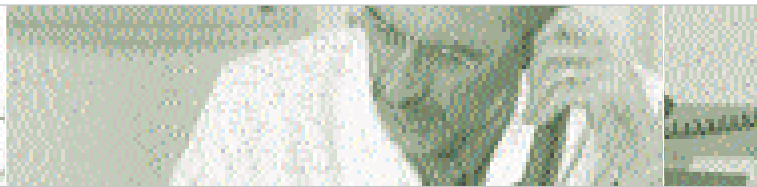
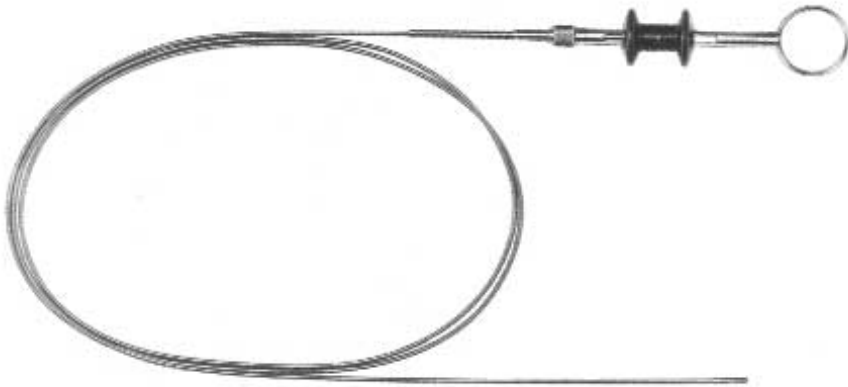


FLEXIBLE BIOPSIEZANGEN  
*FLEXIBLE BIOPSY FORCEPS*

**BZ**



## RUNDE LÖFFELGREIFZANGEN | FORCEPS ROUND CUP



<b>BZ-60000</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	1,8 mm 1200 mm
<b>BZ-60005</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	1,8 mm 1600 mm
<b>BZ-60010</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	1,8 mm 2300 mm

<b>BZ-60015</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	2,2 mm 1200 mm
<b>BZ-60020</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	2,2 mm 1600 mm
<b>BZ-60025</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	2,2 mm 1800 mm
<b>BZ-60030</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	2,2 mm 2300 mm

<b>BZ-60035</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	1,8 mm 1200 mm
<b>BZ-60040</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	1,8 mm 1600 mm
<b>BZ-60045</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	1,8 mm 2300 mm

<b>BZ-60050</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	2,2 mm 1200 mm
<b>BZ-60055</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	2,2 mm 1600 mm
<b>BZ-60060</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps round cup, fenestrated, with needle,</i>	2,2 mm 1800 mm
<b>BZ-60065</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	2,2 mm 2300 mm



## OVALE LÖFFELGREIFZANGEN | FORCEPS OVAL CUP



<b>BZ-60070</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	1,8 mm 1200 mm
<b>BZ-60075</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	1,8 mm 1600 mm
<b>BZ-60080</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	1,8 mm 2300 mm



<b>BZ-60085</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,3 mm 1200 mm
<b>BZ-60090</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,3 mm 1600 mm
<b>BZ-60095</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,3 mm 1800 mm
<b>BZ-60100</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,3 mm 2300 mm



<b>BZ-60105</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,5 mm 1200 mm
<b>BZ-60110</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,5 mm 1400 mm
<b>BZ-60115</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,5 mm 1600 mm
<b>BZ-60120</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,5 mm 2300 mm

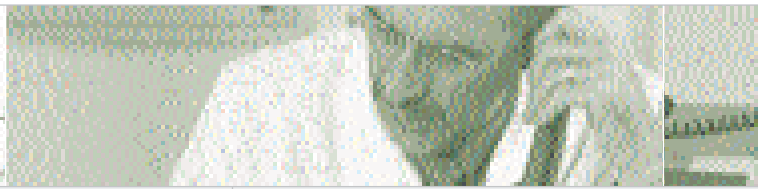


<b>BZ-60125</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	1,8 mm 1200 mm
<b>BZ-60130</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	1,8 mm 1600 mm
<b>BZ-60135</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	1,8 mm 2300 mm



<b>BZ-60140</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,3 mm 1200 mm
<b>BZ-60145</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,3 mm 1600 mm
<b>BZ-60150</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,3 mm 1800 mm
<b>BZ-60155</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,3 mm 2300 mm

BZ



## OVALE, RUNDE LÖFFELGREIFZANGEN | *FORCEPS OVAL, ROUND CUP*



<b>BZ-60160</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,5 mm 1200 mm
<b>BZ-60165</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,5 mm 1600 mm
<b>BZ-60170</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,5 mm 1800 mm
<b>BZ-60175</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,5 mm 2300 mm



<b>BZ-60180</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	1,8 mm 1200 mm
<b>BZ-60185</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	1,8 mm 1600 mm
<b>BZ-60190</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	1,8 mm 2300 mm



<b>BZ-60195</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	2,3 mm 1200 mm
<b>BZ-60200</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	2,3 mm 1600 mm
<b>BZ-60205</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	2,3 mm 1800 mm
<b>BZ-60210</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, round cup, fenestrated, reduced diameter,</i>	2,3 mm 2300 mm








<b>BZ-60215</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 1200 mm
<b>BZ-60220</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 1600 mm
<b>BZ-60225</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 2300 mm

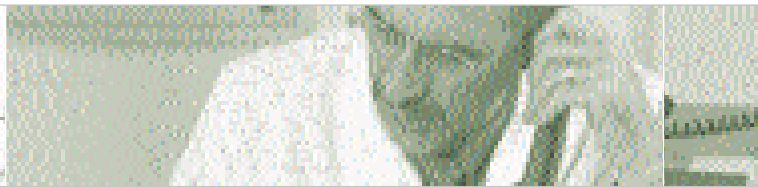


<b>BZ-60230</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1200 mm
<b>BZ-60235</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1600 mm
<b>BZ-60240</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1800 mm
<b>BZ-60245</b>	Biopsie Löffelgreifzange, rund, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 2300 mm

## OVALE LÖFFELGREIFZANGEN | FORCEPS OVAL CUP

## MIT VERRINGERTEM DURCHMESSER | WITH REDUCED DIAMETER

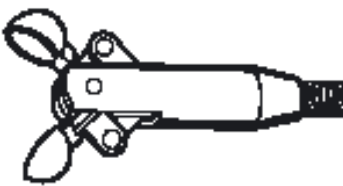
	<b>BZ-60250</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	1,8 mm 1200 mm
	<b>BZ-60255</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	1,8 mm 1600 mm
	<b>BZ-60260</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	1,8 mm 2300 mm
	<b>BZ-60265</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,3 mm 1200 mm
	<b>BZ-60270</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,3 mm 1600 mm
	<b>BZ-60275</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,3 mm 1800 mm
	<b>BZ-60280</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,3 mm 2300 mm
	<b>BZ-60285</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,5 mm 1200 mm
	<b>BZ-60290</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,5 mm 1600 mm
	<b>BZ-60295</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,5 mm 1800 mm
	<b>BZ-60300</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter,</i>	2,5 mm 2300 mm
	<b>BZ-60305</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 1200 mm
	<b>BZ-60310</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 1600 mm
	<b>BZ-60315</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	1,8 mm 2300 mm
	<b>BZ-60320</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1200 mm
	<b>BZ-60325</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1600 mm
	<b>BZ-60330</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 1800 mm
	<b>BZ-60335</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,3 mm 2300 mm



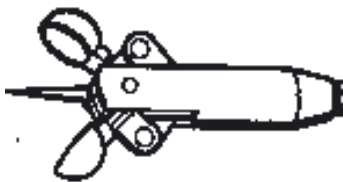
## OVALE, RUNDE LÖFFELGREIFZANGEN | *FORCEPS OVAL, ROUND CUP*



<b>BZ-60340</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,5 mm 1200 mm
<b>BZ-60345</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,5 mm 1600 mm
<b>BZ-60350</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,5 mm 1800 mm
<b>BZ-60355</b>	Biopsie Löffelgreifzange, oval, gefenstert, verringerter Durchmesser, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, reduced diameter, with needle,</i>	2,5 mm 2300 mm



<b>BZ-60360</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	3,4 mm 1200 mm
<b>BZ-60365</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	3,4 mm 1600 mm
<b>BZ-60370</b>	Biopsie Löffelgreifzange, rund, gefenstert, <i>Biopsy forceps, round cup, fenestrated,</i>	3,4 mm 2300 mm



<b>BZ-60375</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	3,4 mm 1200 mm
<b>BZ-60380</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	3,4 mm 1600 mm
<b>BZ-60385</b>	Biopsie Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Biopsy forceps, round cup, fenestrated, with needle,</i>	3,4 mm 2300 mm



<b>BZ-60390</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,6 mm 1200 mm
<b>BZ-60395</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,6 mm 1600 mm
<b>BZ-60400</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	2,6 mm 2300 mm



<b>BZ-60405</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	3,0 mm 1200 mm
<b>BZ-60410</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	3,0 mm 1600 mm
<b>BZ-60415</b>	Biopsie Löffelgreifzange, oval, gefenstert, <i>Biopsy forceps, oval cup, fenestrated,</i>	3,0 mm 2300 mm

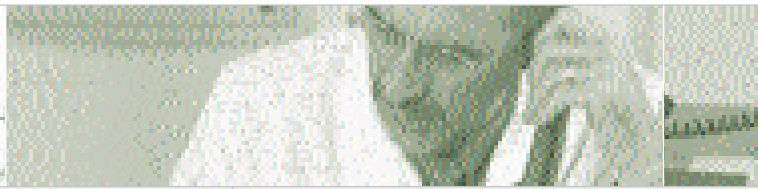
## OVALE LÖFFELGREIFZANGEN | FORCEPS OVAL CUP

	<b>BZ-60420</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 1200 mm
	<b>BZ-60425</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 1600 mm
	<b>BZ-60430</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 2300 mm
	<b>BZ-60435</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 1200 mm
	<b>BZ-60440</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 1600 mm
	<b>BZ-60445</b>	Biopsie Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Biopsy forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 2300 mm

## HOT BIOPSY | HOT BIOPSY

	<b>BZ-60450</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	1,8 mm 1200 mm
	<b>BZ-60455</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	1,8 mm 1600 mm
	<b>BZ-60460</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	1,8 mm 2300 mm
	<b>BZ-60465</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,3 mm 1200 mm
	<b>BZ-60470</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,3 mm 1600 mm
	<b>BZ-60475</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,3 mm 2300 mm
	<b>BZ-60480</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,5 mm 1200 mm
	<b>BZ-60485</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,5 mm 1600 mm
	<b>BZ-60490</b>	Biopsie Löffelgreifzange, oval, gefenstert, Teflon, <i>Biopsy forceps, oval cup, fenestrated, teflon,</i>	2,5 mm 2300 mm

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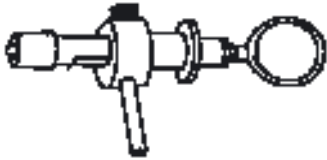
## OVALE LÖFFELGREIFZANGEN | *FORCEPS OVAL CUP*



**BZ-60495** Biopsie Löffelgreifzange, oval, gefenstert, Teflon,  
*Biopsy forceps, oval cup, fenestrated, teflon,* 2,6 mm  
1200 mm

**BZ-60500** Biopsie Löffelgreifzange, oval, gefenstert, Teflon,  
*Biopsy forceps, oval cup, fenestrated, teflon,* 2,6 mm  
1600 mm

**BZ-60505** Biopsie Löffelgreifzange, oval, gefenstert, Teflon,  
*Biopsy forceps, oval cup, fenestrated, teflon,* 2,6 mm  
2300 mm



**BZ-60510** Griff für Biopsie Löffelgreifzange, **kurzer** Griff  
*Handle for biopsy forceps, short handle*

**BZ-60515** Griff für Biopsie Löffelgreifzange, **langer** Griff  
*Handle for biopsy forceps, long handle*



**BZ-60520** Luer Lock Teflon Löffelgreifzange, rund, gefenstert,  
*Luer Lock teflon forceps, round cup, fenestrated,* 3,4 mm  
1200 mm

**BZ-60525** Luer Lock Teflon Löffelgreifzange, rund, gefenstert,  
*Luer Lock teflon forceps, round cup, fenestrated,* 3,4 mm  
1600 mm

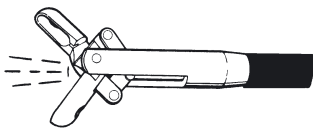
**BZ-60530** Luer Lock Teflon Löffelgreifzange, rund, gefenstert,  
*Luer Lock teflon forceps, round cup, fenestrated,* 3,4 mm  
2300 mm



**BZ-60535** Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel,  
*Luer Lock teflon forceps, round cup, fenestrated, with needle,* 3,4 mm  
1200 mm

**BZ-60540** Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel,  
*Luer Lock teflon forceps, round cup, fenestrated, with needle,* 3,4 mm  
1600 mm

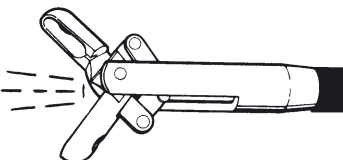
**BZ-60545** Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel,  
*Luer Lock teflon forceps, round cup, fenestrated, with needle,* 3,4 mm  
2300 mm



**BZ-60550** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 2,6 mm  
1200 mm

**BZ-60555** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 2,6 mm  
1600 mm

**BZ-60560** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 2,6 mm  
2300 mm

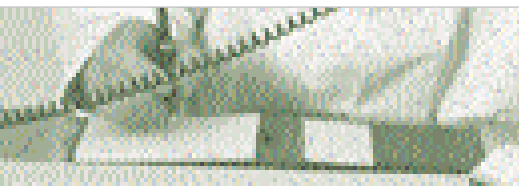


**BZ-60565** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 3,0 mm  
2300 mm

**BZ-60570** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 3,0 mm  
2300 mm

**BZ-60575** Luer Lock Teflon Löffelgreifzange, oval, gefenstert,  
*Luer Lock teflon forceps, oval cup, fenestrated,* 3,0 mm  
2300 mm

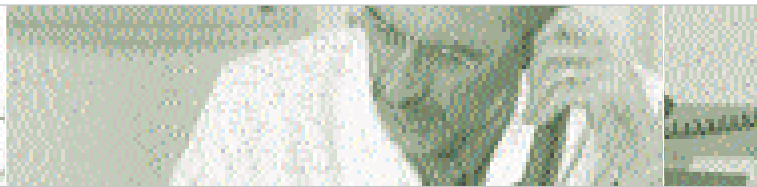




# LUER LOCK LÖFFELGREIFZANGEN | LUER LOCK FORCEPS

	<b>BZ-60580</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 1200 mm
	<b>BZ-60585</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 1600 mm
	<b>BZ-60590</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	2,6 mm 2300 mm
	<b>BZ-60595</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 1200 mm
	<b>BZ-60600</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 1600 mm
	<b>BZ-60605</b>	Luer Lock Teflon Löffelgreifzange, oval, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, oval cup, fenestrated, with needle,</i>	3,0 mm 2300 mm
	<b>BZ-60610</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	1,8 mm 1200 mm
	<b>BZ-60615</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	1,8 mm 1600 mm
	<b>BZ-60620</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	1,8 mm 2300 mm
	<b>BZ-60625</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	2,3 mm 1200 mm
	<b>BZ-60630</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	2,3 mm 1600 mm
	<b>BZ-60635</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	2,3 mm 1800 mm
	<b>BZ-60640</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, <i>Luer Lock teflon forceps, round cup, fenestrated,</i>	2,3 mm 2300 mm
	<b>BZ-60645</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	1,8 mm 1200 mm
	<b>BZ-60650</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	1,8 mm 1600 mm
	<b>BZ-60655</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	1,8 mm 2300 mm

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## FLEXIBLE BIOPSIEZANGEN | FLEXIBLE BIOPSY FORCEPS



<b>BZ-60660</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	2,3 mm 1200 mm
<b>BZ-60665</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	2,3 mm 1600 mm
<b>BZ-60670</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	2,3 mm 1800 mm
<b>BZ-60675</b>	Luer Lock Teflon Löffelgreifzange, rund, gefenstert, mit Nadel, <i>Luer Lock teflon forceps, round cup, fenestrated, with needle,</i>	2,3 mm 2300 mm



<b>BZ-60790</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	1,8 mm 1200 mm
<b>BZ-60795</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	1,8 mm 1600 mm
<b>BZ-60800</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	1,8 mm 2300 mm



<b>BZ-60805</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,3 mm 1200 mm
<b>BZ-60810</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,3 mm 1600 mm
<b>BZ-60815</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,3 mm 1800 mm
<b>BZ-60820</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,3 mm 2300 mm



<b>BZ-60825</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,5 mm 1200 mm
<b>BZ-60830</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,5 mm 1600 mm
<b>BZ-60835</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,5 mm 1800 mm
<b>BZ-60840</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	2,5 mm 2300 mm

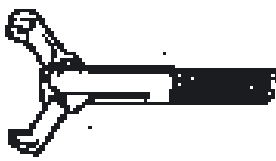


<b>BZ-60845</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	3,0 mm 1200 mm
<b>BZ-60850</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	3,0 mm 1600 mm
<b>BZ-60855</b>	Biopsie Löffelgreifzange, ovaler und gezahnter Löffel, <i>Biopsy forceps, oval and toothed cup,</i>	3,0 mm 2300 mm

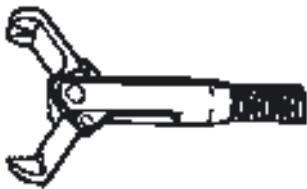
## FREMDKÖRPER-GREIFZANGEN | FOREIGN BODY FORCEPS



<b>BZ-60900</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	1,8 mm 1200 mm
<b>BZ-60905</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	1,8 mm 1600 mm
<b>BZ-60910</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	1,8 mm 2300 mm



<b>BZ-60915</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	2,3 mm 1200 mm
<b>BZ-60920</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	2,3 mm 1600 mm
<b>BZ-60925</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	2,3 mm 1800 mm
<b>BZ-60930</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	2,3 mm 2300 mm



<b>BZ-60935</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	3,0 mm 1200 mm
<b>BZ-60940</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	3,0 mm 1600 mm
<b>BZ-60945</b>	Fremdkörper-Löffelgreifzange, <i>Foreign body forceps,</i>	3,0 mm 2300 mm

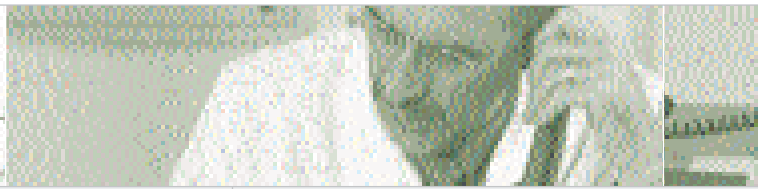


<b>BZ-60950</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	1,8 mm 1200 mm
<b>BZ-60955</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	1,8 mm 1600 mm
<b>BZ-60960</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	1,8 mm 2300 mm

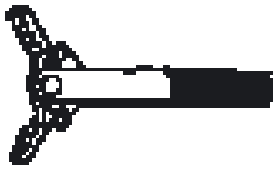


<b>BZ-60965</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,3 mm 1200 mm
<b>BZ-60970</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,3 mm 1600 mm
<b>BZ-60975</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,3 mm 1800 mm
<b>BZ-60980</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,3 mm 2300 mm

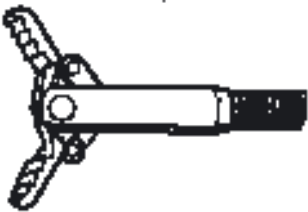
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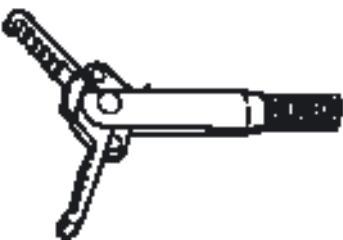
## FREMDKÖRPER-GREIFZANGEN | *FOREIGN BODY FORCEPS*



<b>BZ-60985</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,5 mm 1200 mm
<b>BZ-60990</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,5 mm 1600 mm
<b>BZ-60995</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,5 mm 1800 mm
<b>BZ-61000</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	2,5 mm 2300 mm



<b>BZ-61005</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	3,0 mm 1200 mm
<b>BZ-61010</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	3,0 mm 1600 mm
<b>BZ-61015</b>	Fremdkörper Alligator Greifzange, <i>Foreign body alligator forceps,</i>	3,0 mm 2300 mm



<b>BZ-61020</b>	Fremdkörper Alligator Greifzange, langes Maul, <i>Foreign body alligator forceps, very long,</i>	2,3 mm 1200 mm
<b>BZ-61025</b>	Fremdkörper Alligator Greifzange, langes Maul, <i>Foreign body alligator forceps, very long,</i>	2,3 mm 1600 mm
<b>BZ-61030</b>	Fremdkörper Alligator Greifzange, langes Maul, <i>Foreign body alligator forceps, very long,</i>	2,3 mm 1800 mm
<b>BZ-61035</b>	Fremdkörper Alligator Greifzange, langes Maul, <i>Foreign body alligator forceps, very long,</i>	2,3 mm 2300 mm








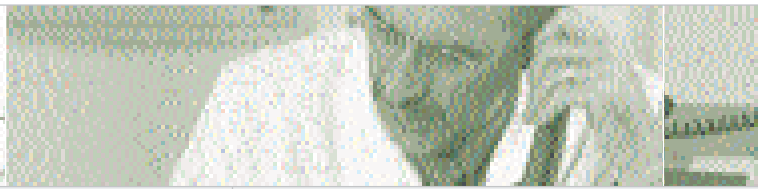
<b>BZ-61040</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	1,8 mm 1200 mm
<b>BZ-61045</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	1,8 mm 1600 mm
<b>BZ-61050</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	1,8 mm 2300 mm



<b>BZ-61055</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	2,3 mm 1200 mm
<b>BZ-61060</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	2,3 mm 1600 mm
<b>BZ-61065</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	2,3 mm 1800 mm
<b>BZ-61070</b>	Fremdkörper Greifzange, drei scharfe Häkchen, <i>Foreign body forceps, sharp three hooks,</i>	2,3 mm 2300 mm

# FREMDKÖRPER-GREIFZANGEN | FOREIGN BODY FORCEPS

	<b>BZ-61075</b>	Fremdkörper Greifzange, vier scharfe Häkchen, <i>Foreign body forceps, sharp four hooks,</i>	2,3 mm 1200 mm
	<b>BZ-61080</b>	Fremdkörper Greifzange, vier scharfe Häkchen, <i>Foreign body forceps, sharp four hooks,</i>	2,3 mm 1600 mm
	<b>BZ-61085</b>	Fremdkörper Greifzange, vier scharfe Häkchen, <i>Foreign body forceps, sharp four hooks,</i>	2,3 mm 1800 mm
	<b>BZ-61090</b>	Fremdkörper Greifzange, vier scharfe Häkchen, <i>Foreign body forceps, sharp four hooks,</i>	2,3 mm 2300 mm
	<b>BZ-61095</b>	Fremdkörper Greifzange, runde Spitze, <i>Foreign body forceps, round tips,</i>	2,3 mm 1200 mm
	<b>BZ-61100</b>	Fremdkörper Greifzange, runde Spitze, <i>Foreign body forceps, round tips,</i>	2,3 mm 1600 mm
	<b>BZ-61105</b>	Fremdkörper Greifzange, runde Spitze, <i>Foreign body forceps, round tips,</i>	2,3 mm 1800 mm
	<b>BZ-61110</b>	Fremdkörper Greifzange, runde Spitze, <i>Foreign body forceps, round tips,</i>	2,3 mm 2300 mm
	<b>BZ-61115</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	1,8 mm 1200 mm
	<b>BZ-61120</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	1,8 mm 1600 mm
	<b>BZ-61125</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	1,8 mm 2300 mm
	<b>BZ-61130</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	2,3 mm 1200 mm
	<b>BZ-61135</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	2,3 mm 1600 mm
	<b>BZ-61140</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	2,2 mm 1800 mm
	<b>BZ-61145</b>	Fremdkörper Greifzange, 1 x 2 Zähne, <i>Foreign body forceps, 1 x 2 teeth,</i>	2,3 mm 2300 mm
	<b>BZ-61150</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	1,8 mm 1200 mm
	<b>BZ-61155</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	1,8 mm 1600 mm
	<b>BZ-61160</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	1,8 mm 2300 mm



## FREMDKÖRPER-GREIFZANGEN | *FOREIGN BODY FORCEPS*



<b>BZ-61165</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	2,3 mm 1200 mm
<b>BZ-61170</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	2,3 mm 1600 mm
<b>BZ-61175</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	2,3 mm 1800 mm
<b>BZ-61180</b>	Fremdkörper Greifzange, 2 x 2 Zähne, <i>Foreign body forceps, 2 x 2 teeth,</i>	2,3 mm 2300 mm



<b>BZ-61185</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	1,8 mm 1200 mm
<b>BZ-61190</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	1,8 mm 1600 mm
<b>BZ-61195</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	1,8 mm 2300 mm



<b>BZ-61200</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	2,3 mm 1200 mm
<b>BZ-61205</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	2,3 mm 1600 mm
<b>BZ-61210</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	2,3 mm 1800 mm
<b>BZ-61215</b>	Fremdkörper Greifzange, flache Spitzen gezahnt, <i>Foreign body forceps, flat tips, serrated</i>	2,3 mm 2300 mm



<b>BZ-61220</b>	Fremdkörper Naht-Greifzange, <i>Foreign body suture forceps,</i>	2,3 mm 1200 mm
<b>BZ-61225</b>	Fremdkörper Naht-Greifzange, <i>Foreign body suture forceps,</i>	2,3 mm 1600 mm
<b>BZ-61230</b>	Fremdkörper Naht-Greifzange, <i>Foreign body suture forceps,</i>	2,3 mm 2300 mm

## STEINFÄNGER, BÜRSTEN | BASKETS, BRUSHES

### BIOPSIE STEINFÄNGER | BIOPSY BASKETS



<b>BZ-61235</b>	Biopsie Steinfänger 50 mm, Standard, <i>Biopsy baskets 50 mm, standard,</i>	1,8 mm 2300 mm
<b>BZ-61240</b>	Biopsie Steinfänger 50 mm, Nitinol, <i>Biopsy baskets 50 mm, nitinol,</i>	1,8 mm 2300 mm
<b>BZ-61245</b>	Biopsie Steinfänger 50 mm, Standard, <i>Biopsy baskets 50 mm, standard,</i>	2,3 mm 2300 mm
<b>BZ-61250</b>	Biopsie Steinfänger 50 mm, Nitinol, <i>Biopsy baskets 50 mm, nitinol,</i>	2,3 mm 2300 mm



<b>BZ-61255</b>	Biopsie Steinfänger 70 mm, Standard, <i>Biopsy baskets 70 mm, standard,</i>	1,8 mm 2300 mm
<b>BZ-61260</b>	Biopsie Steinfänger 70 mm, Nitinol, <i>Biopsy baskets 70 mm, nitinol,</i>	1,8 mm 2300 mm
<b>BZ-61265</b>	Biopsie Steinfänger 70 mm, Standard, <i>Biopsy baskets 70 mm, standard,</i>	2,3 mm 2300 mm
<b>BZ-61270</b>	Biopsie Steinfänger 70 mm, Nitinol, <i>Biopsy baskets 70 mm, nitinol,</i>	2,3 mm 2300 mm

### BIOPSIE BÜRSTEN | BIOPSY BRUSHES



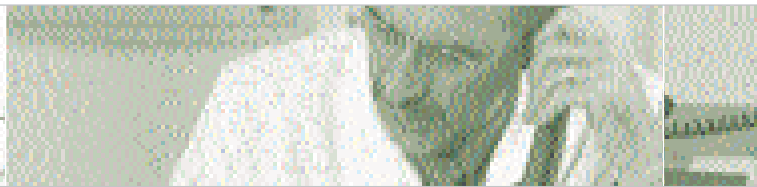
<b>BZ-61275</b>	Biopsie Bürste 3 mm für 2 mm Kanal, <i>Biopsy brush 3 mm for 2 mm channel,</i>	1,8 mm 1200 mm
<b>BZ-61280</b>	Biopsie Bürste 3 mm für 2 mm Kanal, <i>Biopsy brush 3 mm for 2 mm channel,</i>	1,8 mm 1600 mm



<b>BZ-61285</b>	Biopsie Bürste 5 mm für 2,2 mm Kanal, <i>Biopsy brush 5 mm for 2,2 mm channel,</i>	2,3 mm 1200 mm
<b>BZ-61290</b>	Biopsie Bürste 5 mm für 2,2 mm Kanal, <i>Biopsy brush 5 mm for 2,2 mm channel,</i>	2,3 mm 1600 mm
<b>BZ-61295</b>	Biopsie Bürste 5 mm für 2,2 mm Kanal, <i>Biopsy brush 5 mm for 2,2 mm channel,</i>	2,3 mm 2300 mm

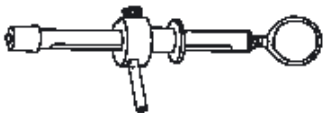


<b>BZ-61300</b>	Biopsie Bürste 7 mm für 3,7 mm Kanal, <i>Biopsy brush 7 mm for 3,7 mm channel,</i>	1,8 mm 1200 mm
<b>BZ-61305</b>	Biopsie Bürste 7 mm für 3,7 mm Kanal, <i>Biopsy brush 7 mm for 3,7 mm channel,</i>	1,8 mm 1600 mm



## HANDGRIFFE, SCHNEIDSCHLINGEN | HANDLES, DIATHERMY LOOPS

### HANDGRIFFE | HANDLES



**BZ-61310**

Handgriff mit LL-Verbindung  
Handle with LL connection

### OVALE SCHNEIDSCHLINGEN | DIATHERMY LOOPS, OVAL



**BZ-61360**

Schneidschlinge, oval 25 mm, LL Verbindung, isoliert,  
Diathermy loops, oval 25 mm, LL connection, insulated,

1,8 mm  
1600 mm

**BZ-61365**

Schneidschlinge, oval 25 mm, LL Verbindung, isoliert,  
Diathermy loops, oval 25 mm, LL connection, insulated,

2,3 mm  
1600 mm

**BZ-61370**

Schneidschlinge, oval 25 mm, LL Verbindung, isoliert,  
Diathermy loops, oval 25 mm, LL connection, insulated,

2,3 mm  
2300 mm

**BZ-61375**

Schneidschlinge, oval 35 mm, LL Verbindung, isoliert,  
Diathermy loops, oval 35 mm, LL connection, insulated,

2,3 mm  
1600 mm

**BZ-61380**

Schneidschlinge, oval 35 mm, LL Verbindung, isoliert,  
Diathermy loops, oval 35 mm, LL connection, insulated,

2,3 mm  
2300 mm

### HEXAGONALE SCHNEIDSCHLINGEN | DIATHERMY LOOPS, HEXAGONAL



**BZ-61385**

Schneidschlinge, hexagonal 25 mm, LL Verbindung, isoliert,  
Diathermy loops, hexagonal 25 mm, LL connection, insulated,

1,8 mm  
1600 mm

**BZ-61390**

Schneidschlinge, hexagonal 25 mm, LL Verbindung, isoliert,  
Diathermy loops, hexagonal 25 mm, LL connection, insulated,

2,3 mm  
1600 mm



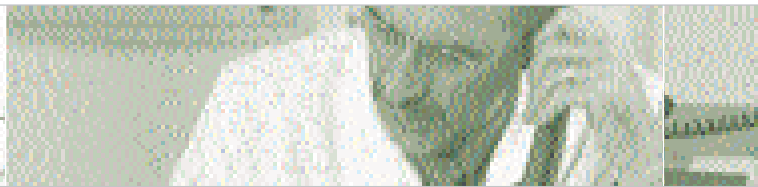
**BZ-61395**

Schneidschlinge, hexagonal 25 mm, LL Verbindung, isoliert,  
Diathermy loops, hexagonal 25 mm, LL connection, insulated,

2,3 mm  
2300 mm







## NADELN | NEEDLES

### TEFLON



**BZ-61410** Nadel, Teflon, LL Verbindung, 0,6 x 6 mm,  
Needles, teflon, LL connection, 0,6 x 6 mm, 1,8 mm  
1800 mm

**BZ-61415** Nadel, Teflon beschichtet, LL Verbindung, 0,6 x 6 mm,  
Needles, teflon coated, LL connection, 0,6 x 6 mm, 1,8 mm  
2300 mm



**BZ-61420** Nadel, Teflon, LL Verbindung, 0,7 x 6 mm,  
Needles, teflon, LL connection, 0,7 x 6 mm, 2,3 mm  
1600 mm

**BZ-61425** Nadel, Teflon, LL Verbindung, 0,7 x 6 mm,  
Needles, teflon, LL connection, 0,7 x 6 mm, 2,3 mm  
1800 mm

**BZ-61430** Nadel, Teflon, LL Verbindung, 0,7 x 6 mm,  
Needles, teflon, LL connection, 0,7 x 6 mm, 2,3 mm  
2300 mm



**BZ-61435** Nadel, Teflon, LL Verbindung, 0,9 x 6 mm,  
Needles, teflon, LL connection, 0,9 x 6 mm, 2,3 mm  
1600 mm

**BZ-61440** Nadel, Teflon, LL Verbindung, 0,9 x 6 mm,  
Needles, teflon, LL connection, 0,9 x 6 mm, 2,3 mm  
1800 mm

**BZ-61445** Nadel, Teflon, LL Verbindung, 0,9 x 6 mm,  
Needles, teflon, LL connection, 0,9 x 6 mm, 2,3 mm  
2300 mm

### METALL | METAL



**BZ-61450** Nadel, Metall, LL Verbindung, 0,6 x 6 mm,  
Needles, metal, LL connection, 0,6 x 6 mm, 1,8 mm  
1600 mm

**BZ-61455** Nadel, Metall, LL Verbindung, 0,6 x 6 mm,  
Needles, metal, LL connection, 0,6 x 6 mm, 1,8 mm  
2300 mm



**BZ-61460** Nadel, Metall, LL Verbindung, 0,7 x 6 mm,  
Needles, metal, LL connection, 0,7 x 6 mm, 2,3 mm  
1600 mm

**BZ-61465** Nadel, Metall, LL Verbindung, 0,7 x 6 mm,  
Needles, metal, LL connection, 0,7 x 6 mm, 2,3 mm  
1800 mm

**BZ-61470** Nadel, Metall, LL Verbindung, 0,7 x 6 mm,  
Needles, metal, LL connection, 0,7 x 6 mm, 2,3 mm  
2300 mm



**BZ-61475** Nadel, Metall, LL Verbindung, 0,9 x 6 mm,  
Needles, metal, LL connection, 0,9 x 6 mm, 2,3 mm  
1600 mm

**BZ-61480** Nadel, Metall, LL Verbindung, 0,9 x 6 mm,  
Needles, metal, LL connection, 0,9 x 6 mm, 2,3 mm  
1800 mm

**BZ-61485** Nadel, Metall, LL Verbindung, 0,9 x 6 mm,  
Needles, metal, LL connection, 0,9 x 6 mm, 2,3 mm  
2300 mm

PAPILLOTOME | PAPILOTOMES



**BZ-61490** Papillotom mit LL Verbindung, Standard 40 mm,  
*Papillotomes with LL connection, standard 40 mm,* 1,8 mm  
2300 mm



**BZ-61495** Papillotom mit LL Verbindung und Feder, 30 mm,  
*Papillotomes with LL connection and spring, 30 mm,* 1,8 mm  
2300 mm

**BZ-61500** Papillotom mit LL Verbindung und Feder, 40 mm,  
*Papillotomes with LL connection and spring, 40 mm,* 1,8 mm  
2300 mm



**BZ-61505** Papillotom mit LL Verbindung, Frontschneide, 30 mm,  
*Papillotomes with LL connection, precut, 30 mm,* 1,8 mm  
2300 mm

**BZ-61510** Papillotom mit LL Verbindung, Frontschneide, 40 mm,  
*Papillotomes with LL connection, precut, 40 mm,* 1,8 mm  
2300 mm



**BZ-61515** Papillotom mit LL Verbindung, Frontschneide und Feder, 30 mm,  
*Papillotomes with LL connection, precut and spring, 30 mm,* 1,8 mm  
2300 mm

**BZ-61520** Papillotom mit LL Verbindung, Frontschneide und Feder, 40 mm,  
*Papillotomes with LL connection, precut and spring, 40 mm,* 1,8 mm  
2300 mm



**BZ-61525** Papillotom mit LL Verbindung, filiform, 30 mm,  
*Papillotomes with LL connection, filiform, 30 mm,* 1,8 mm  
2300 mm

**BZ-61530** Papillotom mit LL Verbindung, filiform, 40 mm,  
*Papillotomes with LL connection, filiform, 40 mm,* 1,8 mm  
2300 mm



**BZ-61535** Papillotom mit LL Verbindung, filiform, Feder, 30 mm,  
*Papillotomes with LL connection, filiform, spring, 30 mm,* 1,8 mm  
2300 mm

**BZ-61540** Papillotom mit LL Verbindung, filiform, Feder, 40 mm,  
*Papillotomes with LL connection, filiform, spring, 40 mm,* 1,8 mm  
2300 mm



**BZ-61545** Papillotom für Papilla Minor,  
*Papillotomes for Papilla Minor,* 1,8 mm  
2300 mm



**BZ-61550** Nadel-Papillotom, 10 mm,  
*Needle papillotomes, 10 mm,* 1,8 mm  
2300 mm



**BZ-61555** Nadel-Vorschneide-Papillotom, 30 mm,  
*Needle precut papillotomes, 30 mm,* 1,8 mm  
2300 mm

BZ



## KATALOGE | CATALOGUES



**CT-40000**

MIS Katalog, komplett  
*Catalogue MIS complete*



**CT-40001**

Augenchirurgie Katalog  
*Catalogue Ophthalmic*



**CT-40004**

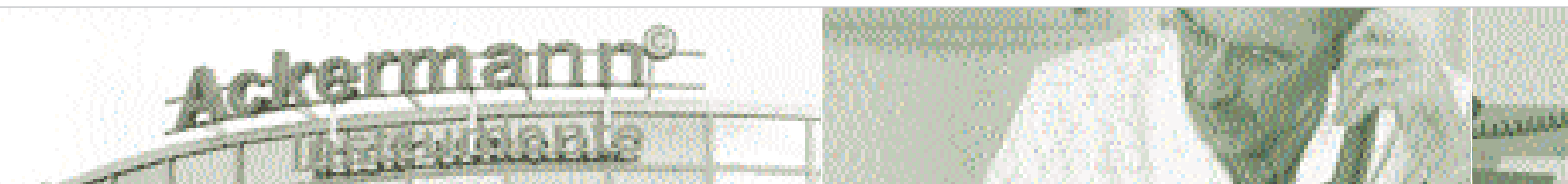
MIS Katalog, komplett auf interaktiver CD-ROM  
*Catalogue MIS complete on interactive CD ROM*



**99-9997**

Lap-Display, Präsentationsmappe  
*Lap-display for display of laparoscopic instruments*





Cleaning

Sterilization

# CLEANING AND STERILIZATION

## OBSERVE UNIVERSAL PRECAUTIONS DURING CLEANING!!!

**NOTE:** Always clean instruments as soon as possible after clinical use. Check for possible damage to instruments during the process. If damage is apparent, call your distributor or ACKERMANN INSTRUMENTE for repair service.

- 1) During the clinical procedure, place instruments that are not being used under a damp, sterile drape or submerged in tub of sterile water to prevent debris from hardening.
- 2) Immediately upon completion of clinical use, immerse instrumentation in a tub of Ackermann Enzymatic Presoak solution (1oz concentrate per gallon of deionized water) for 15 minutes or until final cleaning is performed. This procedure will facilitate a fast and effective bio-load / bio-burden reduction (**Note:** disassemble instrumentation and / or open jaws where applicable)  
**WARNING:** Do not bleach or salt solution on ACKERMANN INSTRUMENTE instrumentation.
- 3) With the instrument tips held downward and within the tub solution, flush the shafts internally. Infuse ACKERMANN INSTRUMENTE Enzymatic Solution into the Flush / Luer Port with a 10 cc male syringe. Repeat infusion until solution is clear and free of visible bio-burden.
- 4) Clean the jaws, linkages und hinges of the instruments with a small nylon brush. Do not use scouring (metallic) materials. Clean the rest of the instruments with a damp sponge.
- 5) Reflush and immerse the instruments in clean, preferably deionized (DI), water.
- 6) Visually inspect the instruments to confirm cleanliness.
- 7) Infuse air through the internal shaft to flush out remaining water.
- 8) Apply medical grade lubricant between all moving parts to ensure functionality of instruments prior to sterilization, i.e. hinge assembly, rotation knobs, etc.
- 9) Check instrument functionality, i.e. actuation (lever action), knob rotation, ratchet mechanism, stopcocks, pistons, etc.
- 10) Proceed with sterilization.

## TABLE FOR RECOMMENDED STERILIZATION PARAMETERS

Sterilization method	Conditions	Recommended Duration
Gravity Displacement Steam	134° C (270° F)	20 minutes (validated 1/2 cycle of 10 Min.)
Gravity Flash Steam (unwrapped instruments, please observe protocols)	134° C (270° F)	3 minutes (minimum exposure time)
ETO (Ethylene Oxide)	Temp. 54° C, 60% rel. Feuchtigk.   Humidity Vacuum: 21 Hg; actual pressure: 11 psig Conc: 50 +/- 50 mg/L, Preconditioning: 1hr. Aeration: 12 hrs. 55° C. Wrapping: Double wrapped in muslin.	Gas exposure 2 hrs. (validated 1/2 cycle of 1 hr.)

## IMPORTANT INFORMATION

### READ ALL INFORMATION CAREFULLY PRIOR TO USE.

#### Warning:

- 1) Inspect this product thoroughly upon receipt for shipping damages.
- 2) Do NOT use any ACKERMANN INSTRUMENTE product if it does not perform satisfactorily in a preoperational test.
- 3) This information is not designed to be an instructional guide on how to perform any specific operation. Consult medical literature regarding techniques, complications and hazards prior to attempting any surgical technique.
- 4) Handle all instrumentation with care to prevent damage and maintain functionality.
- 5) ACKERMANN INSTRUMENTE products should only be handled by qualified personnel familiar with their operation, assembly and disassembly (where applicable).
- 6) For ESD (electrosurgical devices), examine prior to each clinical usage for:
  - a) Loose or damaged monopolar post
  - b) Cracks in insulation
  - c) Loose or damaged electrode

**(Note:** If any above described condition exists, do not use device).

Plugs, adapters or electrodes (where applicable) should only be used where they are designed to fit properly. If available, perform a continuity check on the patient return pad and cord by the generator return pad monitoring system. As with any device, immediately discontinue usage if unusual operating characteristics develop or are observed during procedure.

#### WARRANTY POLICY

General Instrument & Trocar Products:  
ACKERMANN INSTRUMENTE hand-held instruments and trocar products are warranted to be free from defects in material and workmanship for the life of the product.

#### Endoscopes:

ACKERMANN INSTRUMENTE warrants, for a period of six months from date of shipment to the buyer, that all endoscopes will be free from defects in material and workmanship.

Any misuse, physical and/or chemical abuse, or modification of any ACKERMANN INSTRUMENTE product shall render the warranty null and void. ACKERMANN INSTRUMENTE reserves the right, at its option, to repair or replace any goods that are found to be defective. ACKERMANN INSTRUMENTE has the discretion as to what constitutes warranted defects.

#### For further information, contact:

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Eisenbahnstraße 65 - 67, 78604 Rietheim-Weilheim

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Fax: ++49 (0) 74 61 / 9 66 17-70

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