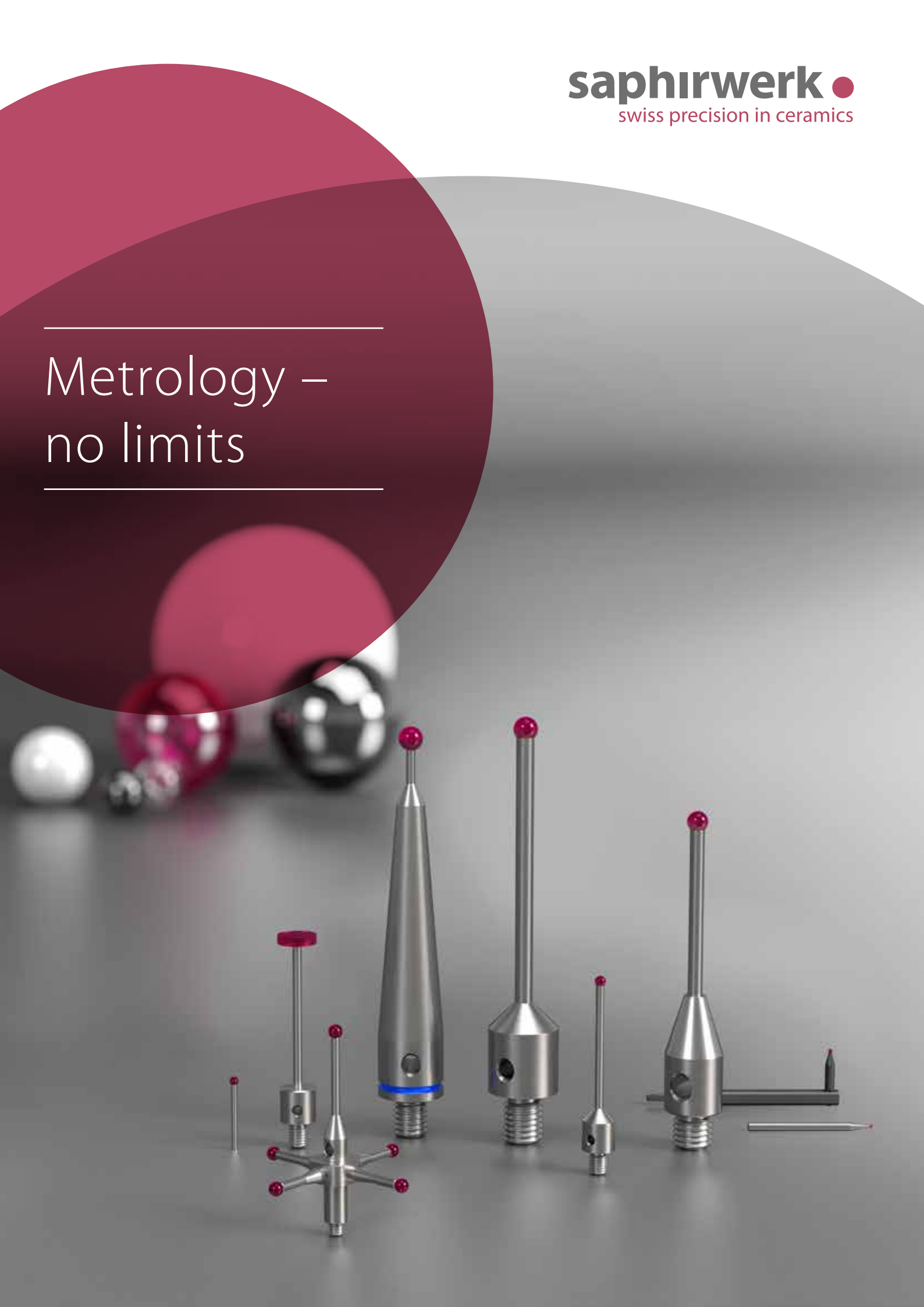
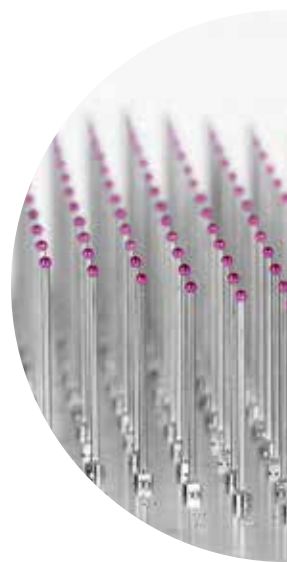
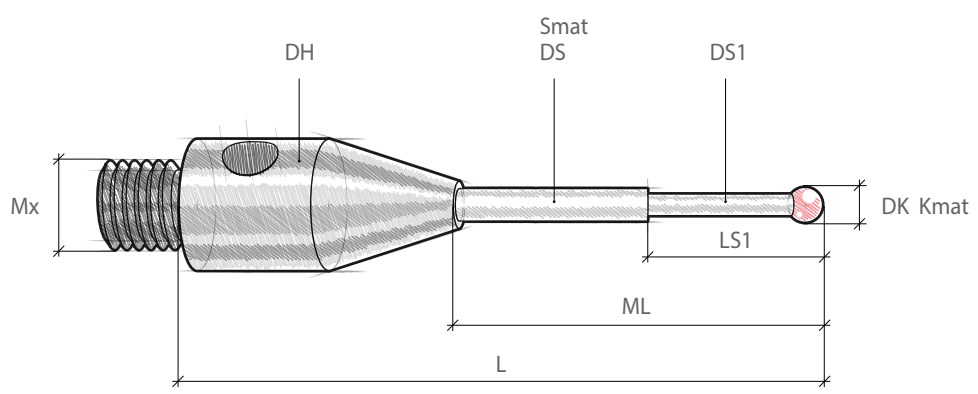

Metrology –
no limits



Materials and range

ball material Kmat	ruby	sapphire	zirconia	alumina	silicon nitride	carbide
styli element T elem	ball	disk	cylinder	spherical styl		
compatible Typ	Renishaw	Zeiss	Leitz			
ball diameter DK	0.2	0.3	0.5	0.8	1.0	
grade ball G	G3	G5	G10			
body diameter DH	5.0	6.0	11.0			
stem length ML	10	15	20	25		
stem material Smat	carbide	alumina	carbon fiber	steel	titane	
stem diameter DS	1.0	1.5	2.0	2.5		
stem form Sform	straight	stepped				
stepped diameter DS1	-	0.2	0.3			
stepped length LS1	0.0	1.3	1.3	1.8		
styli length L	20.0	21.0	22.0	24.0	25.0	26.0
thread size Mx	M2	M3	M4	M5		

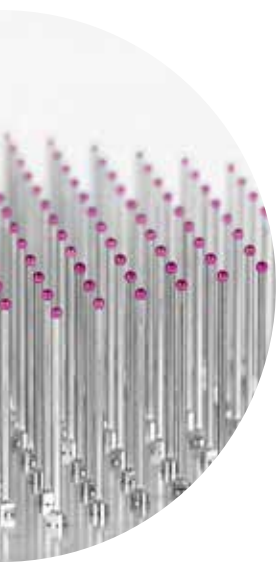


The world's largest manufacturers of measuring machines work with our products because our styli can handle even the most demanding measuring tasks. We offer them in hundreds of variants: from the smallest styli for watch parts to disc styli for rotor blades in wind turbines.

We manufacture the balls from technical ceramics: silicon nitride, ruby, zirconia and alumina. We use carbide, ceramic, carbon fibre, steel or aluminium for the shafts.

The standard range includes styli compatible with Renishaw, Zeiss and Leitz.

No task is too small for us: we produce the smallest styli with a ruby ball at only 0.12 mm in diameter. Even the corresponding carbide shaft has a diameter of just 0.08 mm.





SCS 073



ISO 9001



ISO 13485

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swiss precision in ceramics

Saphirwerk AG • Erlenstrasse 36 • CH-2555 Brügg
Phone +41 (0)32 374 25 85 • Fax +41 (0)32 374 25 99
info@saphirwerk.com • saphirwerk.com