 mm

5 mm

7 mm

Nerve Root Retractor

19cm/7 ½"
With fibre optic illumination

	Width
PS GT 5033 -19	3 mm
PS GT 5055 -19	5 mm

SPINAL SURGERY

HAND HELD RETRACTORS

Langenbeck Retractor

- 21.5cm/8 ½"

	Blade size
PS GT 5122 - 21	22mm x 6mm
PS GT 5145 - 21	45mm x 13mm
PS GT 5165 - 21	65mm x 20mm
PS GT 5190 - 21	90mm x 20mm

Taylor Hip Retractor

- 19cm/7 ½"

	Blade size
PS GT 5050 - 22	50mm x 16mm
PS GT 5075 - 22	75mm x 25mm
PS GT 5090 - 22	90mm x 50mm

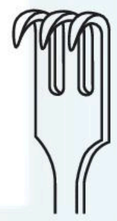
Bone Hook

- 24.5cm/9 ¾"
- Sharp

PS GT 9050 -24

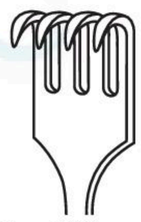
Volkmann Catspaw Retractor

- Semi sharp teeth
- 21.5cm/8 ½"



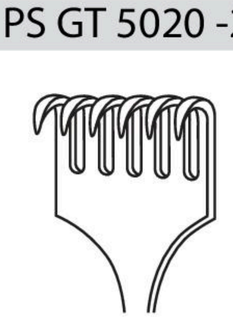
15 x 15mm
3 Prong

PS GT 5015 -21



15 x 20mm
4 Prong

PS GT 5020 -21



15 x 30mm
6 Prong

PS GT 5030 -21

	Depth
PS GT 5006 -19	70 mm
PS GT 5008 -19	85mm
PS GT 5010 -19	100 mm

Cloward Style Blade Retractor

- 11cm/4 ¼"

	Width
PS GT 5013 -19	13 mm
PS GT 5018 -19	18 mm
PS GT 5020 -19	20 mm

SELF RETAINING RETRACTORS

Baby Weitlaner S/R Retractor

- 11.5cm/4 ½"
- 2 x 3 Blunt Prongs

PS GT 5701 -10

Mollison S/R Retractor - Child

- 13cm/5 ¼"
- 2 x 2 Sharp prongs 12mm depth

PS GT 4005 -13

Mollison S/R Retractor - Adult

- 17cm/6 ¼"
- 4 x 4 Sharp prongs 14mm depth

PS GT 4005-17

SPINAL SURGERY

SELF RETAINING RETRACTORS

Wests S/R Retractor

- 14cm/5 ½"
- 3 x 4 Sharp Prongs

PS GT 4003 -14

Weitlaner S/R Retractor

- 14cm/5 ½"
- 3 x 4 Sharp Prongs

PS GT 4002 -14

Travers S/R Retractor

- 20cm/8"
- 4 x 5 Blunt Prongs

PS GT 4004 -20

Norfolk and Norwich S/R Retractor

- 20cm/8"
- 4 x 5 Blunt Prongs

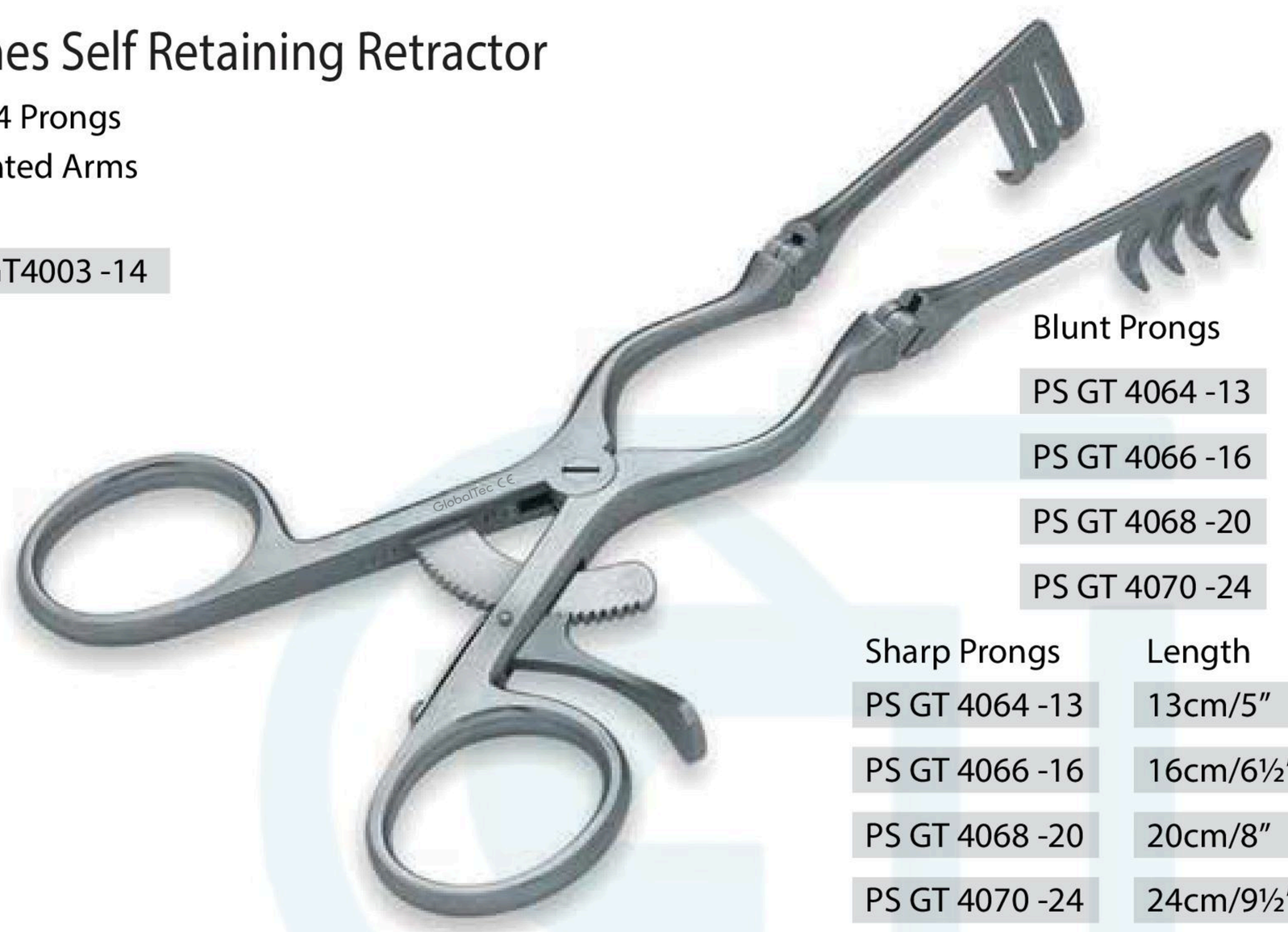
PS GT 4000 - 20

SELF RETAINING RETRACTORS

Cones Self Retaining Retractor

- 3 x 4 Prongs
- Jointed Arms

PS GT4003 -14



Blunt Prongs	Length
PS GT 4064 -13	13cm/5″
PS GT 4066 -16	16cm/6½″
PS GT 4068 -20	20cm/8″
PS GT 4070 -24	24cm/9½″

Sharp Prongs	Length
PS GT 4064 -13	13cm/5″
PS GT 4066 -16	16cm/6½″
PS GT 4068 -20	20cm/8″
PS GT 4070 -24	24cm/9½″

Beckman - Adson Retractor

- 31cm/12″
- 4 x 5 Blunt Prongs
- Jointed Arms

PS GT 4001- 32 32mm Deep blades

SPINAL SURGERY

SELF RETAINING RETRACTORS

Gelpi Laminectomy Retractor

- Sharp Prongs
- Jointed Arms

		Prong depth
• 18.5cm/7 ¼"	PS GT 4030-16	30 mm
• 19.5cm/7 ¾"	PS GT 4050-16	50 mm
• 20cm/8"	PS GT 4070-16	70 mm

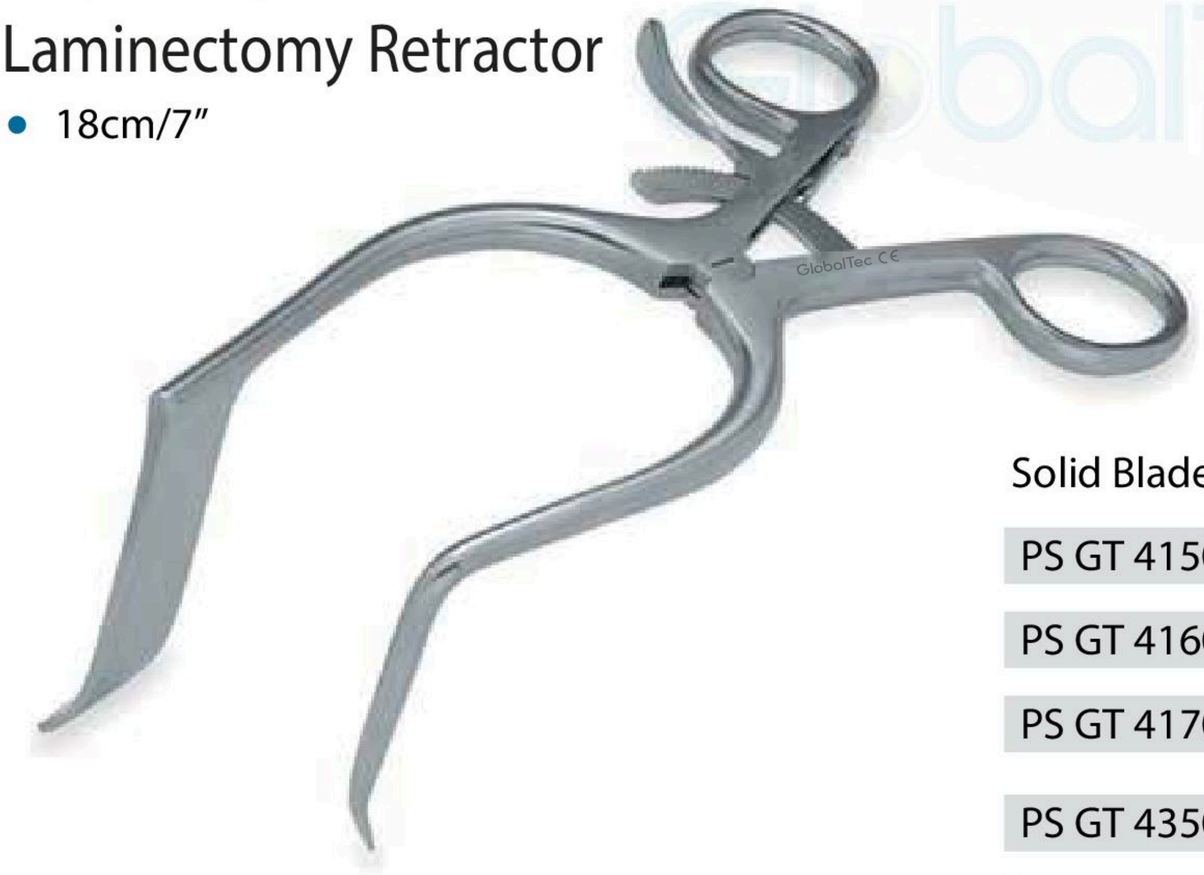
Hardman Retractor

- 20cm/8"

	Prong depth
PS GT 4050 - 20	50mm equal prongs
PS GT 4500 - 20	long prong - Left*
PS GT 4300 - 20	long prong - Right

Meyerding Hemi Laminectomy Retractor

- 18cm/7"



	Solid Blade Left	Blade Size	Solid Blade Right
Narrow Blade	PS GT 4150 - 18	50 x 10mm	SP GT 4250 - 18
	PS GT 4160 - 18	60 x 10mm	SP GT4260 - 18
	PS GT 4170 -18	70 x 10mm	SP GT 4270 -18
Wide Blade	PS GT 4350 - 18	50 x 10mm	SP GT 4250 - 18
	PS GT 4360 - 18	60 x 10mm	SP GT 4260 - 18
	PS GT 4370 - 18	70 x 10mm	SP GT 4270 -18

SELF RETAINING RETRACTORS

Long Gelpi Orthopaedic Retractor

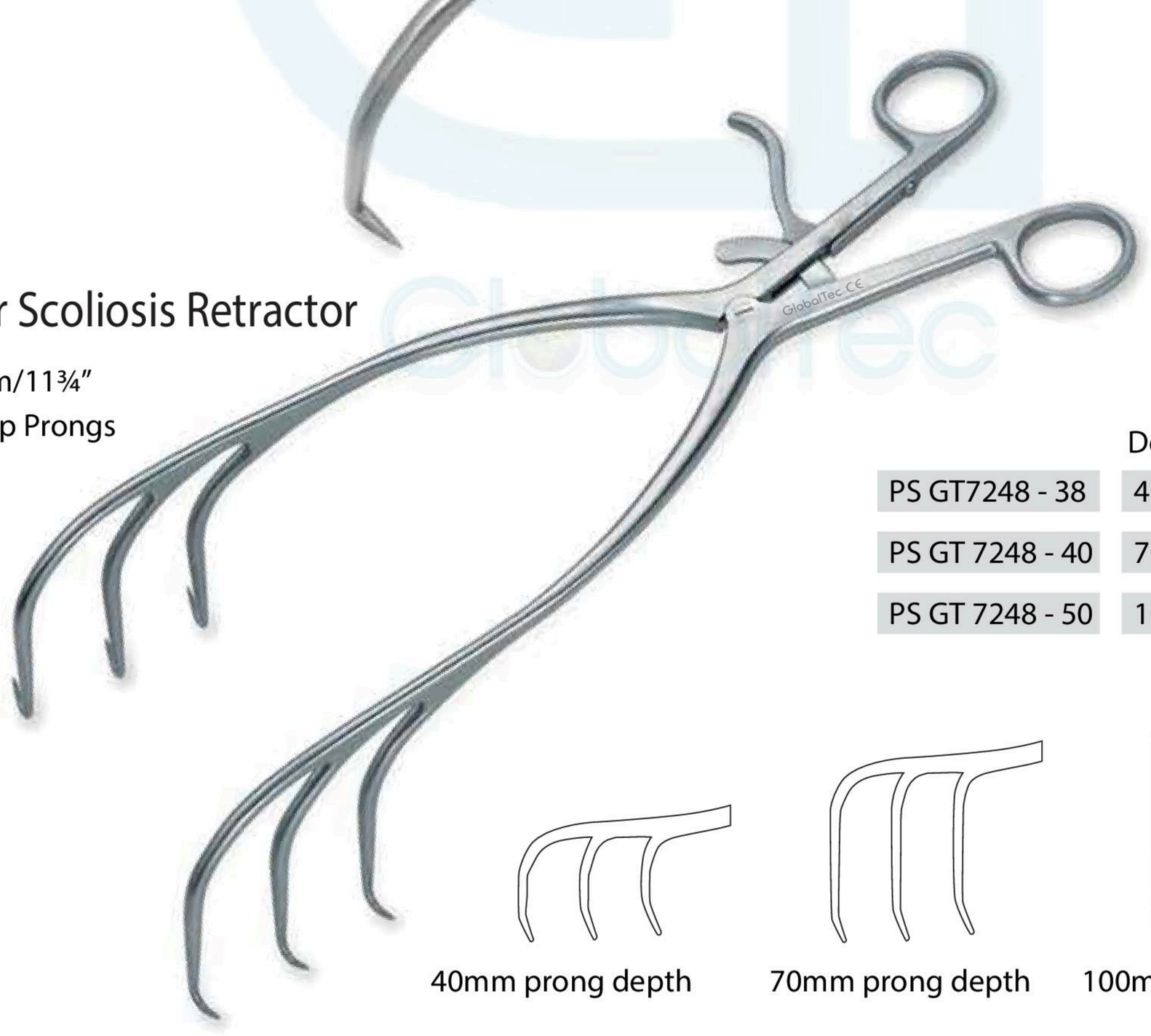
- 30cm/11¾"
- Sharp Prongs

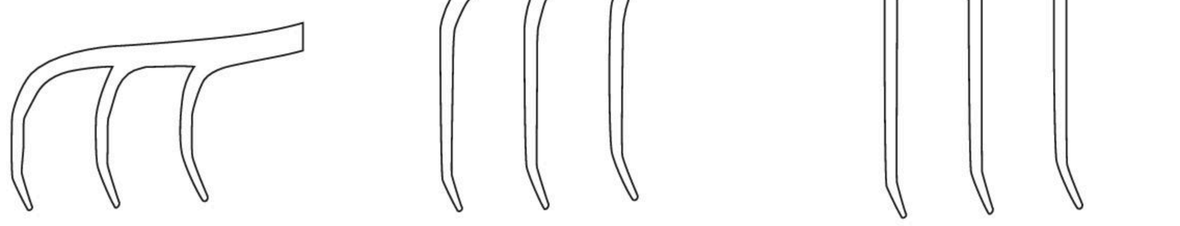
	Depth Prongs
PS GT 7245 -10	70 mm
PS GT 7245 -12	100 mm

Viper Scoliosis Retractor

- 30cm/11¾"
- Sharp Prongs

	Depth Prongs
PS GT7248 - 38	40 mm
PS GT 7248 - 40	70 mm
PS GT 7248 - 50	100 mm





40mm prong depth | 70mm prong depth | 100mm prong depth

MICRO DISCECTOMY RETRACTOR

- This Specialist Retractor allows the Consultant the optimal exposure to the Disc with the minimum incision.
- The Design of the Retractor allows unhindered access around the wound with the jointed arms folding along the patients Back.
- The Black finish eliminates distracting reflections under the Microscope during Surgery.
- The wide selection of Blades available allows the Surgeon full flexibility in approaches to the Disc.

Basic Micro-Discectomy Retractor Set

PS GT5200 - 00

Complete set consisting of:

Qty	Order Code	Description
1 each	PS GT 5202 - 00	Retractor Frame
4 pairs	PS GT 5204 - 40	Wide Muscle Blades Sizes 4cm to 7cm depth
4 pairs	PS GT 5206 - 40	Narrow Muscle Blades Sizes 4cm to 7cm depth
4 each	PS GT 5208 - 40	Hook Blades Sizes 3cm to 6cm depth
4 each	PS GT 5210 - 40	Toothed Blades Sizes 3cm to 6cm depth
1 each	PS GT 5200 - 10	nstrument Container

Extended Micro-Discectomy Retractor Set

PS GT 5200 - 01

Complete set consisting of:

Qty	Order Code	Description
1 each	PS GT 5202 - 00	Retractor Frame
4 pairs	PS GT 5204 - 40	Wide Muscle Blades Sizes 4cm to 7cm depth
4 pairs	PS GT 5206 - 40	Narrow Muscle Blades Sizes 4cm to 7cm depth
4 each	PS GT 5208 - 40	Hook Blades Sizes 3cm to 6cm depth
4 each	PS GT 5210 - 40	Toothed Blades Sizes 3cm to 6cm depth
1 each	PS GT5200 - 10	nstrument Container

MICRO DISCECTOMY RETRACTOR

Retractor Frame
- Jointed arms
- Maximum spread 70mm

PS-GT 5202 - 00

Retractor Frame
- Rigid arms

PS-GT 5203 - 00

(Frame available with extra long rack 140mm spread)

Hook Blades

	PS GT 5208 - 02	2 cm depth
	PS GT 5208 - 03	3 cm depth
	PS GT 5208 - 04	4 cm depth
	PS GT5208 - 05	5 cm depth
	PS GT 5208 - 06	6 cm depth
	PS GT 5208 - 07	7 cm depth
Extra Deep	PS GT 5208 - 08	8 cm depth
	PS GT 5208 - 09	9 cm depth
	PS GT5208 - 10	10 cm depth

Toothed Blades

	PS GT 5210 - 03	3 cm depth
	PS GT 5210 - 04	4 cm depth
	PS GT 5210 - 05	5 cm depth
	PS GT 5210 - 06	6 cm depth
	PS GT 5210 - 08	7 cm depth
	PS GT 5210 - 03	8 cm depth
Extra Deep	PS GT5210 - 09	9 cm depth
	PS GT5210 - 10	10 cm depth
	PS GT 5210 - 12	11 cm depth

Wide Muscle Blades - Teeth

27mm width

	PS GT 5204 - 03	3 cm depth
	PS GT 5204 - 04	4 cm depth
	PS GT 5204 - 05	5 cm depth
	PS GT 5204 - 06	6 cm depth
	PS GT 5204 - 08	7 cm depth
	PS GT 5204 - 03	8 cm depth
Extra Deep	PS GT 5204 - 09	9 cm depth
	PS GT 5204 - 10	10 cm depth
	PS GT 5204 - 12	11 cm depth

Narrow Muscle Blades - Teeth

20mm width

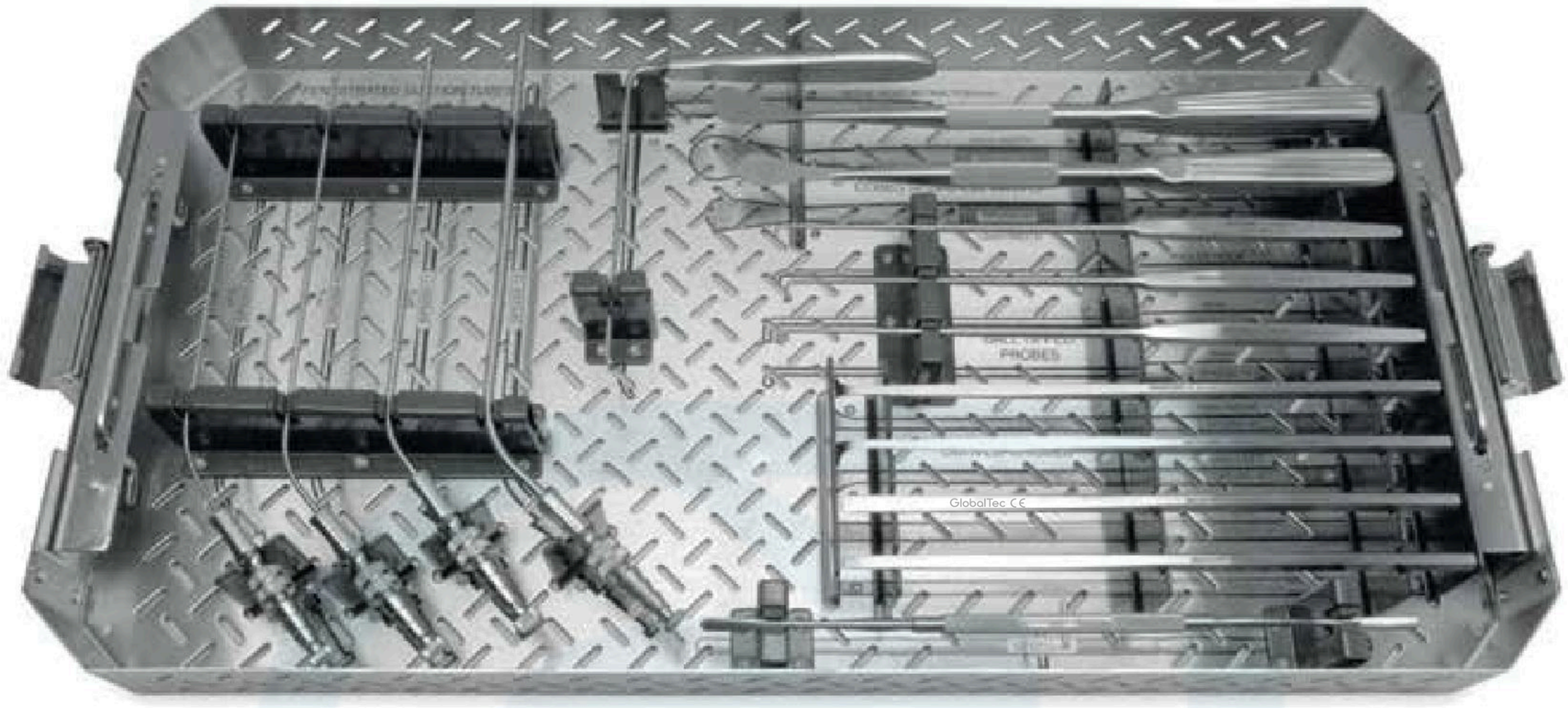
	PS GT5206 - 03	3 cm depth
	PS GT 5206 - 04	4 cm depth
	PS GT 5206 - 05	5 cm depth
	PS GT 5206 - 06	6 cm depth
	PS GT 5206 - 08	7 cm depth
	PS GT 5206 - 03	8 cm depth
Extra Deep	PS GT 5206 - 09	9 cm depth
	PS GT 5206 - 10	10 cm depth
	PS GT 2506 - 12	11 cm depth

Thin Muscle Blades - 2 Teeth

17 mm width

	PS GT 5207 - 03	3 cm depth
	PS GT5207 - 04	4 cm depth
	PS GT 5207 - 05	5 cm depth
	PS GT5207 - 06	6 cm depth
	PS GT 5207 - 07	7 cm depth
	PS GT 5207 - 08	8 cm depth

MICRO DISCECTOMY INSTRUMENT SET



McCulloch Style Instrument Set with Container

Complete set consisting of:

PS GT 5200 - 05

Qty	Order Code	Description
1	PS GT 5250 - 15	McCulloch Spinal Hook, 4mm tip - 23cm/9" length
1	PS GT 5250 - 13	McCulloch Spinal Probe, 4mm tip - 23cm/9" length
1	PS GT 5250 - 14	McCulloch Spinal Probe, 6mm tip - 23cm/9" length
1	PS GT 5250 - 07	Cobbs SpinalElevator,12mmwidth-26cm/10 ¼"length
1	PS GT 5250 - 08	Cobbs SpinalElevator,19mmwidth-26cm/10 ¼"length
1	PS GT 5250 - 03	Spinal Osteotome, 4mm width - 22cm/8 ½" length
1	PS GT 5250 - 04	Spinal Osteotome, 6mm width - 22cm/8 ½" length
1	PS GT 5250 - 05	'Hockey Stick' Chisel, 5mm width - 22cm/8 ½" length, curved right
1	PS GT 5250 - 06	'Hockey Stick' Chisel, 5mm width - 22cm/8 ½" length, curved left
1	PS GT 5250 - 01	Elevator DoubleEnded,24cm/9 ¾"length
1	PS GT 5250 - 01	McCulloch Suction Tube, Fenestrated tip, 23cm/9" length, 6FG, 2.0mm Ø
1	PS GT 5250 - 10	McCulloch Suction Tube, Fenestrated tip, 23cm/9" length, 7FG, 2.3mm Ø
1	PS GT 5250 - 11	McCulloch Suction Tube, Fenestrated tip, 23cm/9" length, 9FG, 3.0mm Ø
1	PS GT 5250 - 12	McCulloch Suction Tube, Fenestrated tip, 23cm/9" length, 12FG, 4.0mm Ø
1	PS GT 5250 - 02	McCulloch Nerve Root Retractor, 90 angled, 6mm tip, 12.5cm/5" working length

McCulloch Style Spinal Hook/Probe

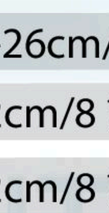
- 23cm/9" length

Hook
Tip 4mm

PS GT 5250 - 15

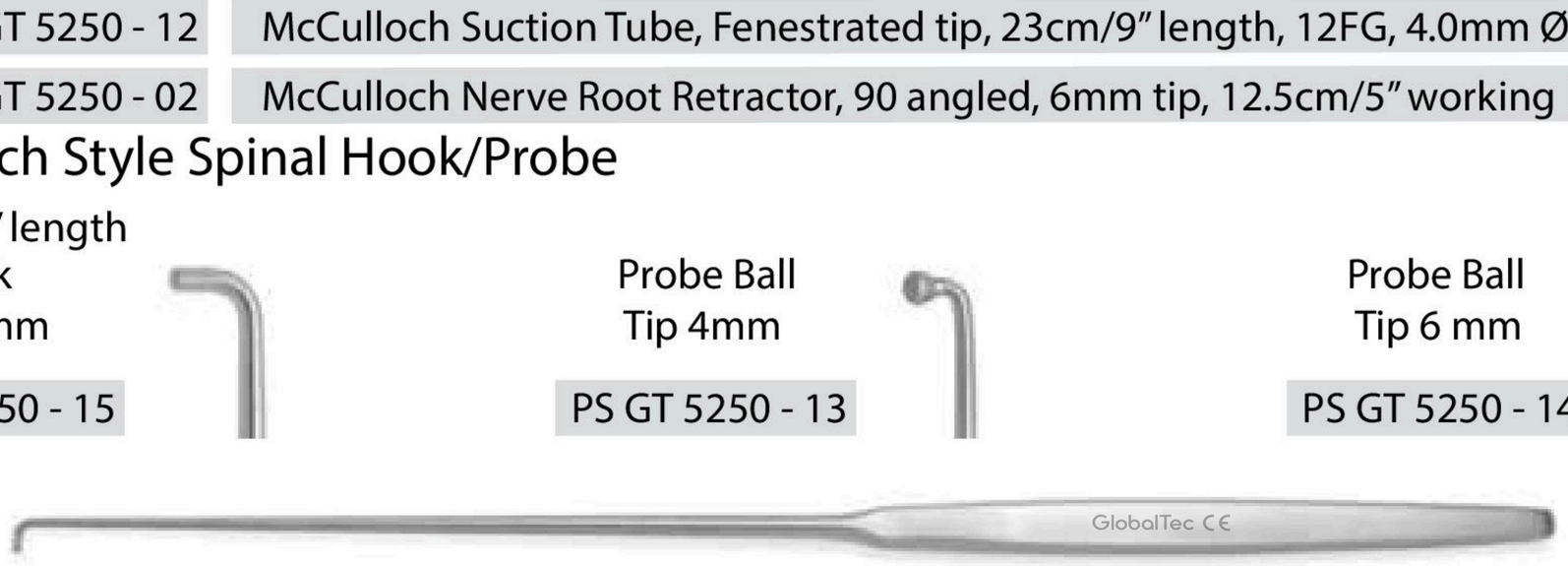
Probe Ball
Tip 4mm

PS GT 5250 - 13



Probe Ball
Tip 6 mm

PS GT 5250 - 14



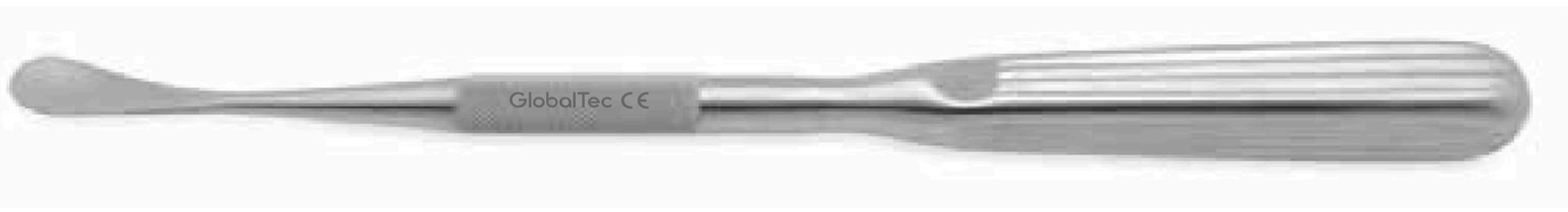
SPINAL SURGERY

MICRO DISCECTOMY SET

Cobbs Spinal Elevator

- 26cm/10 ¼" length

	Width
PS GT 250 - 07	12 mm
PS GT 250 - 07	12 mm



Cobbs Spinal Elevator

- 26cm/10 ¼" length

	Width
PS GT 250 - 07	12 mm
PS GT 250 - 07	12 mm

Cobbs Spinal Elevator

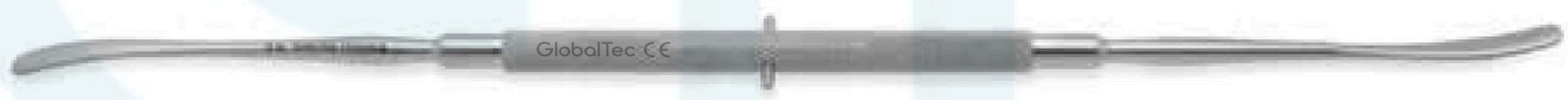
- 26cm/10 ¼" length

	Width
PS GT 250 - 07	12 mm
PS GT 250 - 07	12 mm

Cobbs Spinal Elevator

- 26cm/10 ¼" length

	Width
PS GT 250 - 07	12 mm
PS GT 250 - 07	12 mm



Cobbs Spinal Elevator

- 26cm/10 ¼" length

	Width	Width
PS GT5250 - 09	6FG	2.0mm Ø
PS GT5250 - 10	7FG	2.3mm Ø
PS GT 5250 - 11	9FG	3.0mm Ø
PS GT 5250 - 12	12FG	4.0mm Ø

McCulloch Nerve Root Retractor

- 90 Angled
- 6mm tip
- 12.5cm/5" working length

PS GT 5250 - 02

'BLACK BELT' ADVANCED CERVICAL RETRACTOR SET

* Titanium Blade Set Illustrated

An advanced Cervical retractor system suitable for both Anterior and Posterior Cervical Surgery but with attachments for Micro Discectomy Surgery.

Basic 'Black Belt' Cervical Retractor System

Complete set consisting of: GT 7320 - 00

Qty	Order Code	Description
1	GT 7320 -10	Retractor Frame RIGHT
1	GT 7320 -20	Retractor Frame LEFT
1	GT 7320 -30	Retractor Frame OFFSET
2	GT 7320 -40	Blade Insertion Clamps
14	GT 7322 - 34/70	Pronged Blades 34mm - 70mm
14	GT 324 - 34/70	Blunt Blades 34mm - 70mm
12	GT 7326 - 40/55	Two Level Pronged Blades 40mm - 55mm
6	GT7328- 40/55	Two Level Blunt Blades 40mm - 55mm
1	GT 7320 - 50	Container

Extended 'Black Belt' Cervical Retractor System

Consisting of: GT 5200 - 05

Standard 'Black Belt' Retractor with the addition of Micro Discectomy Attachments as detailed on page 56

Coloured Titanium 'Black Belt' Cervical Retractor System

Complete set consisting of: GT 7320 - 00M

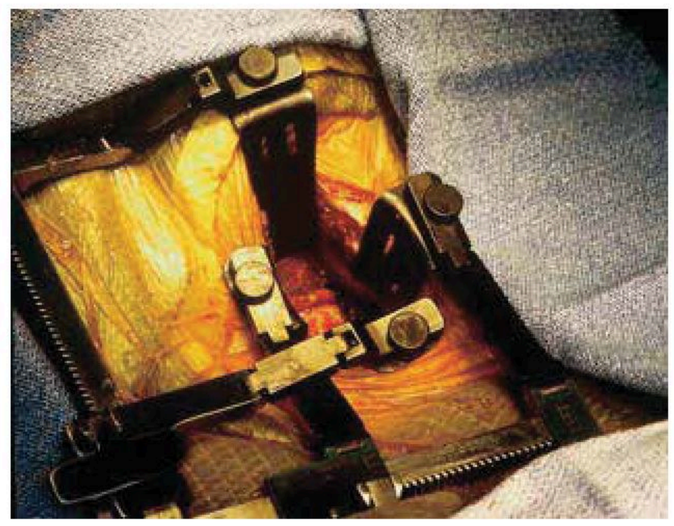
Qty	Order Code	Description
1	GT 7320 -10M	Retractor Frame RIGHT
1	GT 7320 -20M	Retractor Frame LEFT
1	GT 7320 -30M	Retractor Frame OFFSET
2	GT 7320 -40M	Blade Insertion Clamps
14	GT 7322 - 34/7M	Pronged Blades 34mm - 70mm
14	GT 324 - 34/70M	Blunt Blades 34mm - 70mm
12	GT 7326 - 40/55 M	Two Level Pronged Blades 40mm - 55mm
6	GT 7328- 40/M55M	Two Level Blunt Blades 40mm - 55mm
1	GT 7320 - 50M	Container

Coloured Titanium Extended 'Black Belt' Cervical Retractor System

Consisting of: GT 7320 - 05M

Standard 'Black Belt' Retractor with the addition of Micro Discectomy Attachments as detailed on page 56

'BLACK BELT' ADVANCED CERVICAL RETRACTOR SET



- Full jointed retractor arms
- Black non-glare finish
- Wide blade range
- Suitable for single or multi level retraction

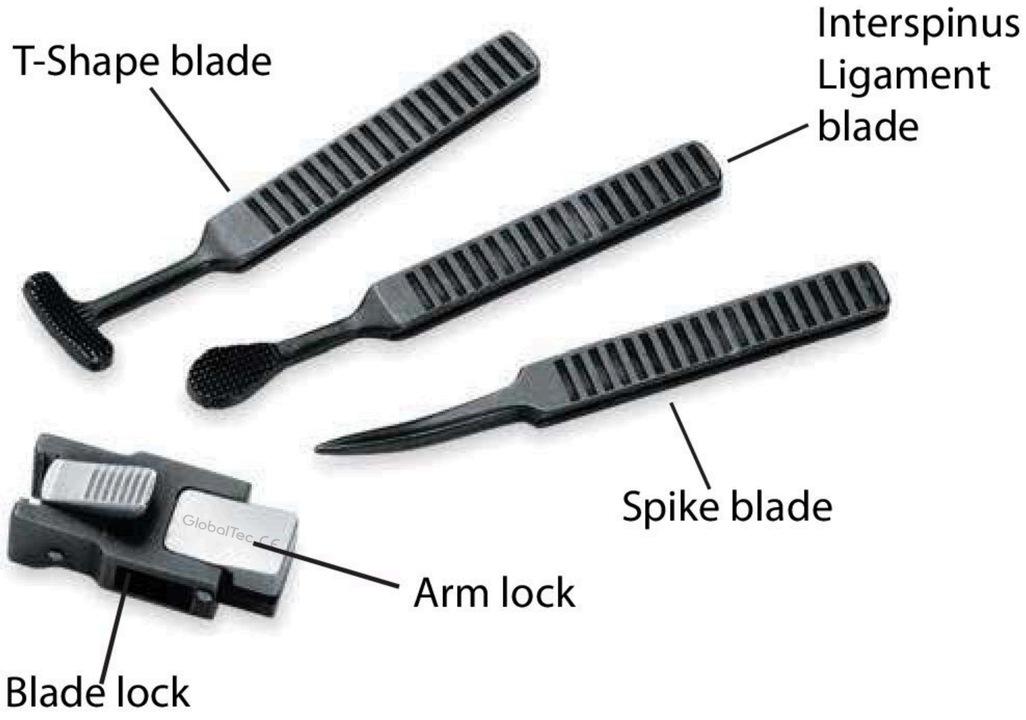
Blades

- The blade shape is designed to resist climbing out of the surgical site
- The wider two level blades have an extra bend near the tip which follows the contour of the vertebrae or visualising

27mm wide two level Pronged blade | 27mm wide two level blade | 22mm wide Pronged blade | 22mm wide Blunt blade | 17mm wide optional narrow Cervical blades 40mm to 60mm depth

Blade Inserter Clamp

- Spring loaded clamping jaws for easy blade engagement
- Clamp handles create minimal visual obstruction
- Blade/clamp assembly may be used for hand retraction
- Clamps are quickly/ easily removed after retractor arms have securely engaged the blades



Lumbar Micro Discectomy Attachments

With this set the standard Cervical Retractor becomes a Lumbar Microdiscectomy Retractor unit.

GT 7321 - 00

Complete set consisting of:

Qty	Order Code	Description
1	GT 7321 -10	Micro Disc attachment
1	GT 7321 - 20	Spike Blade
1	GT 7321 - 30	T-Shape Blade
1	GT 7321 - 40	Inner Spine Ligament Blade
1	GT 7321- 85	Pronged Blade 85mm depth

SUPER-SLIDE II LAMINECTOMY RETRACTOR SET

* Titanium Blade Set Illustrated

A powerful retractor with a selection of blade depths which can be positioned anywhere along the retractor arms. Allows excellent exposure of the spine in Pedicle Screw and Laminectomy procedures.

Super-Slide Retractor Basic Set

Complete set consisting of: GT 7329 - 00

Qty	Order Code	Description
1	GT 7329 -10	Retractor Frame
4	GT 7329 - 20	Small blades 2" deep
4	GT 7329 - 30	Medium blades 3" deep
4	GT 7329 - 40	Large blades 4" deep
1	GT 7329 - 50	Instrument container

Titanium Super-Slide Retractor Basic Set

Complete set consisting of: GT 7329 - 06

Qty	Order Code	Description
1	GT 7329 -10	Retractor Frame
4	GT 7329 - 82	Small Titanium blades 2" deep
4	GT 7329 - 84	Medium Titanium blades 3" deep
4	GT 7329 - 86	Large Titanium blades 4" deep
1	GT 7329 - 90	Instrument container

Super-Slide Retractor Extended Set

GT 7329 - 00 Includes components of basic set plus:

Qty	Order Code	Description
4	GT 7329 -47	Supplementary blades 43/4" deep
2	GT 7329 - 60	Unilateral blade heads
2	GT 7329 - 62	Unilateral T-blades

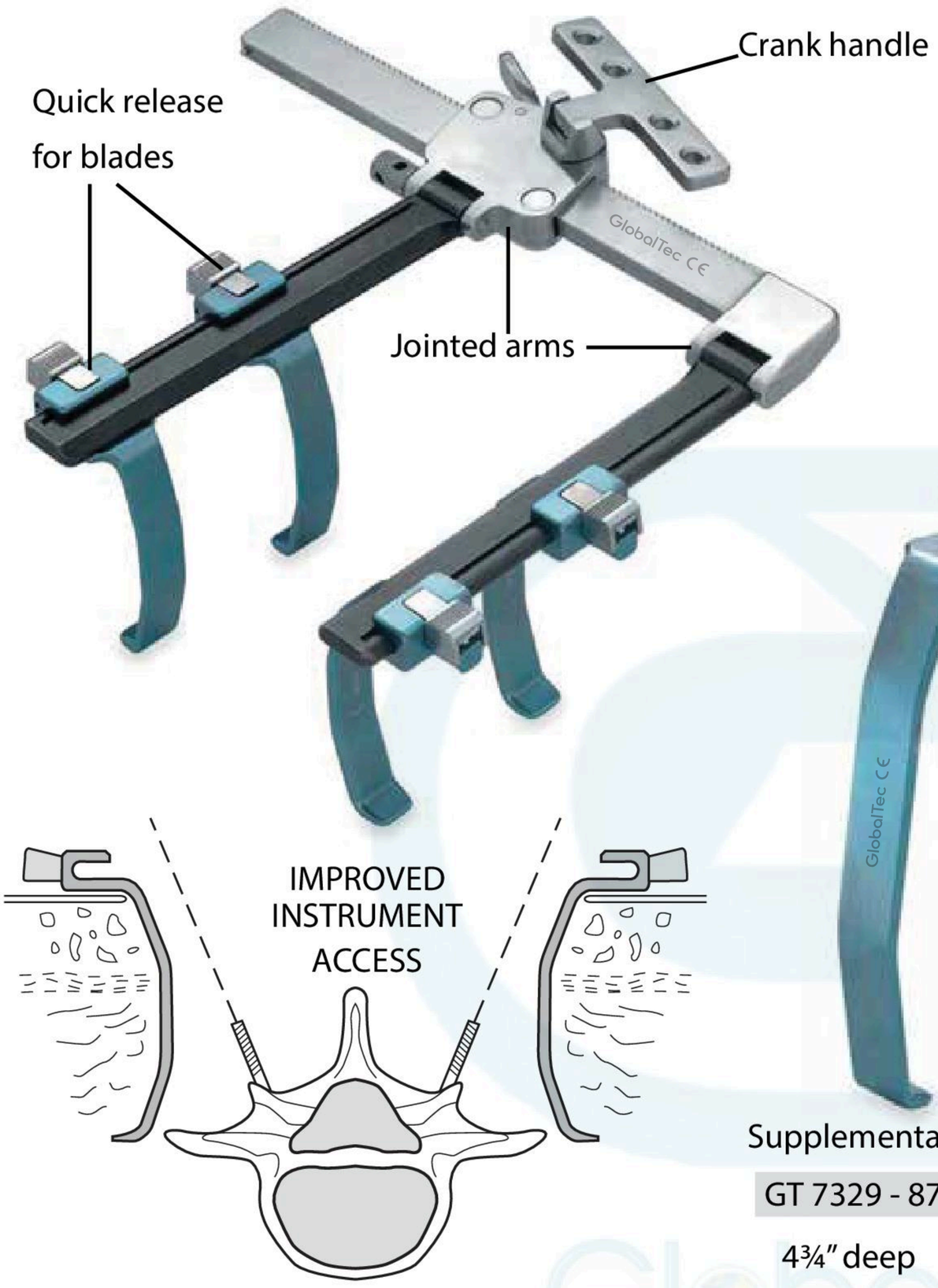
Titanium Super-Slide Retractor Extended Set

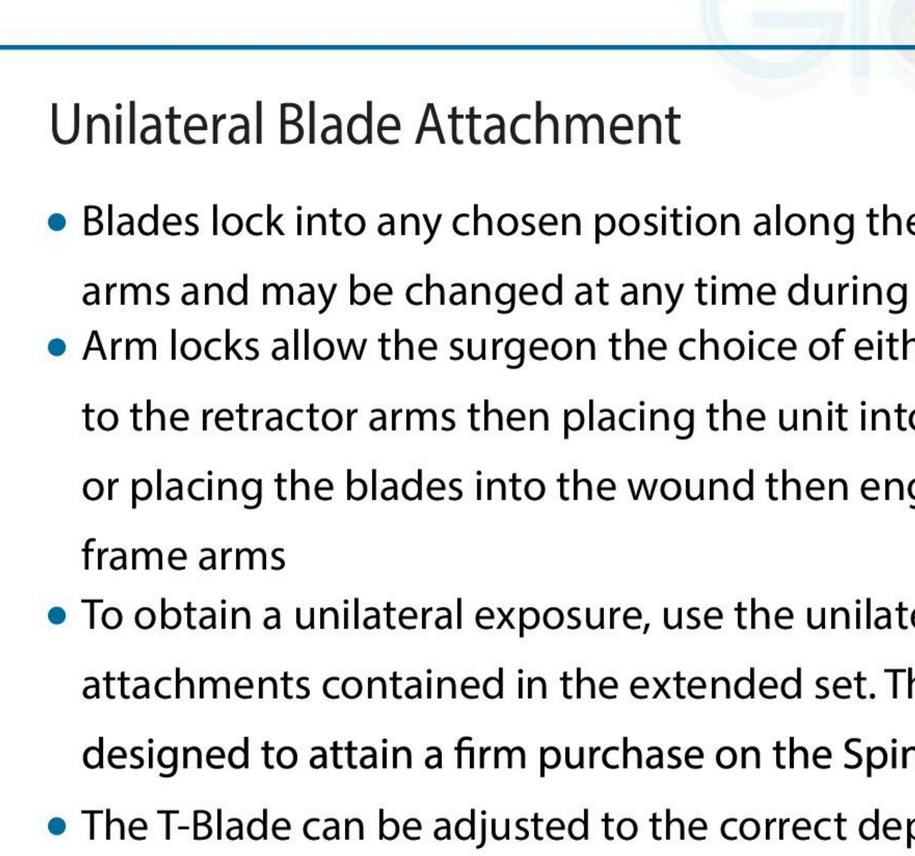
GT 7329 - 09 Includes components of Titanium basic set plus:

Qty	Order Code	Description
4	GT 7329 -47	Supplementary Titanium blades 4¾" deep
2	GT 7329 - 60	Unilateral blade heads
2	GT 7329 - 62	Unilateral Titanium T-blades

SPINAL SURGERY

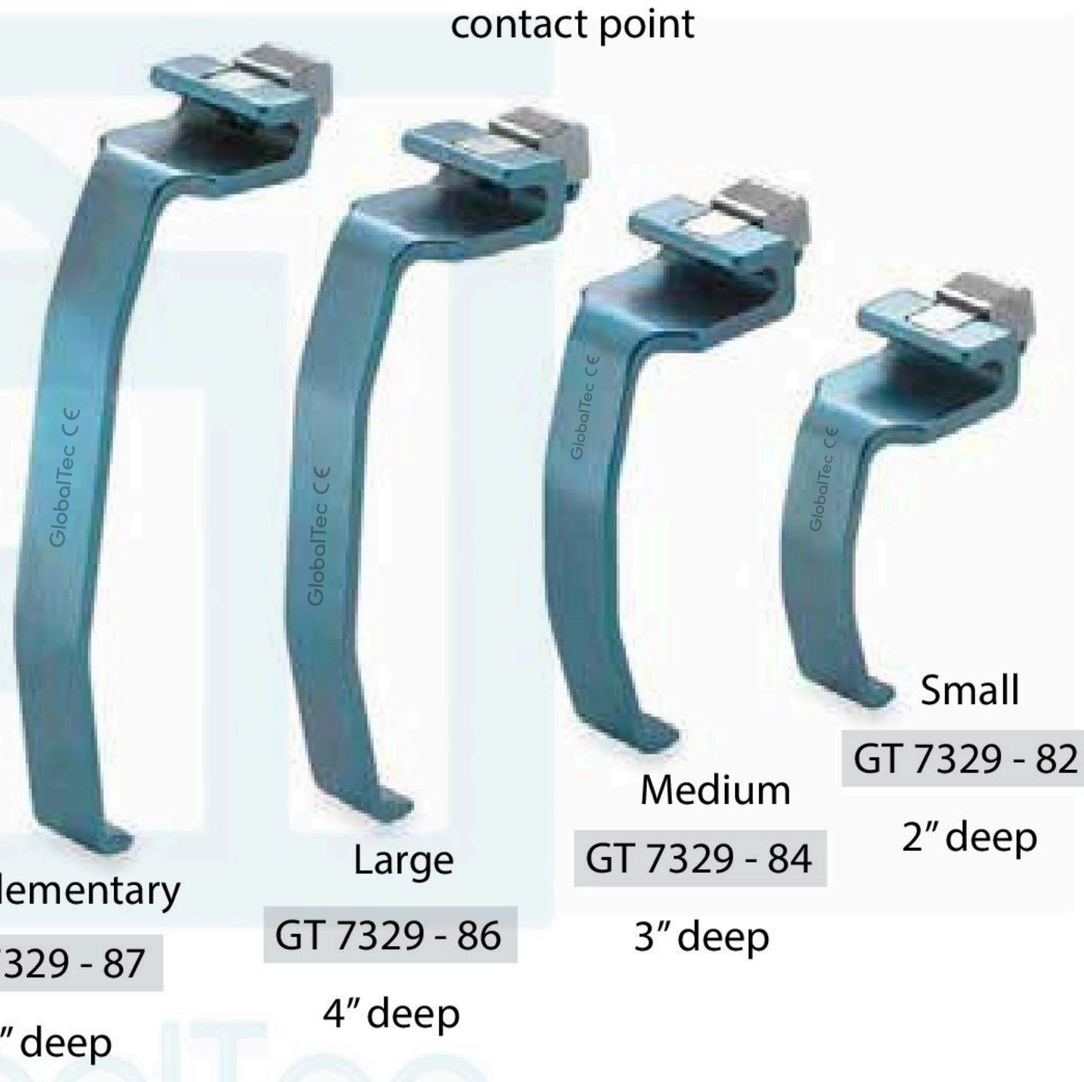
SUPER-SLIDE II LAMINECTOMY RETRACTOR SET





Super-Slide Retractor Blades

- Will not slip out of wound during surgery
- Narrow blade design minimizes potential of tissue necrosis at blade and tissue contact point



Supplementary
GT 7329 - 87
4¾" deep

Large
GT 7329 - 86
4" deep

Medium
GT 7329 - 84
3" deep

Small
GT 7329 - 82
2" deep

Unilateral Blade Attachment

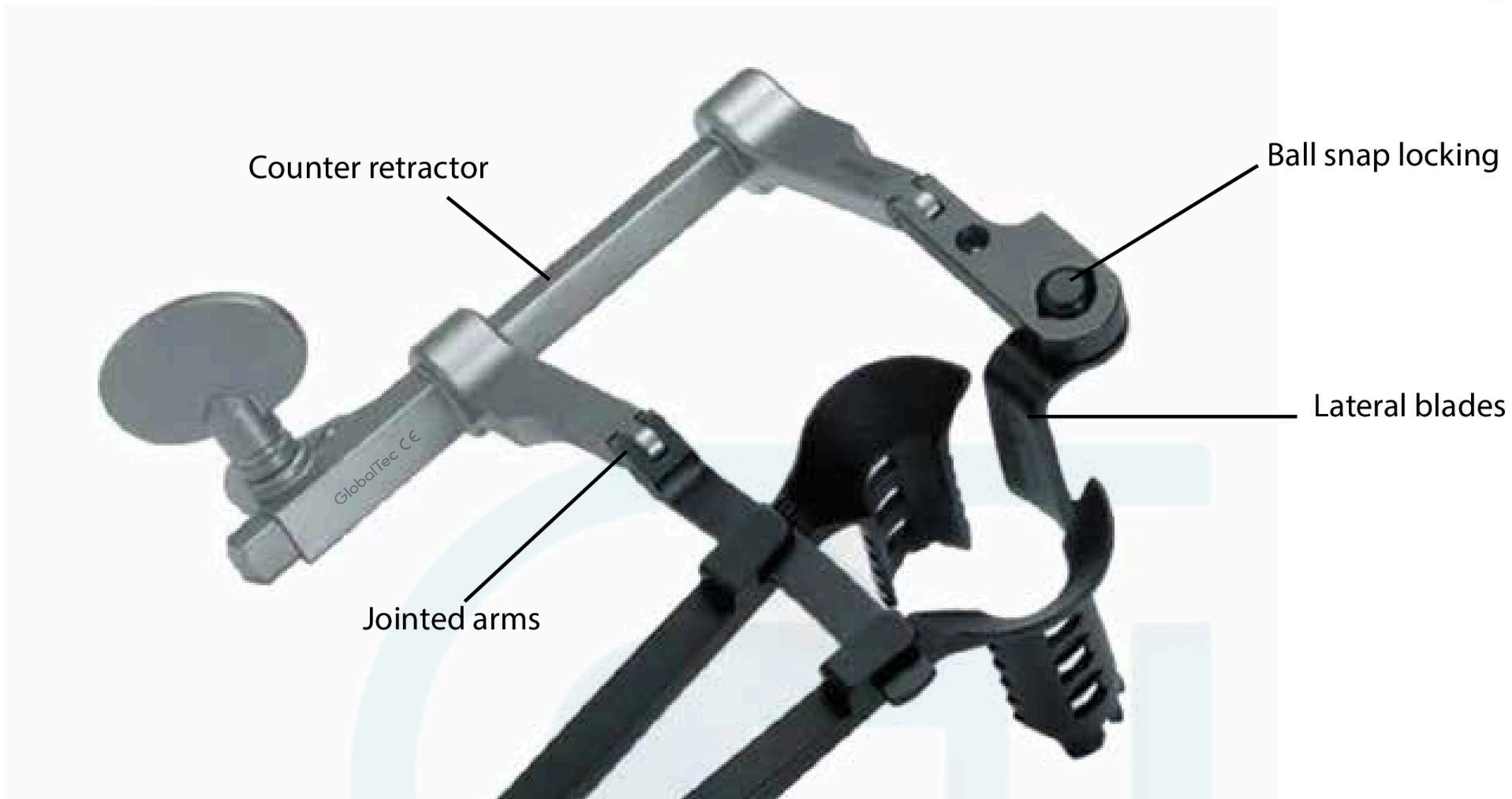
- Blades lock into any chosen position along the retractor arms and may be changed at any time during surgery
- Arm locks allow the surgeon the choice of either attaching to the retractor arms then placing the unit into the wound or placing the blades into the wound then engaging the frame arms
- To obtain a unilateral exposure, use the unilateral blade attachments contained in the extended set. The T-Blade is designed to attain a firm purchase on the Spinous process
- The T-Blade can be adjusted to the correct depth with the blade lock

Arm Lock
GT 7329 - 60

Blade lock

Unilateral T-Blade
GT 7329 - 62T

CASPAR MICRO LUMBAR DISCECTOMY RETRACTOR



Caspar Micro Discectomy Retractor

- This Retractor Set allows a micro surgery approach to Lumbar Disc
- Specula have a black surface finish to prevent glare
- Fenetrasted blades on the specula reduce the risk of movement during surgery

Complete Set

PS GT 5100- 00

Consisting of:

Lateral Blades	Depth	Specula	Depth
PS GT 5101- 40	40mm	PS GT 5100- 40	40mm
PS GT 5101- 45	40mm	PS GT 5100- 45	45mm
PS GT 5101- 50	40mm	PS GT 5100- 50	50mm
PS GT 5101- 55	40mm	PS GT 5100- 55	55mm
PS GT 5101- 60	40mm	PS GT 5100- 60	60mm
PS GT 5101- 65	40mm	PS GT 5100- 65	65mm
PS GT 5101- 70	40mm	PS GT 5100- 70	70mm

PS GT 5102- 00	Counter Retractor Frame
PS GT 5103- 00	Blade Ejector Forceps

CASPAR MICRO LUMBAR DISCECTOMY RETRACTOR

Lateral Blades

Blade Ejector Forceps

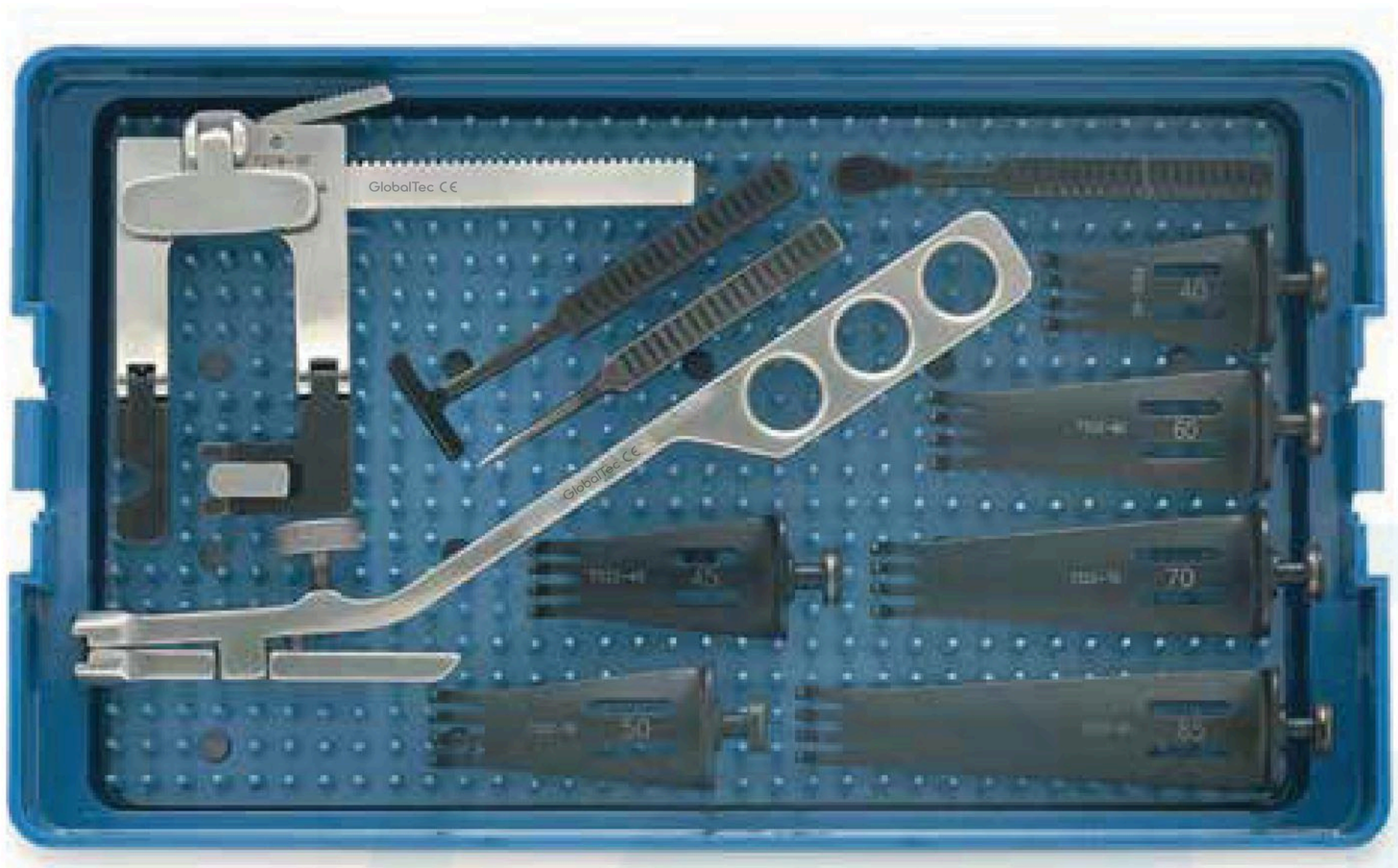
5103- 00

Specula Range

Caspar Micro Discectomy Retractor Frame

PS GT 5102- 00

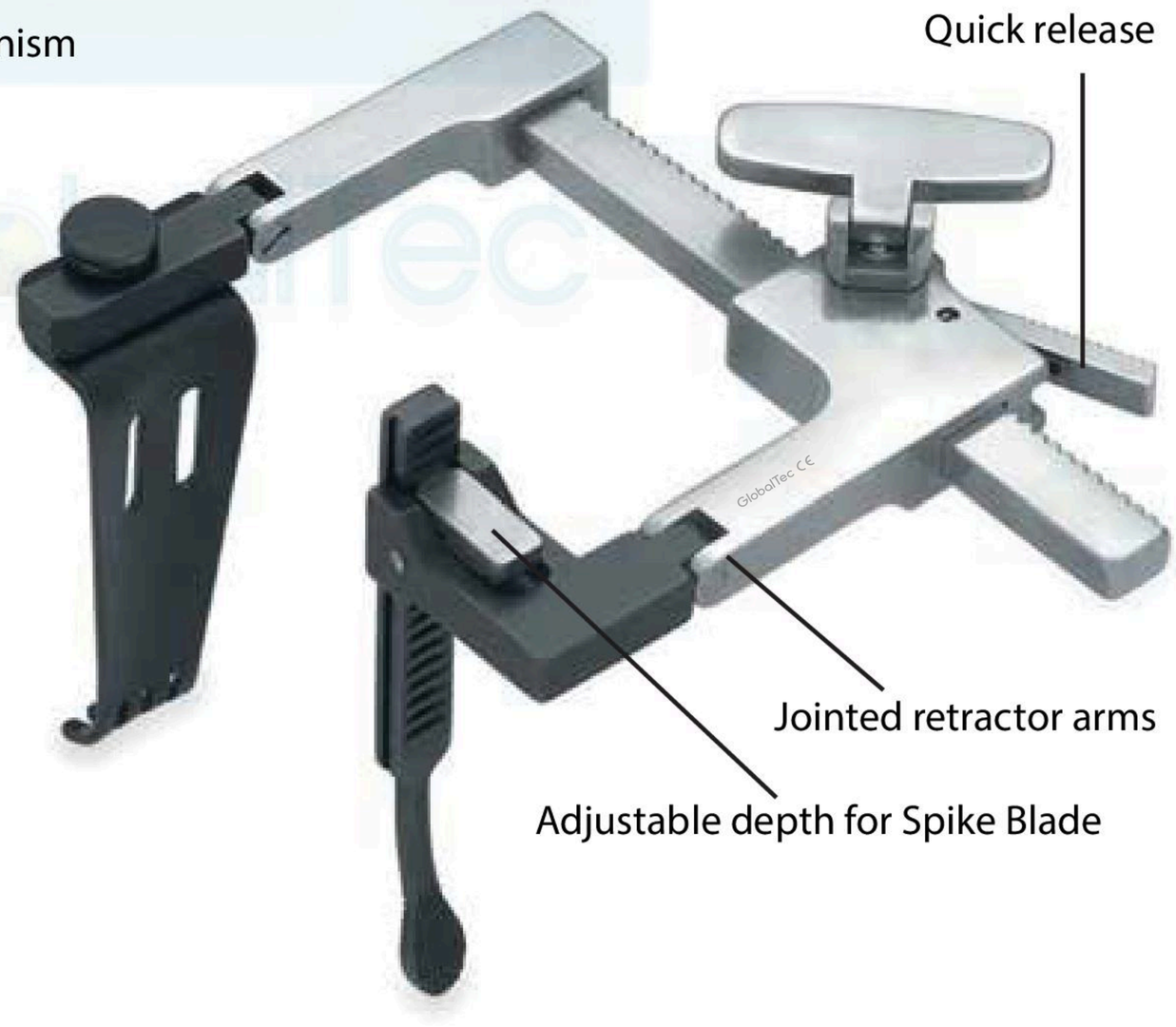
BLACK BELT MICRO DISCECTOMY RETRACTOR SET



Black Belt Micro Discectomy Retractor Set

A specialist retractor for Lumbar Micro Discectomy Surgery featuring:

- Jointed retractor arms
- Adjustable blade depth
- Range of pronged blades
- Powerful ratchet action with quick release mechanism



GT 7276 - 00 Complete set

Complete set consisting of:

Qty	Order Code	Description
1	GT 7276 -10	Retractor Frame
1	GT 7276 -15	Blade Inserting Clamp
1	GT 7276 -20	Spike Blade
1	GT 7276 -30	T-Shape Blade
1	GT 7276 -35	Inner Spine - Ligament Blade
1	GT 7276 -40	Pronged Blade 40mm
1	GT 7276 -45	Pronged Blade 45mm
1	GT 7276 -50	Pronged Blade 50mm
1	GT 7276 -60	Pronged Blade 60mm
1	GT 7276 -70	Pronged Blade 70mm
1	GT 7276 -85	Pronged Blade 85mm
1	GT 7276 -90	Sterilising Container

BAYONET MICRO INSTRUMENTS FOR DURAL REPAIRS

Yasargil Bayonet Micro Needle Holder

- Flat Handled
- Delicate 1mm Jaws

With Lock	Straight	Curved	Without Lock	Straight	Curved
23cm/9"	MV GT 1012 - 23	MV GT1013 - 23	23cm/9"	MV GT1112 - 23	MV GT1112 - 23

Bayonet Micro Needle Holder

- Round Bodied
- Delicate 1mm Jaws

With Lock	Straight	Curved	Without Lock	Straight	Curved
21cm/8 ¼"	MV GT1010 - 21	MV GT1011 - 21	21cm/8 ¼"	MV GT1010 - 21	MV GT1011 - 21
23cm/9"	MV GT1010 - 23	MV GT1011 - 21	23cm/9"	MV GT1010 - 23	MV GT1011 - 21

Yasargil Bayonet Micro Forceps

- Flat Handled
- Blunt 1mm Tips

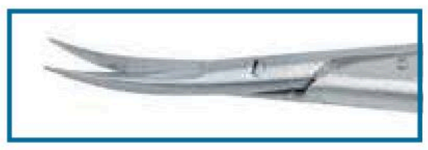
21cm/8 ¼"	MV GT1010 - 21
23cm/9"	MV GT1010 - 23

Yasargil Bayonet Micro Scissors

- Flat Handled
- 22.5cm/8 ¾" length

Standard Blade

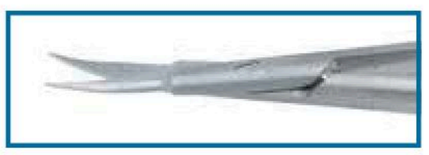
Straight
MV GT3005 - 22



Curved
MV GT 3006 - 22

Vannas Blade

Straight
MV GT 3007 - 22



Curved
MV GT 3008 - 22

SPINAL SURGERY

BIPOLAR FORCEPS

Straight Bipolar Forceps

- 10.5cm/4 ¼" length
- Delicate 1mm Jaws

Tip Size

0.7mm	GT -70 02 38
1mm	GT -70 02 43
Blunt	GT -70 02 41

Straight Bipolar Forceps

- 16.5cm/6 ½" length

Tip Size

0.7mm	GT -70 01 52
1mm	GT -70 01 51

Straight Bipolar Forceps

- 19cm/7 ½" length

Tip Size

0.7mm	GT -70 01 72
1mm	GT -70 01 71

Bayonet Bipolar Forceps

- 19cm/7 ½" length

Tip Size

0.7mm	GT -70 01 83
1mm	GT -70 01 81
Blunt	GT -70 01 82

BIPOLAR FORCEPS

Bayonet Bipolar Forceps

- 23cm/9" length

Tip Size

0.3mm	GT -70 01 90
0.7mm	GT -70 01 91
1.2mm	GT -70 01 92

Bayonet Bipolar Forceps

- 25cm/9 ½" length

Tip Size

0.3mm	GT -70 01 90
0.7mm	GT -70 01 91
1.2mm	GT -70 02 92

GT -37- 01- 35L

- Fitting Block End Forceps
- Banana Plug Vallylab Machine Fitting
- 4.5 metre length

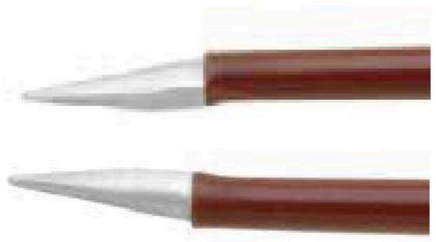
GT -37- 01- 38L

- Fitting Block End Forceps
- Erbe BM780 Machine Fitting
- 4.5 metre length

Bayonet Bipolar Forceps Supergliss Non-Stick Tips

- 23cm/9"

0.4mm	GT -78 01 99SG
0.7mm	GT -78 01 91SG
1.0mm	GT -78 01 98SG
1.2mm	GT -78 01 92SG



The material specially developed for SuperGliss non-stick forceps prevents overheating of the tips during coagulation. Laboratory tests confirm the outstanding non-stick properties that last throughout the lifetime of the instrument.

MISC INSTRUMENTS

Slim Nose Wire Twisters

- 19cm/7 ½"

PS GT -7645 -19

Orthopaedic Locking Grips

- Hardened jaws

	Length	
GT -200-511-180	18cm/7"	Small
GT -200-511- 200	20cm/8"	Medium
GT -200-511- 240	24cm/9 ½"	Large

Combined Wire Cutter & Pliers

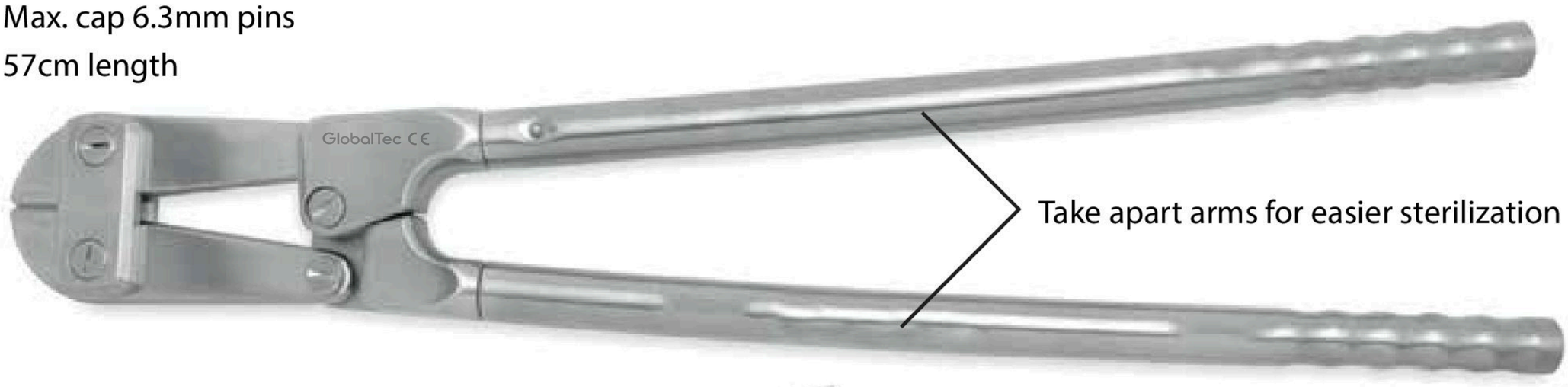
- 18cm/7"
- Suitable for wires up to 1.6mm

GT - 200-512-185

MISC INSTRUMENTS

Bolt Cutters with dismantable arms

- Max. cap 6.3mm pins
- 57cm length

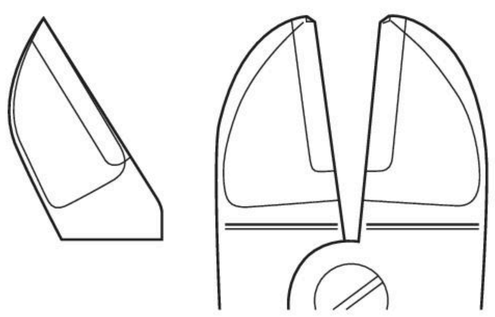


GT -200-500-585

- Must be used in conjunction with a Rod Holder.
  Ordering Code: 200 - 675 - 200

Muller-Claus Wire Cutters

- Tungsten Carbide Jaws
- Tungsten Carbide Jaws



	Length	
GT -8 - 810E18	18cm/7"	Sui
GT -8 - 800E22	22cm/8 ¾"	Suitable for wires up to 3mm diameter

Needle Nosed Locking Pliers

- 18cm/7"
- Suitable for wires up to 1.6mm

	Length	
GT -200-514 - 220	22cm/8 ¾"	Small
GT -200-515 - 250	25cm/9 ¾"	Medium
GT -200-516 - 300	30cm/11 ½"	Large

- A very useful instrument for orthopaedic surgery allowing the surgeon to securely clamp on to wires and implants.

MISC INSTRUMENTS

Measuring Caliper

- 25cm/10"

PS GT 7334 - 20

Castroviejo Caliper

- 7cm/2¾ "
- Measuring range 3mm to 25mm

PS GT 7334 -10

Vernier Caliper

- 22.5cm/9"
- Measuring range 15cm

PS GT 7338 - 00

Depth Gauge

- Measuring depth up to 50mm

PS GT 7350 - 00

Depth Gauge

- Measuring depth up to 00mm

PS GT 7370 - 00

Direct Reading Depth Gauge

- 23cm length

  Measuring range 0.5 to 40mm

PS GT7333 - 00

MISC INSTRUMENTS

Frazier Suction Tube

- 17cm/6 ¾″

PS GT 9041-17	6FG	2.0mm
PS GT 9042-17	7FG	2.3mm
PS GT 9043-17	8FG	2.7mm
PS GT 9044-17	9FG	3.0mm
PS GT 9045-17	10FG	3.3mm
PS GT 9046-17	11FG	3.7mm
PS GT 9047-17	12FG	4.0mm

Frazier Suction Tube

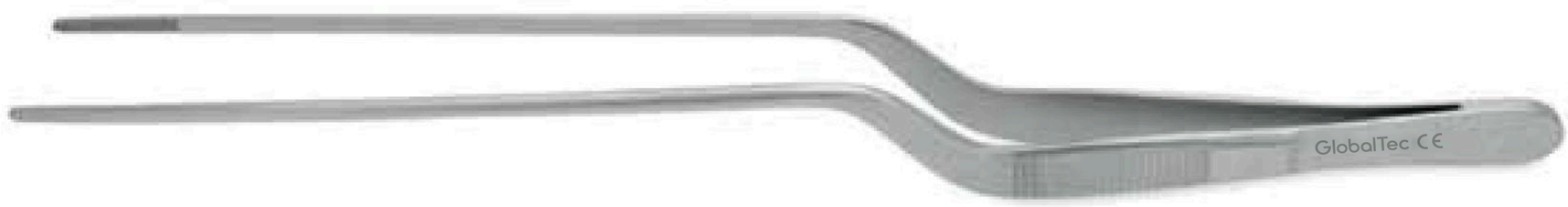
- 23cm/9″

PS GT 9041-23	6FG	2.0mm
PS GT 9042-23	7FG	2.3mm
PS GT 9043-23	8FG	2.7mm
PS GT 9044-23	9FG	3.0mm
PS GT 9045-23	10FG	3.3mm
PS GT 9046-23	11FG	3.7mm
PS GT 9047-23	12FG	4.0mm

Bayonet Dissecting Forceps

19cm/7 ½″	Tip Size
PS GT9701-19	1mm
PS GT 9702-19	2mm

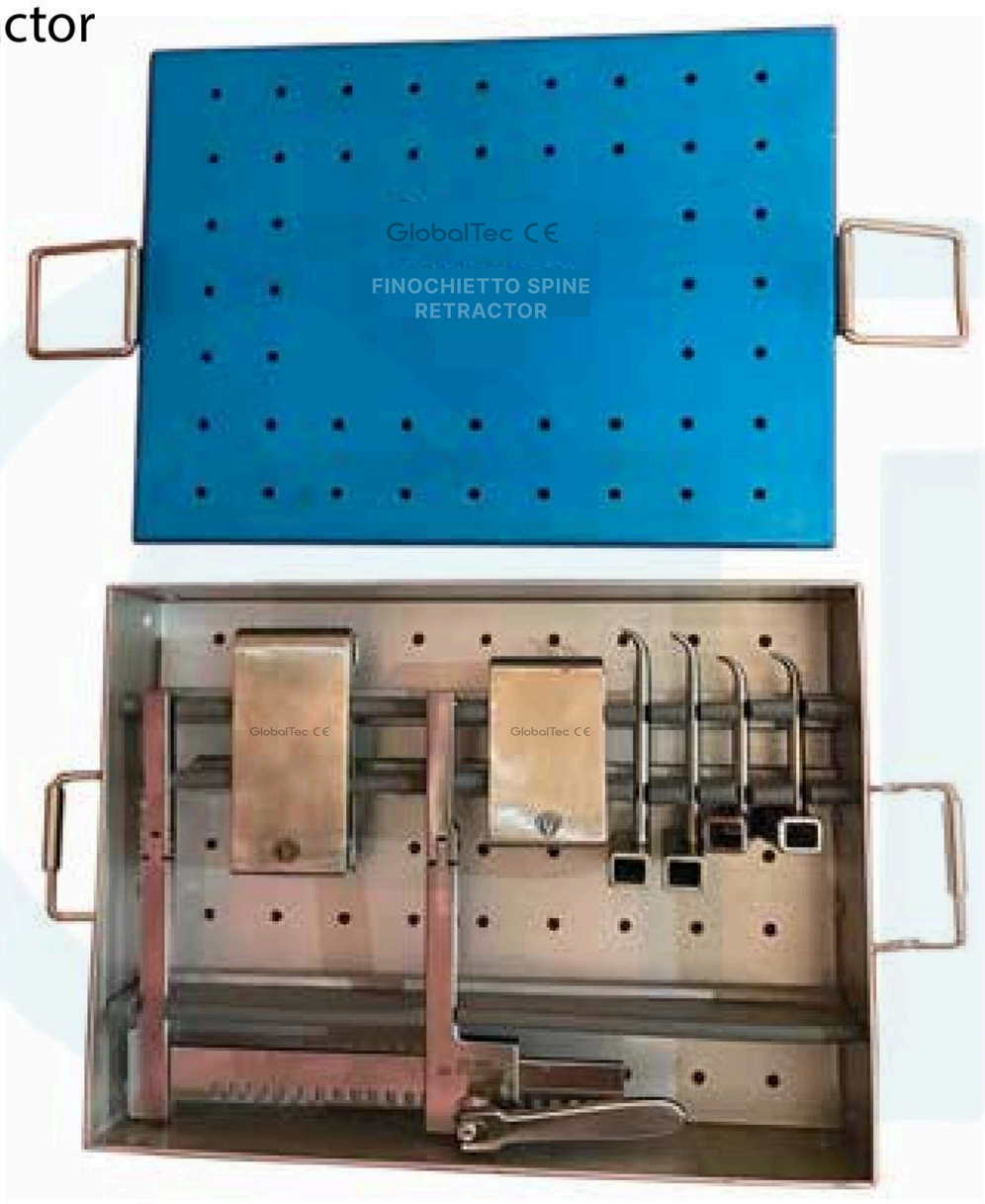
21cm/8½″	Tip Size
PS GT 9701- 21	1mm
PS GT9702- 21	2mm



GT SPECIAL RETRACTORS

Finochietto Spine Retractor

PS GT 9702-01



Dr Remani Micro Dissectomy Retractor

PS GT 9703-01

GT SPECIAL RETRACTORS

Mayfield Skull Retractor System

PS-GT 9704-01

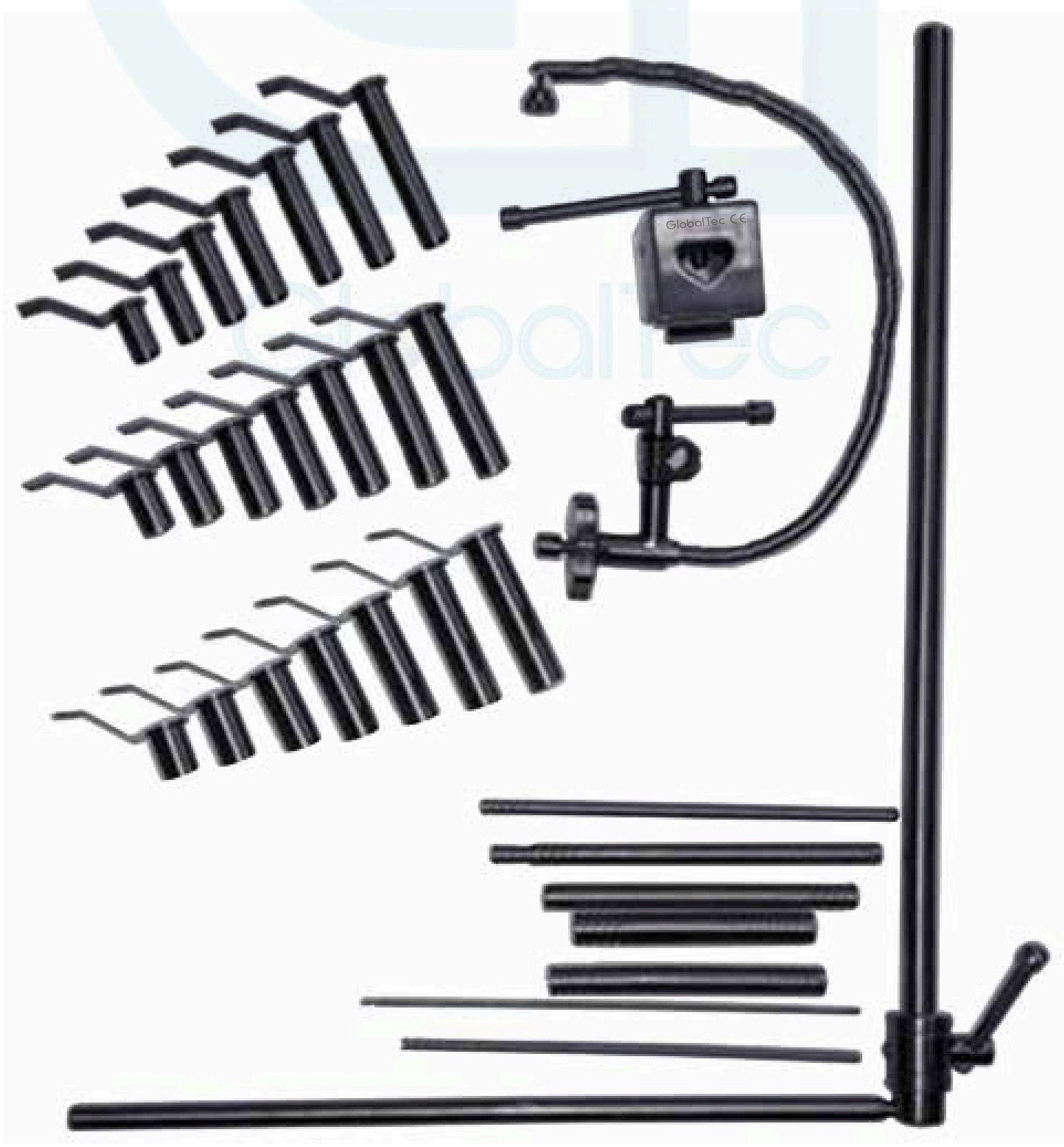
GT SPECIAL RETRACTORS

Wilson Radiolusent Frame

9705-01

MIS Tublar Retractor System

PS GT 9706-01



GT SPECIAL RETRACTORS

Leyla Self Retaining Retractor System

PS GT 9707-01

GlobalTec Surgicals Instruments

SPINAL SURGERY

Great Creations Comes From The Sincerity

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GlobalTec Surgicals Instruments is a trusted provider of high-quality specialty surgical instruments. With deep industry expertise, our specialists ensure precision, reliabity, and 100% customer satisfaction.

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Our strength lies in our skilled professionals and commitment to excellence, providing only the best instruments that meet the highest industry standards.

ISO 13485 CERTIFIED

CE

ISO 9001:2015 CERTIFIED COMPANY

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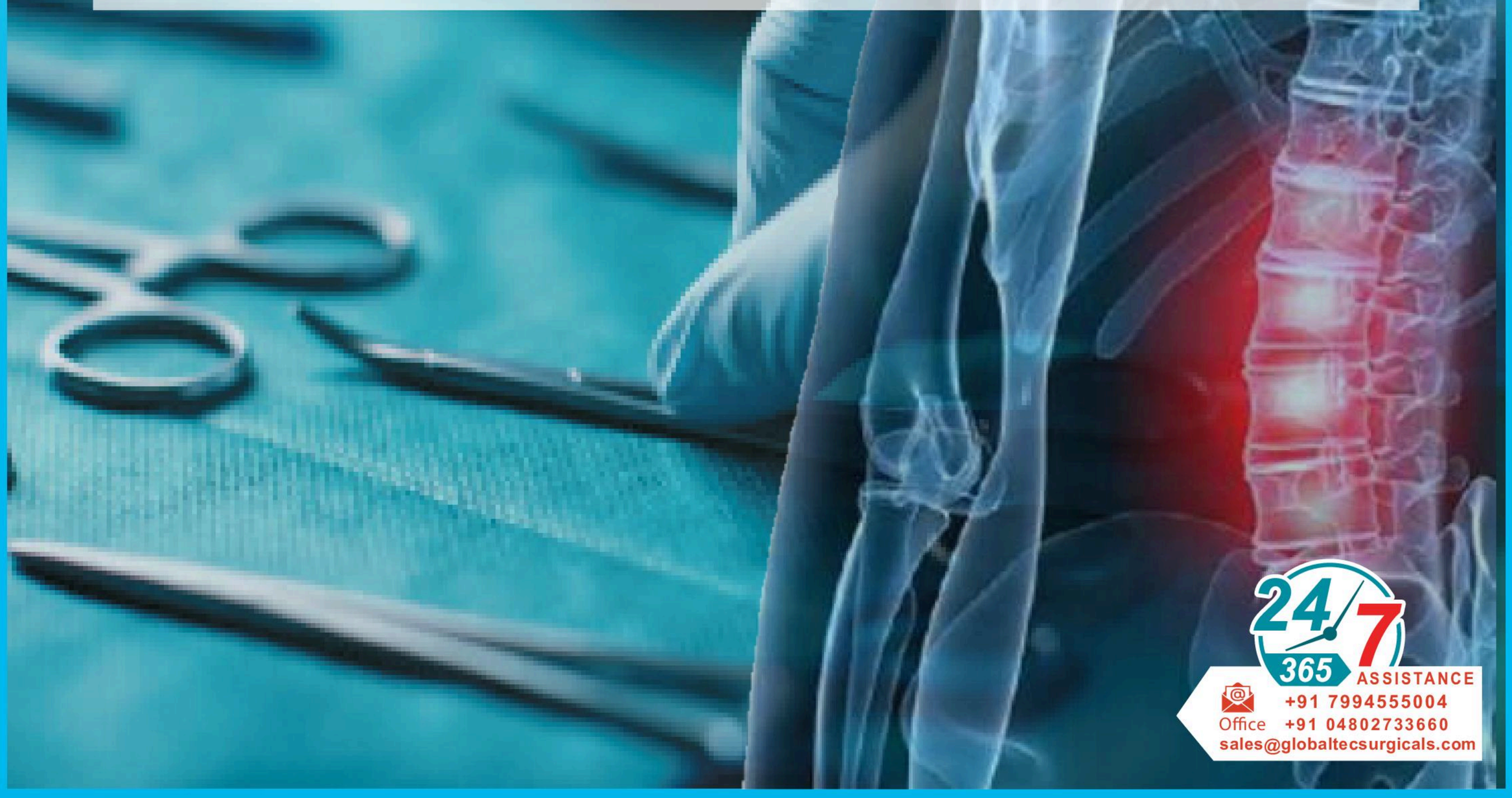
SPINAL SURGERY
INSTRUMENTS



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