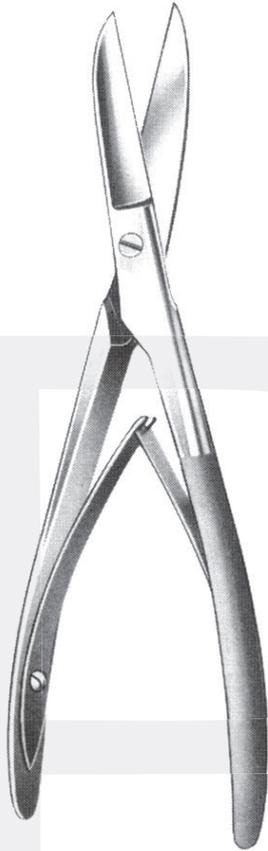


**Thorax- und Lungeninstrumente**  
Thorax and Lung Instruments

21





23,0 cm **21-100-23**



22,0 cm **21-101-22**



**Gluck**  
22,0 cm **21-103-22**



**Lebsche**  
24,0 cm 21-109-24



**Sauerbruch**  
24,0 cm 21-110-24  
27,0 cm 21-110-27



**Bethune**  
34,0 cm 21-111-34



**Sauerbruch-Frey**  
34,0 cm 21-112-37



**Brunner**  
linke Hand/left hand  
32,0 cm 21-115-32

**Brunner**  
rechte Hand/right hand  
32,0 cm 21-113-32



21-119-33

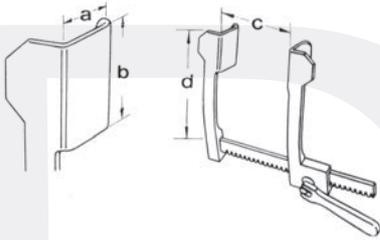


**Giertz-Stille**  
25,0 cm 21-117-27

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Aluminium**



**Cooley**

		a	b	c	d
<b>21-201-00</b>	mm	12	16	85	55
<b>21-202-00</b>	mm	15	30	115	80
<b>21-203-00</b>	mm	20	45	140	110



**Cooley**

		a	b	c	d
<b>21-204-00</b>	mm	30	50	185	145



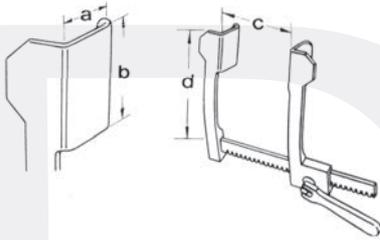
**Finocchetto**

		a	b	c	d
<b>21-205-00</b>	mm	12	15	70	55
<b>21-206-00</b>	mm	30	30	95	80

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Aluminium**



**Finocchetto**

		a	b	c	d
<b>21-207-00</b>	mm	30	45	140	110
<b>21-208-00</b>	mm	42	62	170	140
<b>21-209-00</b>	mm	73	65	170	140



**Finocchetto**

		a	b	c	d
<b>21-210-00</b>	mm	10	15	120	105



**Castaneda**

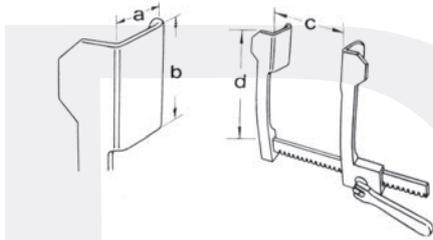
		a	b	c	d
<b>21-211-00</b>	mm	16	30	65	55
<b>21-212-00</b>	mm	12	45	72	80
<b>21-213-00</b>	mm	15	60	100	125

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

Aluminium

**Größe der Valve**  
blade size

**Ausladung**  
total spread



Morse

		a	b	c	d
21-214-00	mm	20	28	210	155

Morse

		a	b	c	d
21-214-00	mm	20	20	155	120

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Aluminium**

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Burford**  
Valven/Paar  
pair of blades

		a	b
<b>21-222-01</b>	mm	30	42
<b>21-222-02</b>	mm	41	42



**Burford**  
Valven/Paar  
pair of blades

		a	b
<b>21-223-03</b>	mm	45	62
<b>21-223-04</b>	mm	65	62

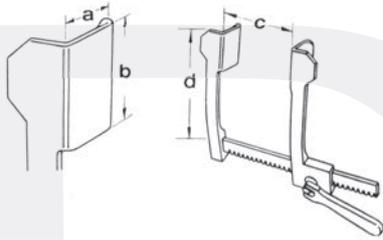
**Burford**  
Valven/Paar  
pair of blades

		1. Paar 1. Pair		2. Paar 2. Pair		c	d
		a1	b1	a2	b2		
<b>21-222-00</b>	mm	30	42	41	42	130	117
<b>21-223-00</b>	mm	45	62	65	62	165	200
<b>21-224-00</b>	mm	45	62	65	62	250	200
<b>21-225-00</b>	mm	45	62	65	62	290	200
<b>21-227-00</b>	mm	40	67	80	67	220	220

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Tuffier**

		a	b	c	d
21-231-00	mm	42	45	175	110



**Haight**

		a	b	c	d
21-233-00	mm	30	30	120	90

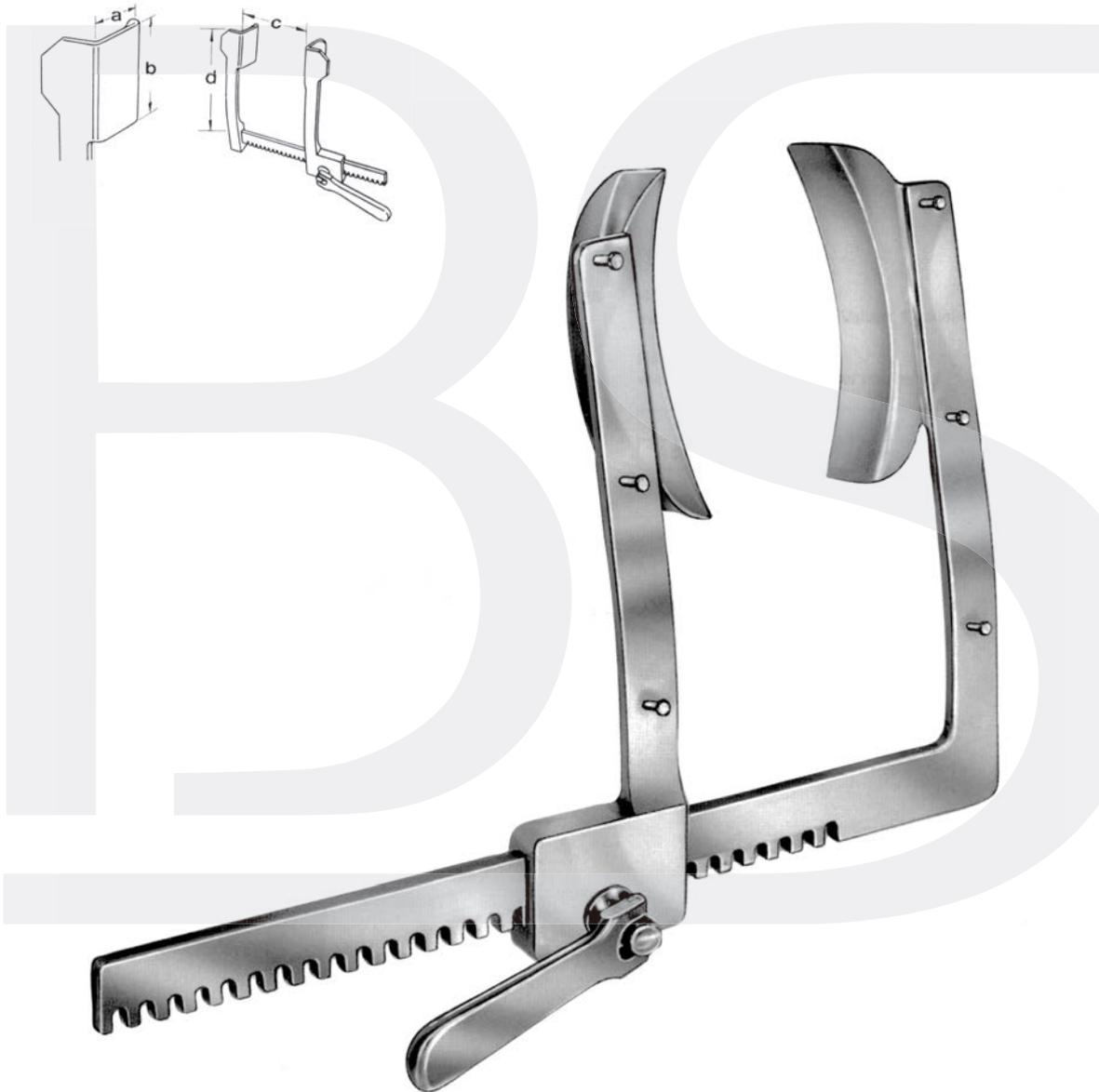
# Rippensperrer Rip Retractor

## Abmessung Valven und Sperrer

Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



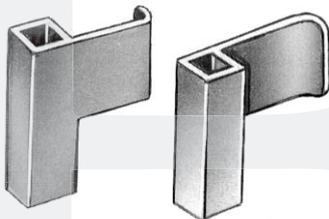
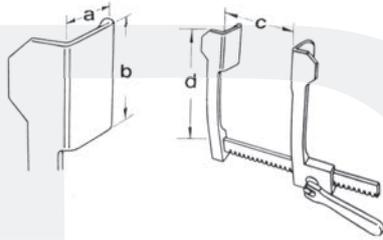
**Chevalier**

	a	b	c	d	
<b>21-234-00</b>	mm	27	100	190	185

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

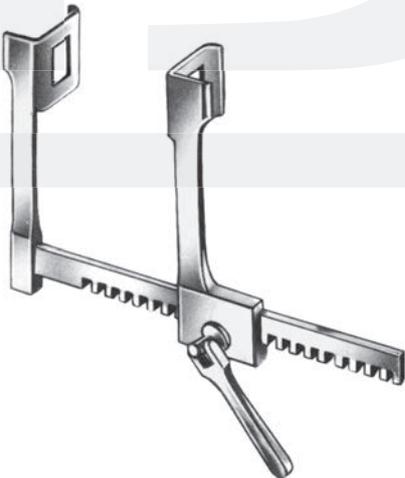
**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Struck**  
**Valven/Pair**  
pair of blades

		a1	b1
21-235-01	mm	10	10
21-235-02	mm	10	16
21-235-03	mm	10	20
21-235-04	mm	15	20
21-235-05	mm	20	20



**mit 2 Paar Valven/with two pairs of blades**

		1. Paar 1. Pair	2. Paar 2. Pair	a	b	c	d
21-237-00	mm			12	15	70	55



**Struck**  
**mit 2 Paar Valven/with two pairs of blades**

		1. Paar 1. Pair	2. Paar 2. Pair	a1	b1	a2	b2	c	d
21-235-00	mm			15	20	20	20	70	55



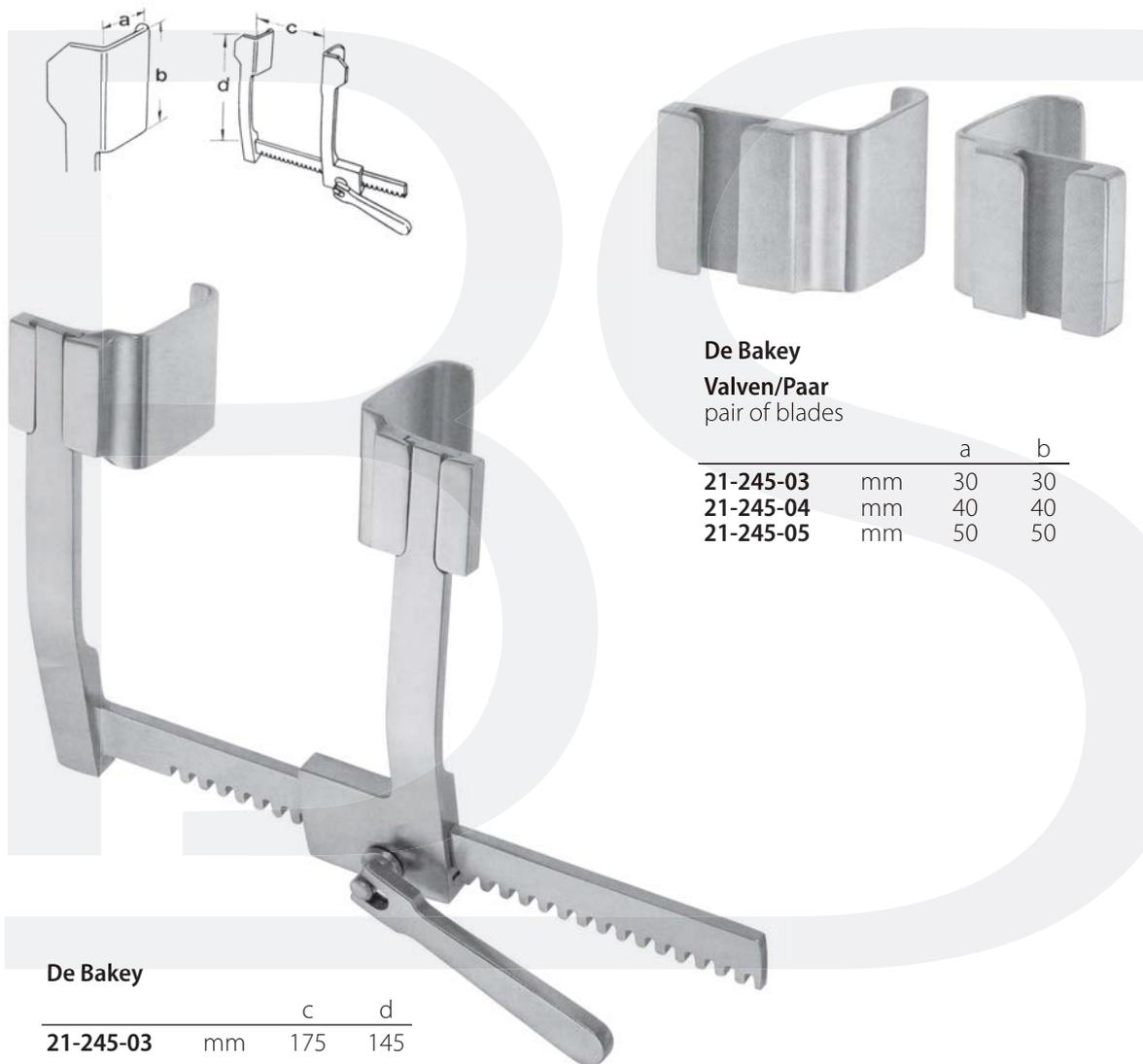
**Finocchetto**

		a	b	c	d
21-240-00	mm	30	45	140	110
21-241-00	mm	42	62	185	140
21-243-00	mm	73	65	185	140

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**De Baky**  
**Valven/Pair**  
pair of blades

		a	b
<b>21-245-03</b>	mm	30	30
<b>21-245-04</b>	mm	40	40
<b>21-245-05</b>	mm	50	50

**De Baky**

		c	d
<b>21-245-03</b>	mm	175	145

**komplett/complete**  
**bestehend aus/consisting of:**

**21-245-01 Rippensperrer, allein**  
Rip Retractor, only

**21-245-03 Paar/pair**

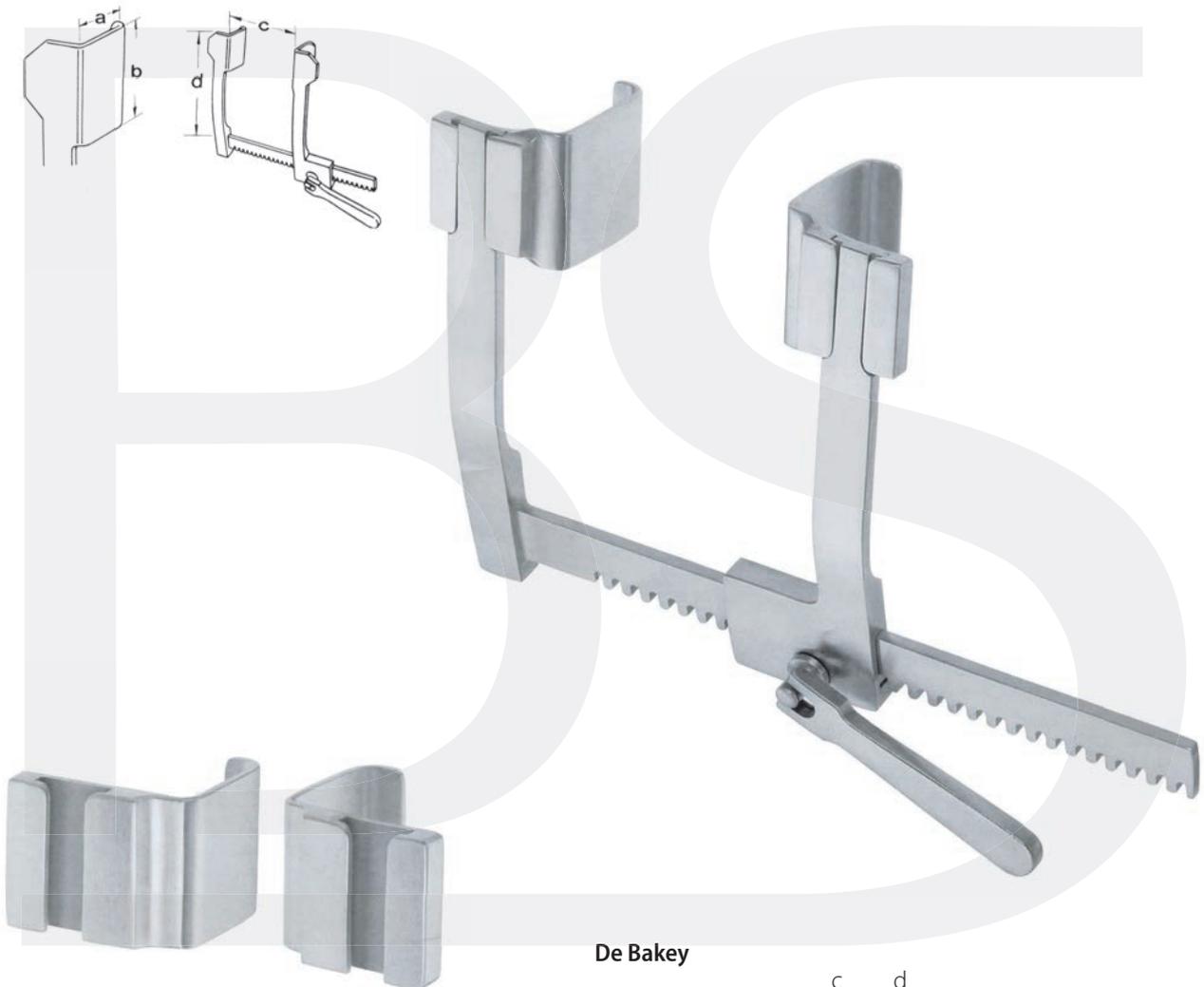
**21-245-04 Paar/pair**

**21-245-05 Paar/pair**

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**De Bakey**  
**Valven/Paar**  
pair of blades

		a	b
21-246-02	mm	55	60
21-246-03	mm	60	60
21-246-04	mm	50	80
21-246-05	mm	40	100
21-246-06	mm	80	60

**De Bakey**

		c	d
21-246-00	mm	200	185

**komplett/complete**

**bestehend aus/consisting of:**

**21-246-01 Rippensperrer, allein**  
Rip Retractor, only

**21-246-02 Paar/pair**

**21-246-03 Paar/pair**

**21-246-04 Paar/pair**

**21-246-05 Paar/pair**

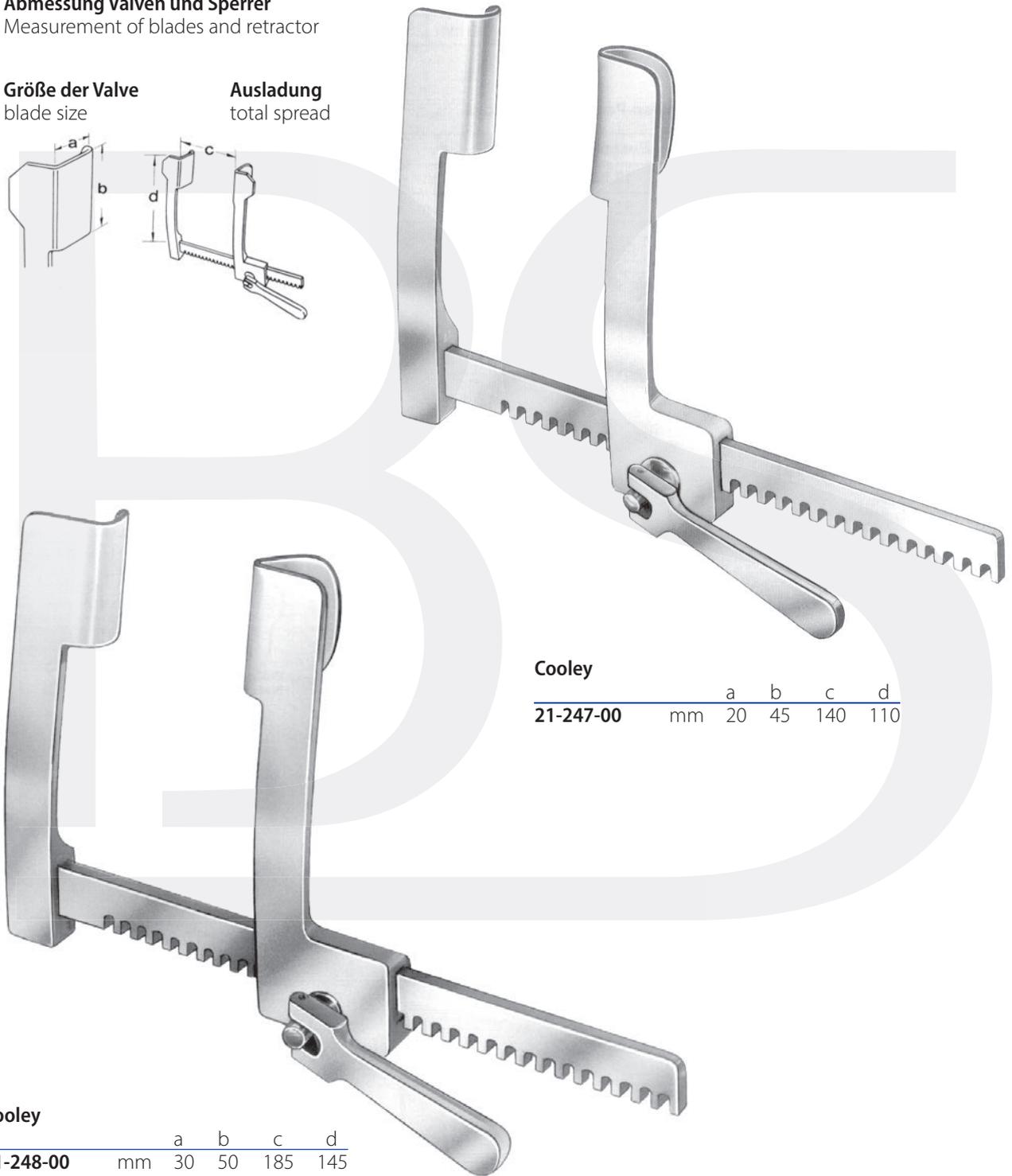
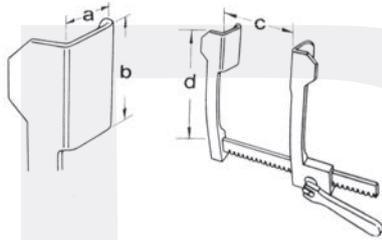
**21-246-06 Paar/pair**

**Rippensperrer**  
Rip Retractor

**Abmessung Valven und Sperrer**  
Measurement of blades and retractor

**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Cooley**

	a	b	c	d
21-247-00	mm 20	45	140	110

**Cooley**

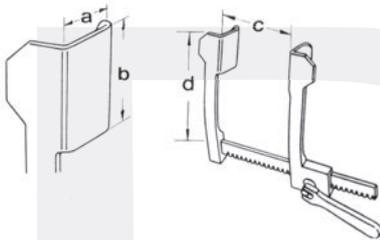
	a	b	c	d
21-248-00	mm 30	50	185	145

**Abmessung Valven und Sperrer**

Measurement of blades and retractor

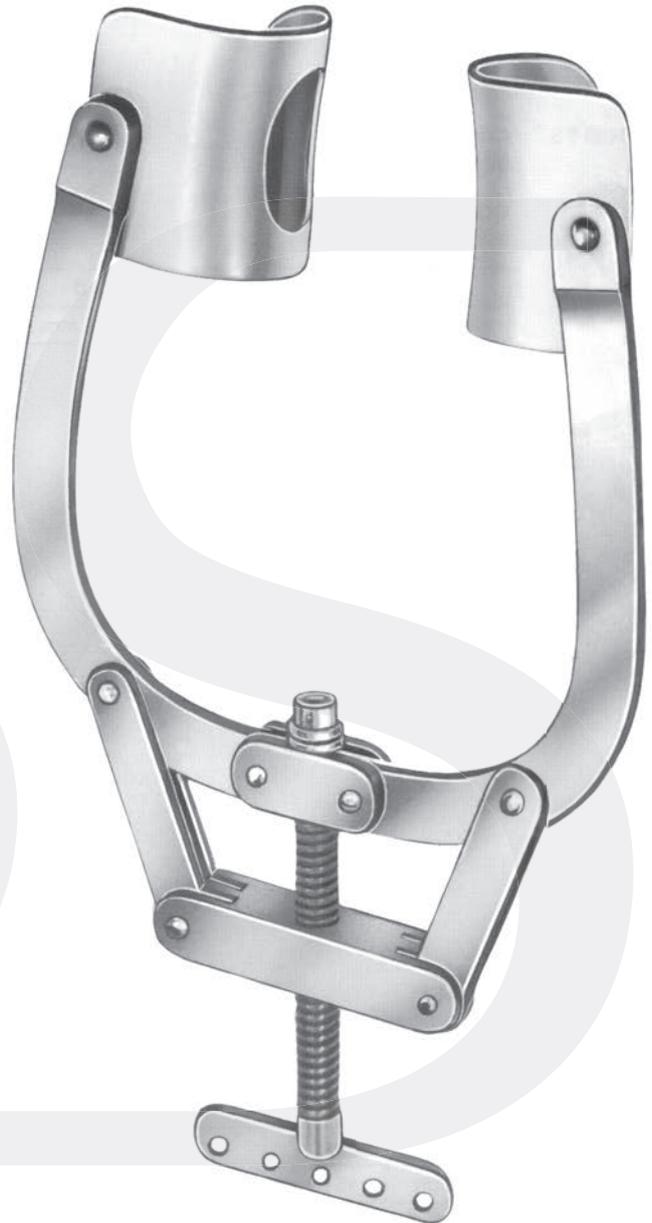
**Größe der Valve**  
blade size

**Ausladung**  
total spread



**Mercedes**  
**Valven/Paar**  
pair of blades

		a	b
<b>21-251-02</b>	mm	45	68
<b>21-251-03</b>	mm	78	78



**Mercedes**

		c	d
<b>21-251-00</b>	mm	285	185

**komplett/complete**

**bestehend aus/consisting of:**

**21-251-01 Rippensperrer, allein**  
Rip Retractor, only

**21-251-02 Paar/pair**

**21-251-03 Paar/pair**



**Sellers**  
20,0 cm 21-261-19

**kurze Klauen**  
short claws



**Baby-Bailey**  
15,0 cm 21-262-14

**lange Klauen**  
lang claws



**Bailey**  
16,5 cm 21-263-16



**Bailey-Gibbon**  
16,5 cm 21-264-16

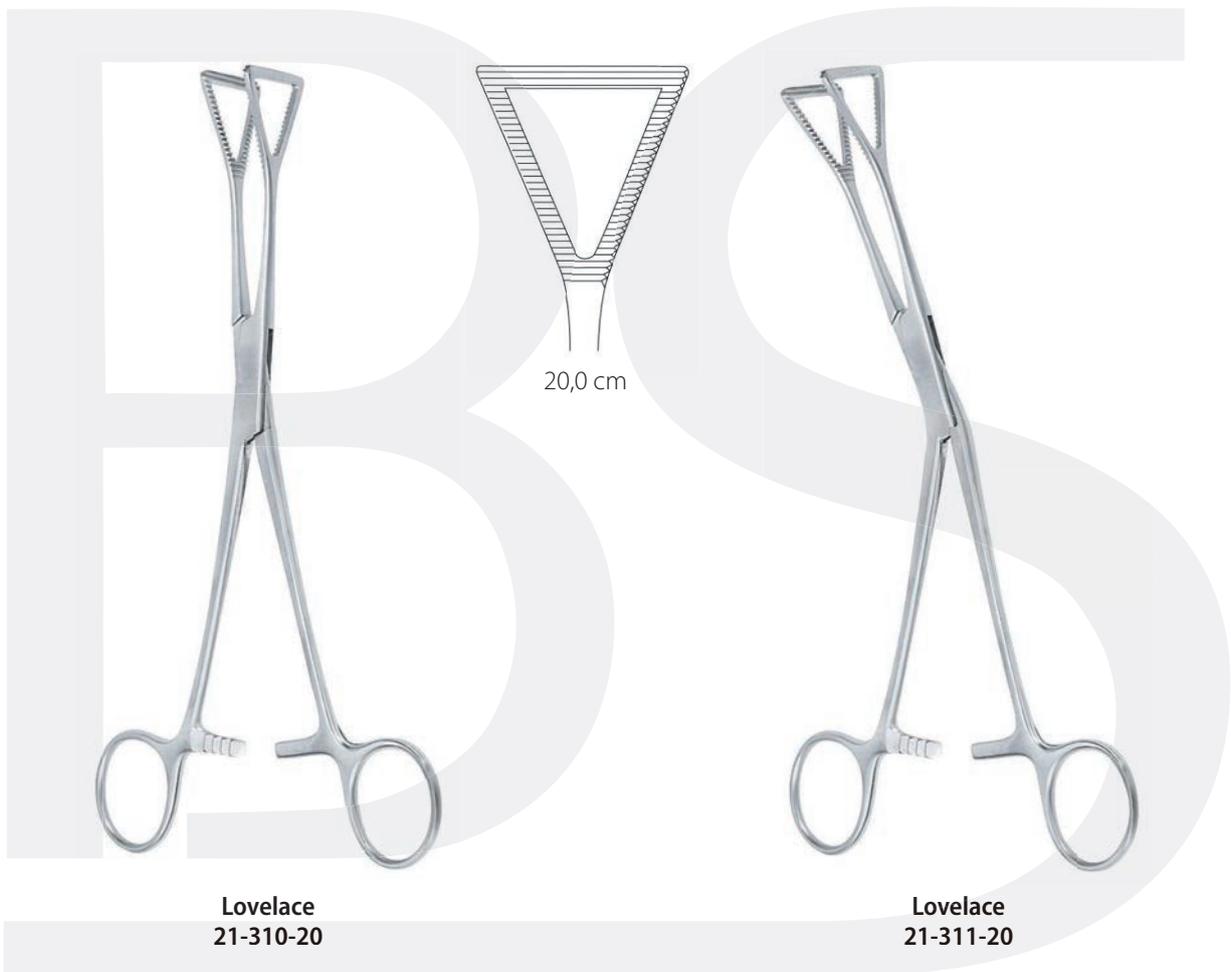


**Allison**

40 mm/25,5 cm **21-301-25**  
50 mm/30,0 cm **21-301-30**  
54 mm/32,0 cm **21-301-32**

**Spatel/Spatula**

135 mm/30,0 cm **21-302-30**



**Lovelace**  
21-310-20

**Lovelace**  
21-311-20



**Price-Thomas**  
22,0 cm 21-313-22



**Zähne links**  
teeth left  
22,0 cm 21-315-22



**Zähne rechts**  
teeth right  
22,0 cm 21-317-22



**Semb**



25,0 cm 21-325-23



25,0 cm 21-327-23

BS