



medical**bees**<sup>™</sup>

## Black Magnum Instruments

- New handle design for curettes, elevators and chisels
- New black reinforced and strengthened handles in 2 different diameters and 3 lengths
- Optimal weight balance for surgeons
- Including transport and sterilization cases





Black Magnum - Instrumente mit schwarzem Griff, Griffdurchmesser  
 Ø 28 u. 32 mm und Grifflänge 147, 198 und 221mm

Black Magnum - Instruments with black handle, diam handle Ø 28  
 and 32 mm length handle 147, 198 and 221mm



#### Kürette, gerade - Curette straight

	Ø	Ø Griff Ø Handle	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-04-255-05 *</b>	7 mm	32x221mm		x
<b>MBI-04-255-10 *</b>	9 mm	32x221mm		x
<b>MBI-04-255-15 *</b>	11 mm	32x221mm		x
<b>MBI-04-255-20 *</b>	13 mm	32x221mm		x
<b>MBI-04-255-25 *</b>	15 mm	32x221mm		x
<b>MBI-04-255-30 *</b>	17 mm	32x221mm		x
<b>MBI-04-255-35 *</b>	19 mm	32x221mm		x
<b>MBI-04-257-05 **</b>	7 mm	28x198mm	x	
<b>MBI-04-257-10 **</b>	9 mm	28x198mm	x	
<b>MBI-04-257-15 **</b>	11 mm	28x198mm	x	
<b>MBI-04-257-20 **</b>	13 mm	28x198mm	x	
<b>MBI-04-257-25 **</b>	15 mm	28x198mm	x	
<b>MBI-04-257-30 **</b>	17 mm	28x198mm	x	
<b>MBI-04-257-35 **</b>	19 mm	28x198mm	x	



#### Kürette vorwärts gebogen - Curette forward angled

	Ø	Ø Griff Ø Handle	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-04-256-05 *</b>	7 mm	32x221mm		x
<b>MBI-04-256-10 *</b>	9 mm	32x221mm		x
<b>MBI-04-256-15 *</b>	11 mm	32x221mm		x
<b>MBI-04-258-05 **</b>	7 mm	28x198mm	x	
<b>MBI-04-258-10 **</b>	9 mm	28x198mm	x	
<b>MBI-04-258-15 **</b>	11 mm	28x198mm	x	



#### Kürette rückwärts gebogen - Curette reverse angled

	Ø	Ø Griff Ø Handle	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-04-256-20 *</b>	7 mm	32x221mm		x
<b>MBI-04-256-25 *</b>	9 mm	32x221mm		x
<b>MBI-04-258-20 **</b>	7 mm	28x198mm	x	
<b>MBI-04-258-25 **</b>	9 mm	28x198mm	x	



(\*) MBI-04-259-05

Set mit 12 Küretten Ø 32mm bestehend aus Produkten mit (\*)  
 gekennzeichnet und 1-20-220-10 Sterilisiergestell  
 Set with 12 Currettes Ø 32mm consisting of products marked (\*)  
 and 1-20-220-10 sterilizing case

(\*\*) MBI-04-259-10

Set mit 12 Küretten Ø 28mm bestehend aus Produkten mit (\*\*)  
 gekennzeichnet und 1-20-220-15 Sterilisiergestell  
 Set with 12 Currettes Ø 28mm consisting of products marked (\*\*)  
 and 1-20-220-15 sterilizing case



Ring-Küretten, gerade - Ring curettes, straight

	∅	∅ Griff ∅ Handle	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-04-260-05 *</b>	6 mm	32x221mm		x
<b>MBI-04-260-10 *</b>	8 mm	32x221mm		x
<b>MBI-04-260-15 *</b>	10 mm	32x221mm		x
<b>MBI-04-262-05 **</b>	6 mm	28x198mm	x	
<b>MBI-04-262-10 **</b>	8 mm	28x198mm	x	
<b>MBI-04-262-15 **</b>	10 mm	28x198mm	x	



Ring-Küretten, gebogen - Ring curettes, curved

	∅	∅ Griff	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-04-261-05 *</b>	6 mm	32x221mm		x
<b>MBI-04-261-10 *</b>	8 mm	32x221mm		x
<b>MBI-04-261-15 *</b>	10 mm	32x221mm		x
<b>MBI-04-263-05 **</b>	6 mm	28x198mm	x	
<b>MBI-04-263-10 **</b>	8 mm	28x198mm	x	
<b>MBI-04-263-15 **</b>	10 mm	28x198mm	x	

(\*) MB1-04-264-05

Set mit 6 Küretten ∅ 32 mm bestehend aus Produkten mit (\*) gekennzeichnet und 1-20-220-10 Sterilisiergestell  
Set with 6 Curettes ∅ 32mm consisting of products marked (\*) and 1-20-220-10 sterilizing case

(\*\*) MB1-04-264-10

Set mit 6 Küretten ∅ 28mm bestehend aus Produkten mit (\*\*) gekennzeichnet und 1-20-220-15 Sterilisiergestell  
Set with 6 Curettes ∅ 28mm consisting of products marked (\*\*) and 1-20-220-15 sterilizing case



Cobb Elevator - Cobb elevator

	∅	∅ Griff ∅ Handle	Länge ges. Length total	
			320 mm / 12.60"	337 mm / 13.25"
<b>MBI-09-160-05 *</b>	10mm	32x221mm		x
<b>MBI-09-160-10 *</b>	15mm	32x221mm		x
<b>MBI-09-160-15 *</b>	20mm	32x221mm		x
<b>MBI-09-160-20 *</b>	25mm	32x221mm		x
<b>MBI-09-160-25 *</b>	30mm	32x221mm		x
<b>MBI-09-160-30 *</b>	35mm	32x221mm		x
<b>MBI-09-170-05 **</b>	10mm	28x198mm	x	
<b>MBI-09-170-10 **</b>	15mm	28x198mm	x	
<b>MBI-09-170-15 **</b>	20mm	28x198mm	x	
<b>MBI-09-170-20 **</b>	25mm	28x198mm	x	
<b>MBI-09-170-25 **</b>	30mm	28x198mm	x	
<b>MBI-09-170-30 **</b>	35mm	28x198mm	x	

(\*) MB1-09-171-05

Set mit 6 Cobb Elevatoren ∅ 32 mm bestehend aus Produkten mit (\*) gekennzeichnet und MB1-20-220-10 Sterilisiergestell  
Set with 6 Cobb Elevatoren ∅ 32mm consisting of products marked (\*) and MB1-20-220-10 sterilizing case

(\*\*) MB1-09-171-10

Set mit 6 Cobb Elevatoren ∅ 28mm bestehend aus Produkten mit (\*\*) gekennzeichnet und MB1-20-220-15 Sterilisiergestell  
Set with 6 Cobb Elevatoren ∅ 28mm consisting of products marked (\*\*) and MB1-20-220-15 sterilizing case



Meißel, gerade - Chisel, straight

	∅	∅ Griff ∅ Handle	Länge ges. Length total 273 mm / 10.75"
<b>MBI-06-130-05 *</b>	6 mm	32x147mm	x
<b>MBI-06-130-10 *</b>	10mm	32x147mm	x
<b>MBI-06-130-15 *</b>	15mm	32x147mm	x
<b>MBI-06-130-20 *</b>	20mm	32x147mm	x
<b>MBI-06-130-25 *</b>	25mm	32x147mm	x
<b>MBI-06-130-30 *</b>	30mm	32x147mm	x



Meißel, gebogen - Chisel, curved

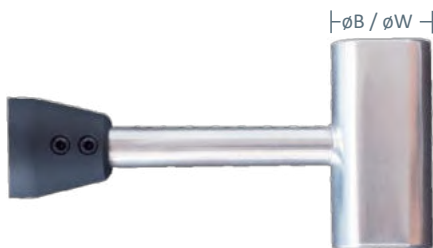
	∅	∅ Griff ∅ Handle	Länge ges. Length total 273 mm / 10.75"
<b>MBI-06-135-05 **</b>	6 mm	32x147mm	x
<b>MBI-06-135-10 **</b>	10mm	32x147mm	x
<b>MBI-06-135-15 **</b>	15mm	32x147mm	x
<b>MBI-06-135-20 **</b>	20mm	32x147mm	x
<b>MBI-06-135-25 **</b>	25mm	32x147mm	x
<b>MBI-06-135-30 **</b>	30mm	32x147mm	x

(\*) MB1-06-136-05

Set mit 6 Meißeln, gerade bestehend aus Produkten mit (\*)  
gekennzeichnet und MB1-20-220-20  
Sterilisiergestell Set with 6 chisels, straight consisting of products  
marked (\*) and MB1-20-220-20 sterilizing case

(\*\*) MB1-06-136-10

Set mit 6 Meißeln, gebogen bestehend aus Produkten mit (\*\*)  
gekennzeichnet und MB1-20-220-20  
Sterilisiergestell Set with 6 chisels, curved consisting of products  
marked (\*\*) and MB1-20-220-20 sterilizing case

Black Magnum Hammer, klein und groß  
Black Magnum mallet, small and large

	∅ Griff ∅ Handle	∅ B ∅ W	Kopfgewicht Head weight
<b>MBI-07-046-05</b>	28x221mm	25,40mm	193g
<b>MBI-07-046-10</b>	32x198mm	31,75mm	340g

Jeweils ohne Instrumente / without instruments

- MB1-20-220-10 Sterilisiergestell für Black Magnum Instrumente ∅ 32mm, 12 Bohrungen  
Sterilizing case for Black Magnum Instruments ∅ 32mm, 12 mountings  
MB1-20-220-15 Sterilisiergestell für Black Magnum Instrumente ∅ 28mm, 12 Bohrungen  
Sterilizing case for Black Magnum Instruments with ∅ 28mm, 12 mountings  
MB1-20-220-20 Sterilisiergestell für Black Magnum Instrumente ∅ 32mm, 6  
Bohrungen Sterilizing case for Black Magnum Instruments with ∅ 32mm,  
6 mountings

Änderungen der technischen Angaben und Maße liegen in unserem Ermessen. Modelländerungen vorbehalten.  
Ohne unsere ausdrückliche schriftliche Genehmigung darf dieses Printmedium weder im Gesamten noch auszugsweise kopiert oder nachgedruckt werden.  
Changes in technical specifications and dimensions are at our discretion. Subject to modification.  
Without our explicit written approval this print media may not be copied or reprinted as a whole or in extracts.

