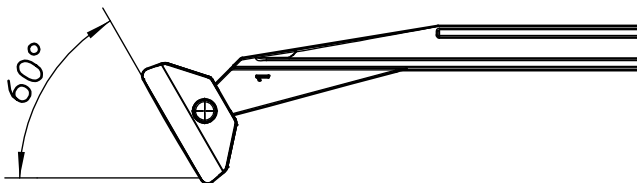
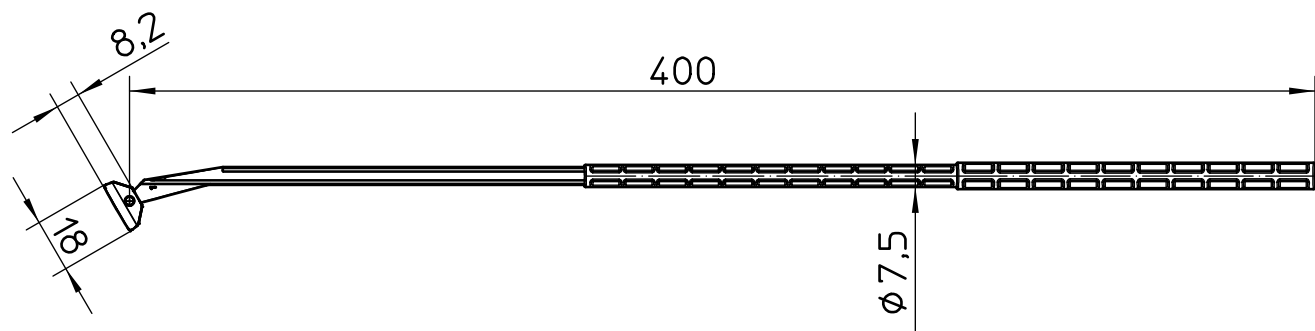
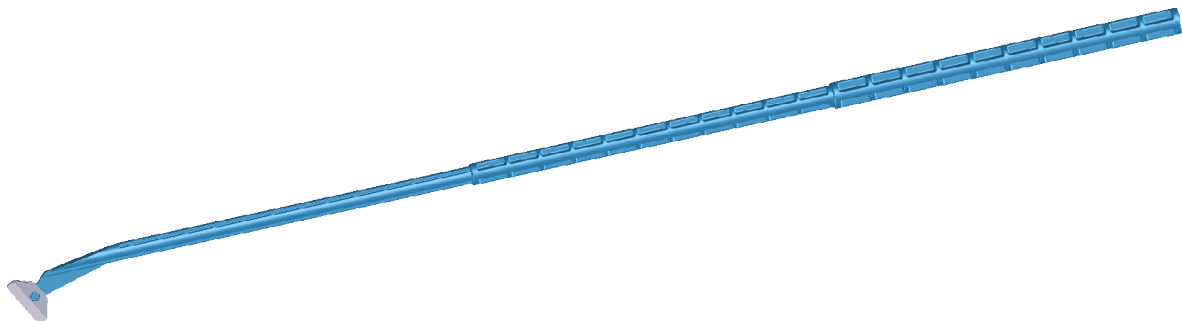



Valid for Item-No.: 541080



"All dimensions in mm"
Customer drawing subject to change without notice!

Uncontrolled Copy

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Revision 1	Date 2011/08/11	Date 2015/11/24	Date 2015/11/24	
Date 2011/08/11	Name forb	Name schwarzj	Name sonntag	

PDS No. 5410xx	PRODUCT DATA SHEET				Page 1 of 1	
Revision 04	Cell Scrapers				 greiner bio-one	
	Item-No. 5410xx					
Valid for Item-No.:	541070 (sterile)	541080 (sterile)				

1.	Description / Specification	
1.1	Description	Cell scraper, pivoted scraper blade, sterile 541070: short handle 541080: long handle
1.2	Dimensions	See Customer Drawing
1.3	Volume	-
1.4	Material / Resin	Handle: PS (Polystyrene), free of heavy metal Blade: HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	Handle: blue Blade: white
1.6	Sterilization	SAL 10 ⁻³
1.7	Quality Control	Raw Material-Control: physical testing Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	-
2.2	Temperature range	Handle: -20°C to +60°C Blade: -50°C to +100°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	-
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Box	100
3.3	Lot-No.	F YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality

4.	Other Information
4.1	Research use only. Not for diagnostics.

Data Sheet subject to change without notice!

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Revision 03	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 15.07.2013	Name S. Kaelberer	Name Dr. L. Breth	Name A. Schulz	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.