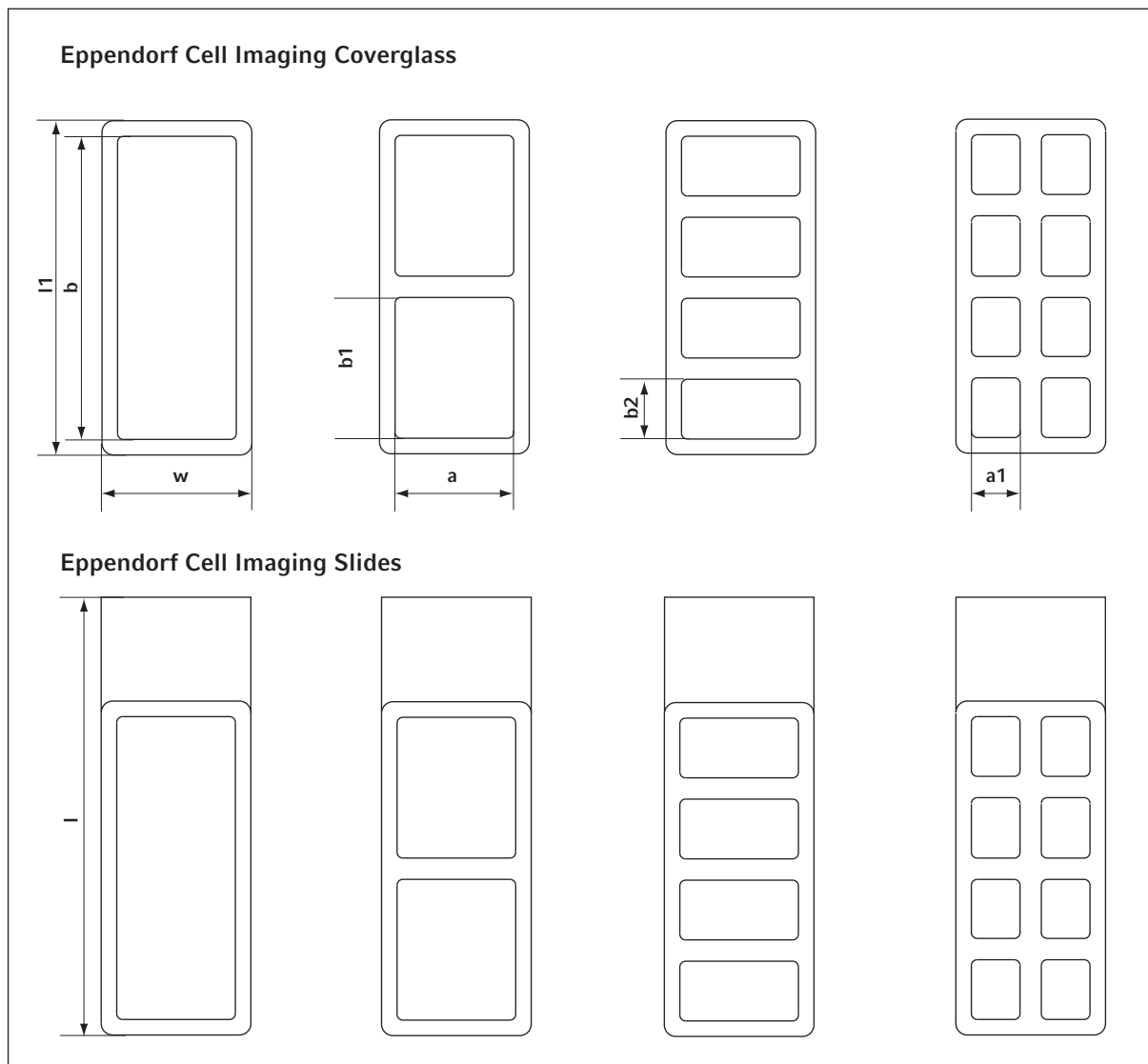


Technical Data Sheet
 Eppendorf Cell Imaging Slides and Coverglasses
 English (EN)



Dimensions Slides and Coverglasses [mm]

1-well

outside length (l1)	outside width (w)	inner length (b)	
58.0	26.0	52.6	

2-well

inner length (b1)	inner with (a)	inner length (b2)	inner with (a1)
24.5	20.6	10.4	8.5

4-well

8-well

Dimensions Slides [mm]

length (l)	
76	

Technical Data Sheet

Eppendorf Cell Imaging Slides and Coverglasses

English (EN)

	1-well	2-well	4-well	8-well
Working volume	Recommended all seed of volume [mL]			
	2.4–3.0	1.3–1.8	0.7–1.0	0.4–0.6
Growth area	10.8 cm ²	5.0 cm ²	2.1 cm ²	0.9 cm ²
Weight				
Eppendorf Cell Imaging Slide	9.5 g	10 g	10.4 g	11.2 g
Eppendorf Cell Imaging Coverglass	5 g	5.4 g	6.1 g	6.9 g
Order number				
Eppendorf Cell Imaging Slide	0030 742.044	0030 742.052	0030 742.060	0030 742.079
Eppendorf Cell Imaging Coverglass	0030 742.001	0030 742.010	0030 742.028	0030 742.036

Description	Eppendorf Cell Imaging Slide	Eppendorf Cell Imaging Coverglass
Dimensions	26 mm × 76 mm × 12.4 mm (w×l×h)	26 mm × 58 mm × 11.5 mm (w×l×h)
Material	Glass bottom: soda lime glass, class 3	Glass bottom: borosilicate, hydrolytic class 1
Abbe coefficient	55–58	55
Refraction index	1.52	1.52
Color	Transparent	Transparent
Operating temperature	-20 °C to +50 °C	-20 °C to +50 °C
Centrifugability	—	—
Autoclavable	—	—
Shelf life	5 years	5 years
Packing unit	1 Slide/bag 16 Slides/case	1 Coverglass/bag 16 Coverglasses/case
Lot-specific certificates	Sterility: Sal 10 ⁻⁶ (according to ISO 11137-2:2013) Pyrogens: <0,001 EU/mL (according to Ph. Eur. 2.6.14) RNase: <10 ⁻⁹ Kunitz units DNase: <10 ⁻⁶ Kunitz units DNA: <2 pg	
Certificates of quality	Quality Assurance of surface properties. Products are non-cytotoxic according to DIN EN ISO 10993-5. Products are produced in a class 8 clean room (class 100,000) environment according to ISO 14644-1. Material suppliers of Eppendorf do not use or intentionally incorporate slip agents, biocides, plasticizers, bisphenol A or latex in the materials Eppendorf uses for the production of Eppendorf Cell Imaging Consumables.	
Eppendorf Quality Management	ISO 9001/13485/14001	

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