



OPHTALMO

**BÜRKI**

PASSION FOR THE BEST.

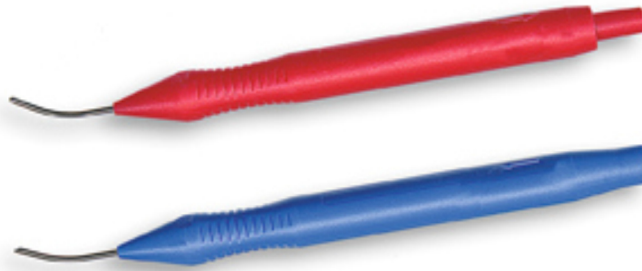
*mikrochirurgische Instrumente in Schweizer Qualität*



I/A Handpieces  
Bürki

THIS IS WHAT THE FUTURE LOOKS LIKE

## Bimanual System Disposable Irrigation Aspiration 20G, 21G



### **BSD 500**

Bimanual System Disposable **21G** consisting of:  
1 Irrigation Handpiece with curved cannula, open end flushing 45° tip  
1 Aspiration Handpiece with curved cannula, Asp. Port ø 0.35 mm rough tip



### **BSD 510**

Bimanual System Disposable **21G** consisting of:  
1 Irrigation Handpiece with curved cannula, dual side ports ø 0.45 mm  
1 Aspiration Handpiece with curved cannula, Asp. Port ø 0.35 mm rough tip



### **BSD 515**

Bimanual System Disposable **21G** consisting of:  
1 Irrigation Handpiece with curved cannula, dual side ports ø 0.45 mm  
1 Aspiration Handpiece with curved cannula, Asp. Port ø 0.35 mm smooth tip



### **BSD 560**

Bimanual System Disposable **20G** consisting of:  
1 Irrigation Handpiece with curved cannula, dual side ports ø 0.65 mm  
1 Aspiration Handpiece with curved cannula, Asp. Port ø 0.35 mm rough tip



### **BSD 565**

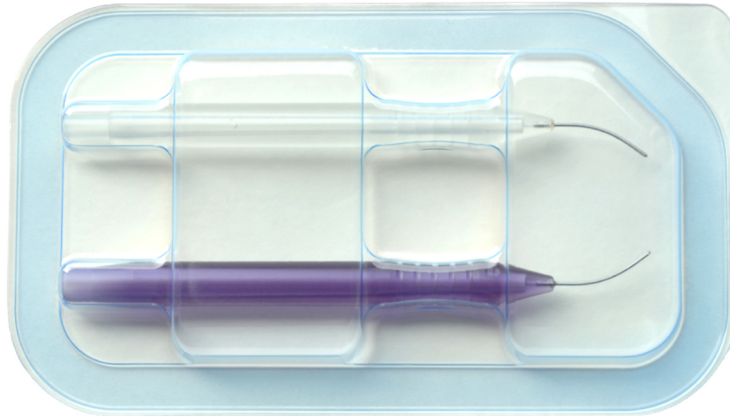
Bimanual System Disposable **20G** consisting of:  
1 Irrigation Handpiece with curved cannula, dual side ports ø 0.65 mm  
1 Aspiration Handpiece with curved cannula, Asp. Port ø 0.35 mm smooth tip

**Product Features:**

	<b>BSD 500</b>	<b>BSD 510</b>	<b>BSD 515</b>	<b>BSD 560</b>	<b>BSD 565</b>
Single use / no risk of cross contamination	●	●	●	●	●
Lightweight, colour-coded Handpieces	●	●	●	●	●
Standard male/female Luer connector	●	●	●	●	●
Compatible with your Phaco or I/A System	●	●	●	●	●
Aspiration port ø 0.35 mm, roughened tip	●	●		●	
Aspiration port ø 0.35 mm, smooth tip			●		●
Aspiration port ø 0.30 mm, roughened tip					
Aspiration port ø 0.30 mm, smooth tip					
Irrigation front flushing 45°, inner lumen 0.6 mm	●				
Irrigation dual side ports ø 0.45 mm		●	●		
Irrigation dual side ports ø 0.65 mm				●	●
Smooth bullet-shaped tip		●	●	●	●



## Bimanual System Disposable Irrigation Aspiration 22G



### Smaller incisions without compromising flow characteristics

#### New features of Bürki disposable bimanual 22G I-/A-set:

- 22G irrigation and aspiration cannulas
- purple irrigation handle
- transparent aspiration handle
- tested flow characteristics similar to Bürki 21G disposable bimanual



#### **BSD 540**

Bimanual System Disposable **22G** consisting of:

1 Irrigation Handpiece, with curved cannula and dual side ports

ø 0.45 mm

1 Aspiration Handpiece with curved cannula and asp. port ø 0.35 mm, rough tip



#### **BSD 541**

Bimanual System Disposable **22G** consisting of:

1 Irrigation Handpiece, with curved cannula and dual side ports

ø 0.45 mm

1 Aspiration Handpiece with curved cannula and asp. port ø 0.35 mm, smooth tip



#### **BSD 542**

Bimanual System Disposable **22G** consisting of:

1 Irrigation Handpiece, with curved cannula and open end flushing 45° polished

1 Aspiration Handpiece with curved cannula and asp. port ø 0.35 mm, rough tip

**Detailed product Features:**

	BSD 540	BSD 541	BSD 542
Single use / no risk of cross contamination	●	●	●
Lightweight, colour-coded handpieces	●	●	●
Standard male/female Luer connector	●	●	●
Compatible with your Phaco or I/A System	●	●	●
Aspiration port 0.35 mm, roughened tip	●		●
Aspiration port 0.35 mm, smooth tip		●	
Irrigation front flushing 45°, inner lumen 0.6 mm			●
Irrigation dual side ports 0.45 mm	●	●	
Smooth bullet-shaped tip		●	

**Summary test results**

<b>22G Inf-Cannula BL 50-640-P01 (prototype): „Bürki“</b>	<b>23G Inf-Cannula: „Competitor“</b>	<b>21G Inf- Cannula: „Bürki“</b>
Tube-ID: ø0.60	Tube-ID: ø0.52	Tube-ID: ø0.60
Tube-Cross section: <b>0.2827 mm<sup>2</sup></b>	Tube-Cross section: <b>0.2124 mm<sup>2</sup></b>	Tube-Cross section: <b>0.2827 mm<sup>2</sup></b>
Inf-notch: open end	Inf- notch: open end	Inf- notch: open end
Inf-Cross section: <b>0.2827 mm<sup>2</sup></b>	Inf-Cross section: <b>0.2124 mm<sup>2</sup></b>	Inf-Cross section: <b>0.2827 mm<sup>2</sup></b>
<b>Results</b>		
<b>Test 04 from 23.03.2015</b>	<b>Test 01 from 17.09.2014</b>	<b>Test 04 from 23.03.2015</b>
<b>22G Inf-Cannula BL 50-640-P01 (prototype): „Bürki“</b>	<b>23G Inf- Cannula „Competitor“</b>	<b>21G Inf- Cannula: „Bürki“</b>
1. Measuring : <b>30.5 ml **</b>	1. Measuring : 22.0 ml	1. Measuring : <b>30.5 ml **</b>
2. Measuring : 30.5 ml	2. Measuring : <b>23.0 ml *</b>	2. Measuring : 30.5 ml
3. Measuring : 30.0 ml	3. Measuring : 22.5 ml	3. Measuring : 30.0 ml
4. Measuring : 30.5 ml	4. Measuring : 22.5 ml	4. Measuring : 30.5 ml
5. Measuring : 30.5 ml	5. Measuring : 22.5 ml	5. Measuring : 30.5 ml

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## Coaxial Disposable Irrigation Aspiration System 20G, 21G, 22G



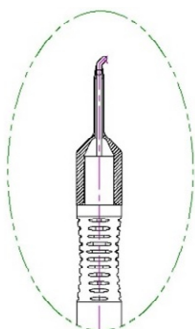
### Product Features:

- Coaxial System Disposable 20G & 22G, 21G optional
- Lightweight irrigation / aspiration Handpiece
- Prolonged sleeve (plus 1.5mm)
- all G: 45° tip rough or smooth-polished
- 20G: 65° tip rough or smooth-polished
- Compatible with your existing Phaco or I/A System
- Swiss Design / Swiss Made

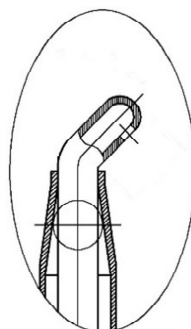
### Details:



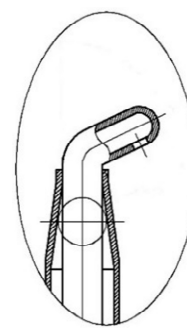
prolonged tip



45° tip



65° tip



**CX2045-P**

Coaxial System Disposable 20G  
Asp. port 0.35mm, angled 45°, POLISHED

**CX2065-P**

Coaxial System Disposable 20G  
Asp. port 0.35mm, angled 65°, POLISHED

**CX2145-P**

Coaxial System Disposable 21G  
Asp. port 0.35mm, angled 45°, POLISHED

**CX2245-P**

Coaxial System Disposable 22G  
Asp. port 0.35mm, angled 45°, POLISHED

**CX2045-R**

Coaxial System Disposable 20G  
Asp. Port 0.35mm, angled 45°, ROUGH

**CX2065-R**

Coaxial System Disposable 20G  
Asp. port 0.35mm, angled 65°, ROUGH

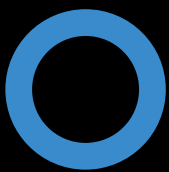
**CX2145-R**

Coaxial System Disposable 21G  
Asp. port 0.35mm, angled 45°, ROUGH

**CX2245-R**

Coaxial System Disposable 22G  
Asp. port 0.35mm, angled 45°, ROUGH





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THIS IS WHAT THE FUTURE LOOKS LIKE

- SURGICAL
- CONSUMABLES
- MEDICAL DEVICE