

# REVOLVER

# ROULETTE

## ROTATING SHAFT KERRISON

- Six standard shaft lengths:  
7" | 8" | 9" | 10" | 11" | 12"
- Six standard bite sizes:  
1 mm | 2 mm | 3 mm | 4 mm | 5 mm | 6 mm
- Regular Footplate, Thin Footplate, and **SUPERSLIM** Footplate
- Plain Satin and "black" Ceramic coating
- 40° and 90° footplates
- Chip Ejecting feature comes standard on all shafts
- Available with offset "Bayonet" Shaft and Foraminotomy tips
- Shaft comes apart for thorough cleaning
- Variety of handles to choose from
- Takes up less room than traditional Kerrisons
- Compact cases available
- Seven bite directions in 45° increments
- Eighth position is for shaft removal and exchange!

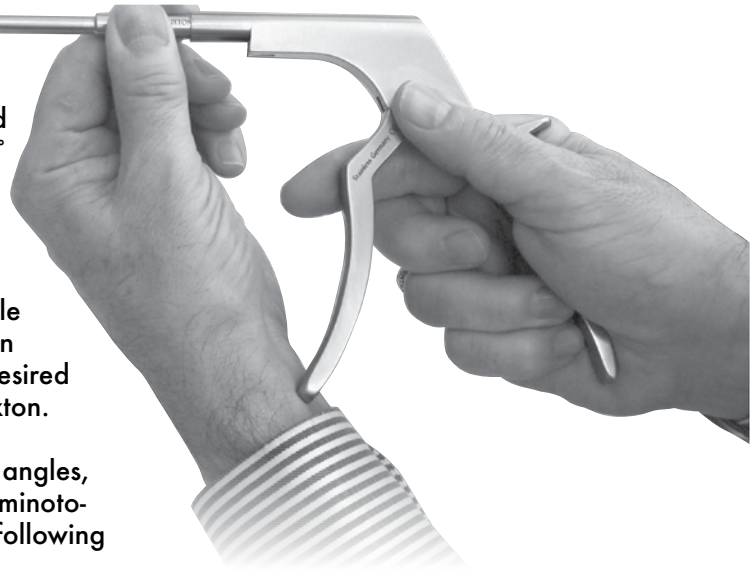


# Introducing the Revolver *Roulette*™

Up, down, and all around. The Revolver Roulette™ provides the surgeon with seven bite positions in one Kerrison punch. No need to twist the wrist or hold the instrument upside down for that 180° or awkward 45° bite. Simply grab the ribbed section of the shaft, push it into the handle and rotate the shaft to the desired position.

The Roulette Revolver can have multiple shafts with a single handle and takes up much less space than a full set of traditional Kerrison punches. Convenient, customizable sterilizing cases to hold the desired assortment of shafts and handles can also be available from Buxton.

Shafts are available in a number of different bite sizes, footplate angles, shaft lengths, finishes and other special features, including a foraminotomy curve and a bayonet shaft. These options are detailed in the following pages. There are a number of options for the handle as well.

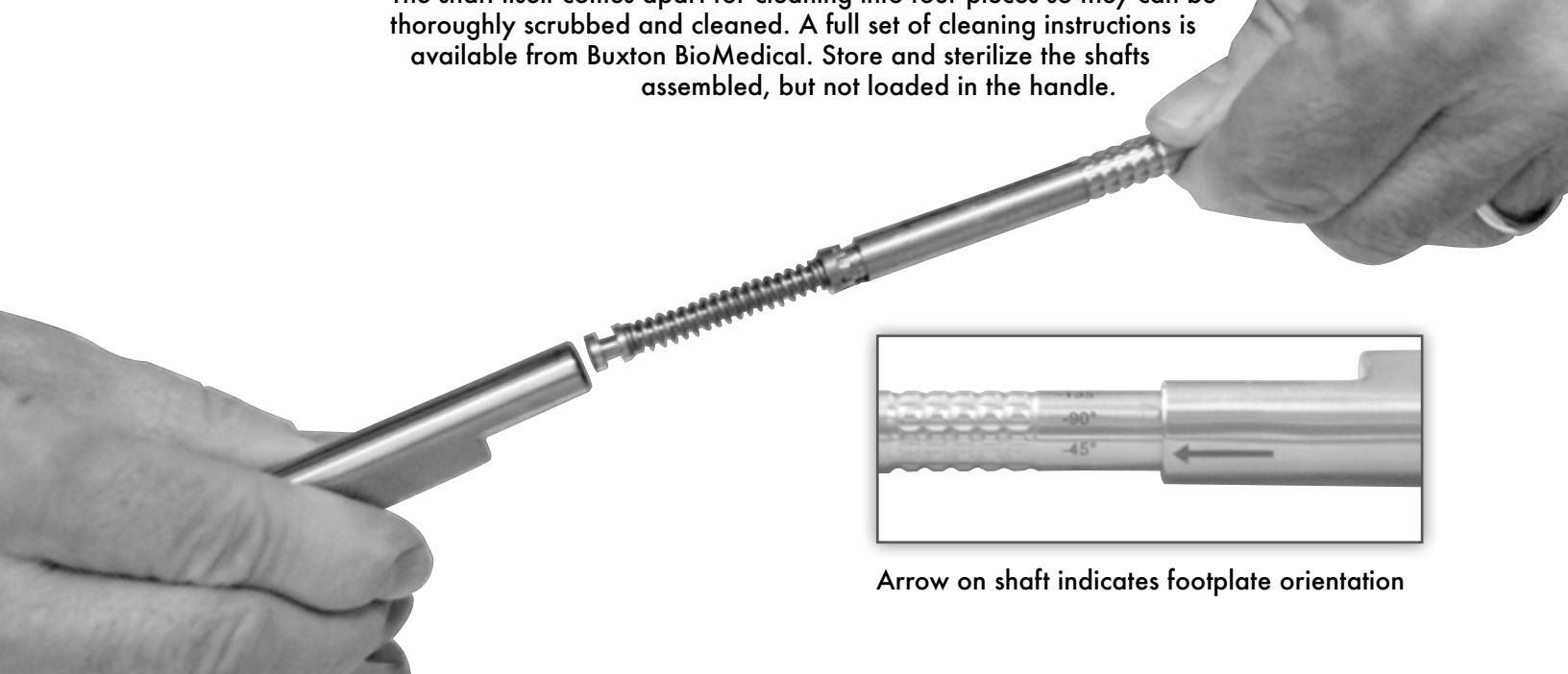
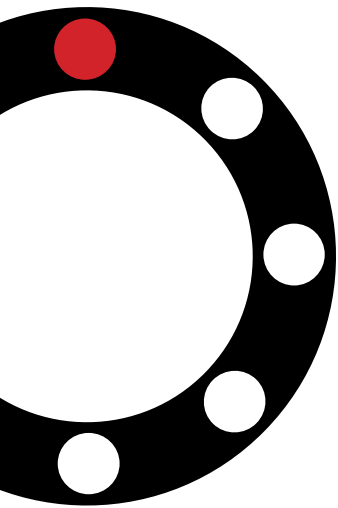


## Why "*Roulette*?"

The Revolver Roulette™ is the latest in our Revolver™ series of rotating shaft Kerrisons. Unlike previous versions which had eight positions of operation, there are now only seven, the eighth reserved for Loading and Unloading of the shaft. There is no need for a separate shaft release button. Additionally, the Kerrison's spring is contained in the shaft and not the handle, preventing glove pinching in the handle.

To unload the shaft, twist counterclockwise to the position marked "Load / Unload" and draw out the shaft. The shaft can be changed mid-surgery for another size, or a second handle loaded with the next shaft can stand by for seamless change. To load, slide the shaft into the handle's barrel, line up the arrows on the shaft and handles, push in and rotate the shaft.

The shaft itself comes apart for cleaning into four pieces so they can be thoroughly scrubbed and cleaned. A full set of cleaning instructions is available from Buxton BioMedical. Store and sterilize the shafts assembled, but not loaded in the handle.



Arrow on shaft indicates footplate orientation







# Revolver Roulette Shafts

## SUPERSLIM CERVICAL SHAFTS (Extra-Thin Footplate)



### SATIN FINISH

180 MM SHAFT	200 MM SHAFT	230 MM SHAFT	250 MM SHAFT	280 MM SHAFT	300 MM SHAFT
853-6015 <b>853-6016</b> 853-6025 <b>853-6026</b> 853-6035 <b>853-6036</b> 853-6045 <b>853-6046</b> 853-6055 <b>853-6056</b> 853-6065 <b>853-6066</b>	853-6215 <b>853-6216</b> 853-6225 <b>853-6226</b> 853-6235 <b>853-6236</b> 853-6245 <b>853-6246</b> 853-6255 <b>853-6256</b> 853-6265 <b>853-6266</b>	853-6415 <b>853-6416</b> 853-6425 <b>853-6426</b> 853-6435 <b>853-6436</b> 853-6445 <b>853-6446</b> 853-6455 <b>853-6456</b> 853-6465 <b>853-6466</b>	853-6515 <b>853-6516</b> 853-6525 <b>853-6526</b> 853-6535 <b>853-6536</b> 853-6545 <b>853-6546</b> 853-6555 <b>853-6556</b> 853-6565 <b>853-6566</b>	853-6815 <b>853-6816</b> 853-6825 <b>853-6826</b> 853-6835 <b>853-6836</b> 853-6845 <b>853-6846</b> 853-6855 <b>853-6856</b> 853-6865 <b>853-6866</b>	853-6915 <b>853-6916</b> 853-6925 <b>853-6926</b> 853-6935 <b>853-6936</b> 853-6945 <b>853-6946</b> 853-6955 <b>853-6956</b> 853-6965 <b>853-6966</b>

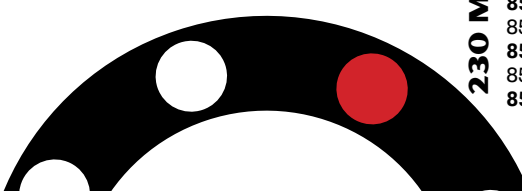
## SUPERSLIM CERVICAL SHAFTS (Extra-Thin Footplate)



### CERAMIC FINISH

180 MM SHAFT	200 MM SHAFT	230 MM SHAFT	250 MM SHAFT	280 MM SHAFT	300 MM SHAFT
853-6017 <b>853-6018</b> 853-6027 <b>853-6028</b> 853-6037 <b>853-6038</b> 853-6047 <b>853-6048</b> 853-6057 <b>853-6058</b> 853-6067 <b>853-6068</b>	853-6217 <b>853-6218</b> 853-6227 <b>853-6228</b> 853-6237 <b>853-6238</b> 853-6247 <b>853-6248</b> 853-6257 <b>853-6258</b> 853-6267 <b>853-6268</b>	853-6417 <b>853-6418</b> 853-6427 <b>853-6428</b> 853-6437 <b>853-6438</b> 853-6447 <b>853-6448</b> 853-6457 <b>853-6458</b> 853-6467 <b>853-6468</b>	853-6517 <b>853-6518</b> 853-6527 <b>853-6528</b> 853-6537 <b>853-6538</b> 853-6547 <b>853-6548</b> 853-6557 <b>853-6558</b> 853-6567 <b>853-6568</b>	853-6817 <b>853-6818</b> 853-6827 <b>853-6828</b> 853-6837 <b>853-6838</b> 853-6847 <b>853-6848</b> 853-6857 <b>853-6858</b> 853-6867 <b>853-6868</b>	853-6917 <b>853-6918</b> 853-6927 <b>853-6928</b> 853-6937 <b>853-6938</b> 853-6947 <b>853-6948</b> 853-6957 <b>853-6958</b> 853-6967 <b>853-6968</b>

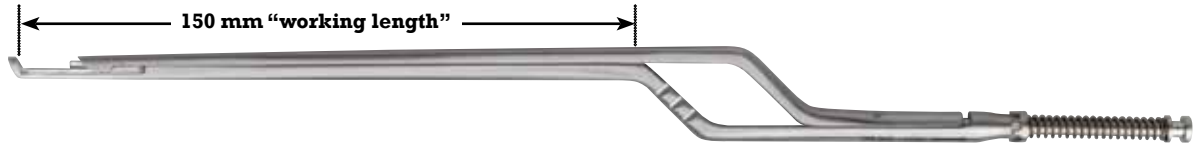
\* \* Items shown in **Bold** indicate the more popular 40° Footplate angle



# Special Revolver Roulette Shafts

## BAYONET SHAFTS WITH 150 MM “WORKING LENGTH”

### Lumbar (Regular Footplate) shafts in Satin and Ceramic Finishes



**SATIN FINISH**



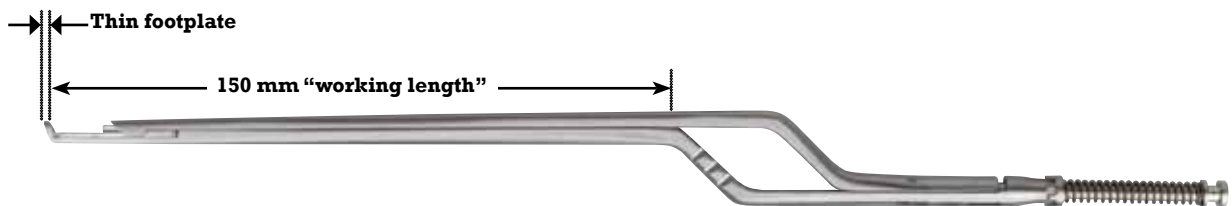
**CERAMIC FINISH**

853-76-3215	Roulette Shaft, 90°, 1 mm bite
<b>853-76-3216</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>
853-76-3225	Roulette Shaft, 90°, 2 mm bite
<b>853-76-3226</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>
853-76-3235	Roulette Shaft, 90°, 3 mm bite
<b>853-76-3236</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>
853-76-3245	Roulette Shaft, 90°, 4 mm bite
<b>853-76-3246</b>	<b>Roulette Shaft, 40°, 4 mm bite</b>
853-76-3255	Roulette Shaft, 90°, 5 mm bite
<b>853-76-3256</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>
853-76-3265	Roulette Shaft, 90°, 6 mm bite
<b>853-76-3266</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>

853-76-3217	Roulette Shaft, 90°, 1 mm bite
<b>853-76-3218</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>
853-76-3227	Roulette Shaft, 90°, 2 mm bite
<b>853-76-3228</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>
853-76-3237	Roulette Shaft, 90°, 3 mm bite
<b>853-76-3238</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>
853-76-3247	Roulette Shaft, 90°, 4 mm bite
<b>853-76-3248</b>	<b>Roulette Shaft, 40°, 4 mm bite</b>
853-76-3257	Roulette Shaft, 90°, 5 mm bite
<b>853-76-3258</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>
853-76-3267	Roulette Shaft, 90°, 6 mm bite
<b>853-76-3268</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>

\*\* Items shown in **Bold** indicate the more popular 40° Footplate angle

### Cervical (Thin Footplate) shafts in Satin and Ceramic Finishes



**SATIN FINISH**



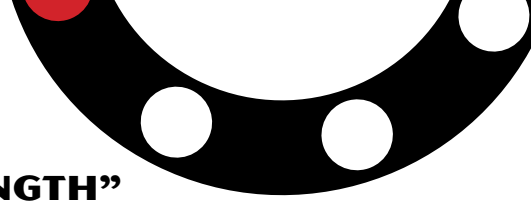
**CERAMIC FINISH**

853-76-5215	Roulette Shaft, 90°, 1 mm bite	\$975
<b>853-76-5216</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>	<b>\$975</b>
853-76-5225	Roulette Shaft, 90°, 2 mm bite	\$950
<b>853-76-5226</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>	<b>\$950</b>
853-76-5235	Roulette Shaft, 90°, 3 mm bite	\$950
<b>853-76-5236</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>	<b>\$950</b>
853-76-5245	Roulette Shaft, 90°, 4 mm bite	\$950
<b>853-76-5246</b>	<b>Roulette Shaft, 40°, 4 mm bite</b>	<b>\$950</b>
853-76-5255	Roulette Shaft, 90°, 5 mm bite	\$950
<b>853-76-5256</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>	<b>\$950</b>
853-76-5265	Roulette Shaft, 90°, 6 mm bite	\$950
<b>853-76-5266</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>	<b>\$950</b>

853-76-5217	Roulette Shaft, 90°, 1 mm bite
<b>853-76-5218</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>
853-76-5227	Roulette Shaft, 90°, 2 mm bite
<b>853-76-5228</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>
853-76-5237	Roulette Shaft, 90°, 3 mm bite
<b>853-76-5238</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>
853-76-5247	Roulette Shaft, 90°, 4 mm bite
<b>853-76-5248</b>	<b>Roulette Shaft, 40°, 4 mm bite</b>
853-76-5257	Roulette Shaft, 90°, 5 mm bite
<b>853-76-5258</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>
853-76-5267	Roulette Shaft, 90°, 6 mm bite
<b>853-76-5268</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>

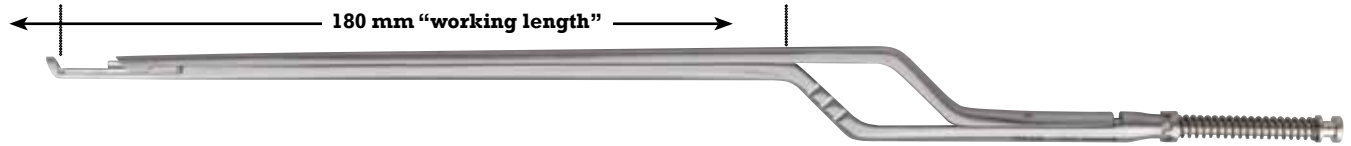
\*\* Items shown in **Bold** indicate the more popular 40° Footplate angle

# Special Revolver **Roulette** Shafts



**BAYONET SHAFTS WITH 180 MM “WORKING LENGTH”**

## **Lumbar** (Regular Footplate) shafts in Satin and Ceramic Finishes



**SATIN FINISH**



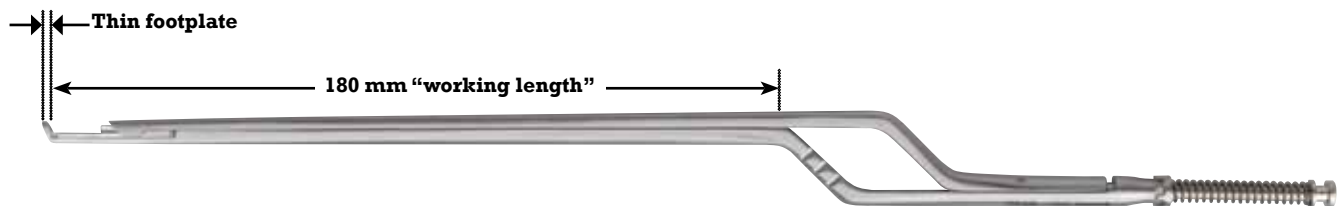
**CERAMIC FINISH**

853-77-3215	Roulette Shaft, 90°, 1 mm bite
<b>853-77-3216</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>
853-77-3225	Roulette Shaft, 90°, 2 mm bite
<b>853-77-3226</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>
853-77-3235	Roulette Shaft, 90°, 3 mm bite
<b>853-77-3236</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>
853-77-3245	Roulette Shaft, 90°, 4 mm bite
<b>853-77-3246</b>	<b>Roulette Shaft, 40°, 4 mm bite</b>
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<b>853-77-3256</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>
853-77-3265	Roulette Shaft, 90°, 6 mm bite
<b>853-77-3266</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>

853-77-3217	Roulette Shaft, 90°, 1 mm bite
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853-77-3257	Roulette Shaft, 90°, 5 mm bite
<b>853-77-3258</b>	<b>Roulette Shaft, 40°, 5 mm bite</b>
853-77-3267	Roulette Shaft, 90°, 6 mm bite
<b>853-77-3268</b>	<b>Roulette Shaft, 40°, 6 mm bite</b>

*\*\* Items shown in **Bold** indicate the more popular 40° Footplate angle*

## **Cervical** (Thin Footplate) shafts in Satin and Ceramic Finishes



**SATIN FINISH**



**CERAMIC FINISH**

853-77-5215	Roulette Shaft, 90°, 1 mm bite
<b>853-77-5216</b>	<b>Roulette Shaft, 40°, 1 mm bite</b>
853-77-5225	Roulette Shaft, 90°, 2 mm bite
<b>853-77-5226</b>	<b>Roulette Shaft, 40°, 2 mm bite</b>
853-77-5235	Roulette Shaft, 90°, 3 mm bite
<b>853-77-5236</b>	<b>Roulette Shaft, 40°, 3 mm bite</b>
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*\*\* Items shown in **Bold** indicate the more popular 40° Footplate angle*

# Special Revolver Roulette Shafts

BEATTY FORAMINOTOMY SHAFTS IN SATIN AND CERAMIC FINISHES



## SATIN FINISH

### 200 MM SHAFT

- 853-20-5102 Roulette Beatty Shaft, 2 mm
- 853-20-5103 Roulette Beatty Shaft, 3 mm
- 853-20-5104 Roulette Beatty Shaft, 4 mm

### 230 MM SHAFT

- 853-23-5102 Roulette Beatty Shaft, 2 mm
- 853-23-5103 Roulette Beatty Shaft, 3 mm
- 853-23-5104 Roulette Beatty Shaft, 4 mm



## CERAMIC FINISH

### 200 MM SHAFT

- 853-20-5112 Roulette Beatty Shaft, 2 mm
- 853-20-5113 Roulette Beatty Shaft, 3 mm
- 853-20-5114 Roulette Beatty Shaft, 4 mm

### 230 MM SHAFT

- 853-23-5112 Roulette Beatty Shaft, 2 mm
- 853-23-5113 Roulette Beatty Shaft, 3 mm
- 853-23-5114 Roulette Beatty Shaft, 4 mm



## THIN FOOTPLATE, SATIN FINISH

### 200 MM SHAFT

- 853-20-5162 Roulette Beatty Shaft, 2 mm, tfp
- 853-20-5163 Roulette Beatty Shaft, 3 mm, tfp
- 853-20-5164 Roulette Beatty Shaft, 4 mm, tfp

### 230 MM SHAFT

- 853-23-5162 Roulette Beatty Shaft, 2 mm, tfp
- 853-23-5163 Roulette Beatty Shaft, 3 mm, tfp
- 853-23-5164 Roulette Beatty Shaft, 4 mm, tfp



## THIN FOOTPLATE, CERAMIC FINISH

### 200 MM SHAFT

- 853-20-5172 Roulette Beatty Shaft, 2 mm, tfp
- 853-20-5173 Roulette Beatty Shaft, 3 mm, tfp
- 853-20-5174 Roulette Beatty Shaft, 4 mm, tfp

### 230 MM SHAFT

- 853-23-5172 Roulette Beatty Shaft, 2 mm, tfp
- 853-23-5173 Roulette Beatty Shaft, 3 mm, tfp
- 853-23-5174 Roulette Beatty Shaft, 4 mm, tfp

# Roulette Handle

For use only with the Roulette-style of Revolver Kerrisons.

## SATIN FINISH

853-0001

## CERAMIC FINISH

853-0003



## With Silicone Arms

Provides a more comfortable no-slip grip. Available in a variety of colors.

## SATIN FINISH

853-0002

## CERAMIC FINISH

853-0004





# Containers for Roulette System

BEATTY FORAMINOTOMY SHAFTS IN SATIN AND CERAMIC FINISHES

## STERILIZING CASE ONLY



**SMALL CASE WITH 8-SLOT BRACKETS AND 1 HANDLE**

### SMALL CASE

#### 10 X 10 INCH CASE WITH LID

853-90-1010 Case with Lid, with brackets (4 or 8 slots)

### MEDIUM CASE

#### 15 X 10 INCH CASE WITH LID

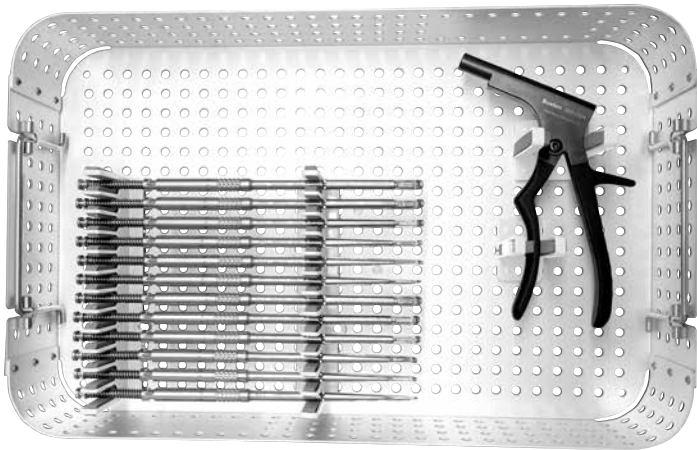
853-90-1510 Case with Lid, with brackets (4 or 8 or 12)

### LARGE CASE

#### 20 X 10 INCH CASE WITH LID

853-90-2010 Case with Lid, with brackets (4 or 8 or 12)

## ...WHEN PURCHASED WITH ROULETTE INSTRUMENTS



**MEDIUM CASE WITH 12-SLOT BRACKETS AND 1 HANDLE (HERE WITH SILICONE ARMS)**

When ordered with a handle and 4 or more shafts, a container may be purchased at 50% off list price. Shaft length and shaft quantity as well as the number of handles purchased will determine the size of the case needed to house the system.

Call Buxton at **800-427-5351** or email us at [info@buxtonbio.com](mailto:info@buxtonbio.com) for more details.

**BUXTON BIOMEDICAL, INC.**

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973-560-4848 FAX 973-560-4999

[INFO@BUXTONBIO.COM](mailto:INFO@BUXTONBIO.COM); [WWW.BUXTONBIO.COM](http://WWW.BUXTONBIO.COM)

