

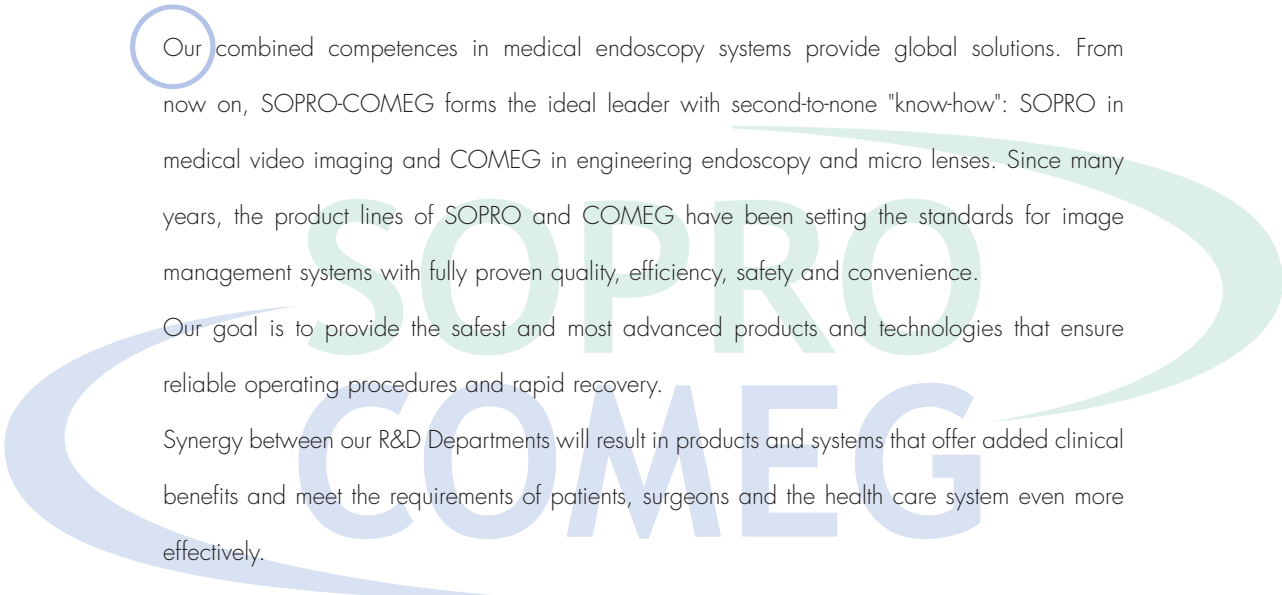


OUR TECHNOLOGY YOUR SKILL



ENT





Our combined competences in medical endoscopy systems provide global solutions. From now on, SOPRO-COMEG forms the ideal leader with second-to-none "know-how": SOPRO in medical video imaging and COMEG in engineering endoscopy and micro lenses. Since many years, the product lines of SOPRO and COMEG have been setting the standards for image management systems with fully proven quality, efficiency, safety and convenience.

Our goal is to provide the safest and most advanced products and technologies that ensure reliable operating procedures and rapid recovery.

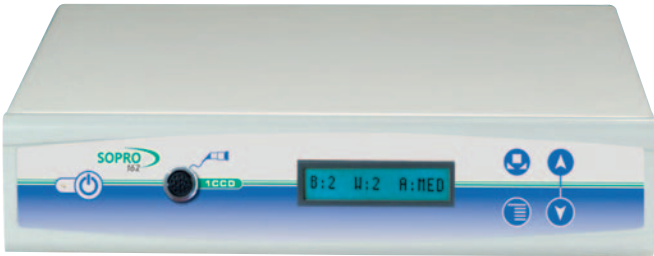
Synergy between our R&D Departments will result in products and systems that offer added clinical benefits and meet the requirements of patients, surgeons and the health care system even more effectively.

Engineers, mechanics, sales representatives... all our staff has one thing in common: their enthusiasm for hard work to serve our customers.

1	Equipmentpage 4
2	Sinuscopy page 6
3	Otoscopy page 8
4	laryngoscopy page 9
5	Accessories page 10
6	General Information page 11

1CCD camera

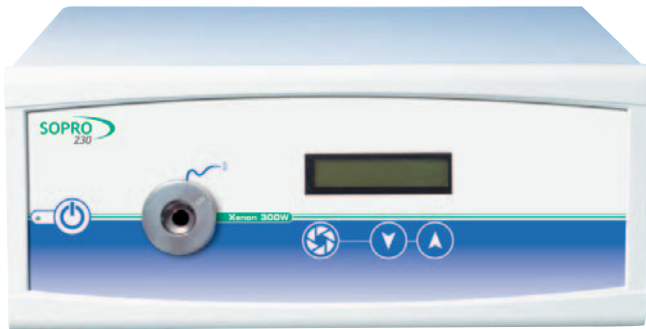
SOPRO 162



Art.-No.	Description
S-162-0004	1 CCD camera, PAL with USB2 option
S-162-0003	1 CCD camera, NTSC with USB2 option
S-067-0004	22mm Coupler

Xenon light sources

SOPRO 218



Art.-No.	Description
S-218-0007	180 Watts, EU Power Cord
S-218-0006	180 Watts, US Power Cord
700068 *	Light cable 1.80m, diam: 3.5mm

**Delivered without connector*

USB Key Archiving systems M-USB200 & M-USB100

M-USB-200 to capture full motion video & audio



Art.-No.	Description
700091	M-USB200

LCD surgical color display

BARCO MDSC-1119



Art.-No.	Description
700056	19"HD, 1.3 Mega pixel color LCD display

Medical cart

Medical cart

This compact medical cart offers maximal flexibility and optimizes your working time.

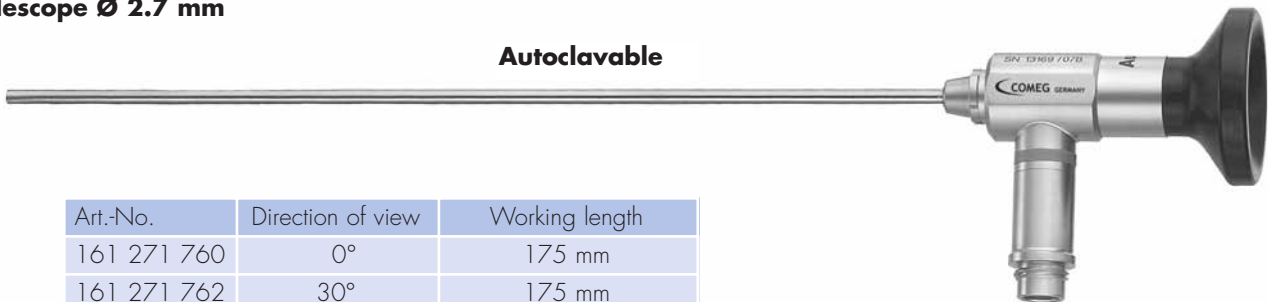


Art.-No.	Description
700079	Medical cart

Telescopes

Telescope Ø 2.7 mm

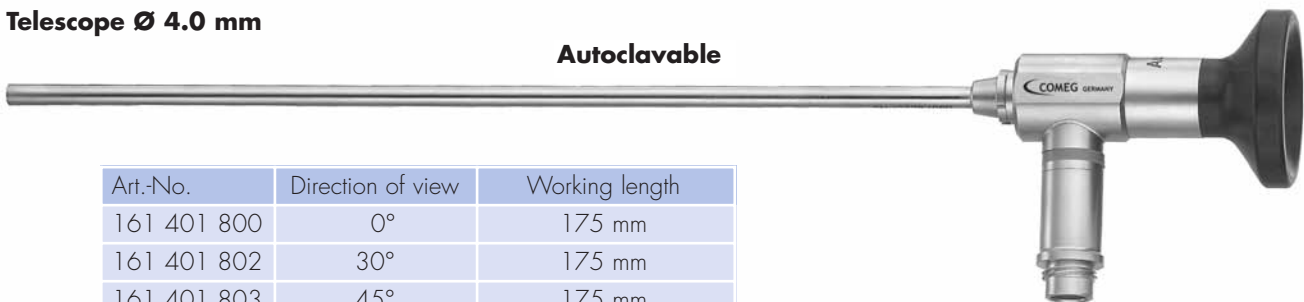
Autoclavable



Art.-No.	Direction of view	Working length
161 271 760	0°	175 mm
161 271 762	30°	175 mm
161 271 765	70°	175 mm
161 271 780	0° WA*	175 mm
161 271 782	30° WA*	175 mm
161 271 785	70° WA*	175 mm

Telescope Ø 4.0 mm

Autoclavable



Art.-No.	Direction of view	Working length
161 401 800	0°	175 mm
161 401 802	30°	175 mm
161 401 803	45°	175 mm
161 401 805	70°	175 mm
161 401 810	0° WA*	175 mm
161 401 812	30° WA*	175 mm
161 401 813	45° WA*	175 mm
161 401 815	70° WA*	175 mm

Handles

Handles round



Art.-No.	For telescopes Ø
191 270 000	2.7 mm
191 400 000	4.0 mm

Handles flat



Art.-No.	For telescopes Ø
191 270 001	2.7 mm
191 400 001	4.0 mm

* WA "Wide angle" telescopes provide a bigger field of view.

Suction-irrigation-handles



Suction-irrigation-handle only



Art.-No.
191 500 000

Adaptable tube



Art.-No.	For telescopes Art.-No.
191 270 100	161 271 760 / 161 271 762
191 400 100	161 401 800 / 161 401 802

Adaptable tube



Art.-No.	For telescopes Art.-No.
191 270 105	161 271 765
191 400 105	161 401 805

Telescopes

Telescopes

Autoclavable

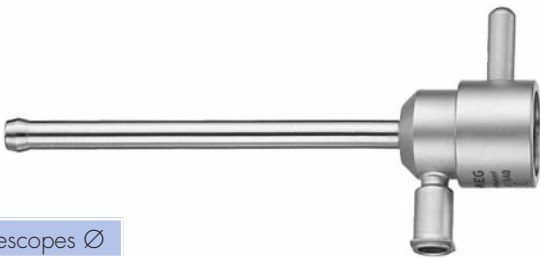


Art.-No.	Telescopes Ø	Direction of view	Working length
161 300 650	3.0 mm	0°	69 mm
161 400 650	4.0 mm	0°	69 mm

Sheath

Sheath

with LUER-lock connection



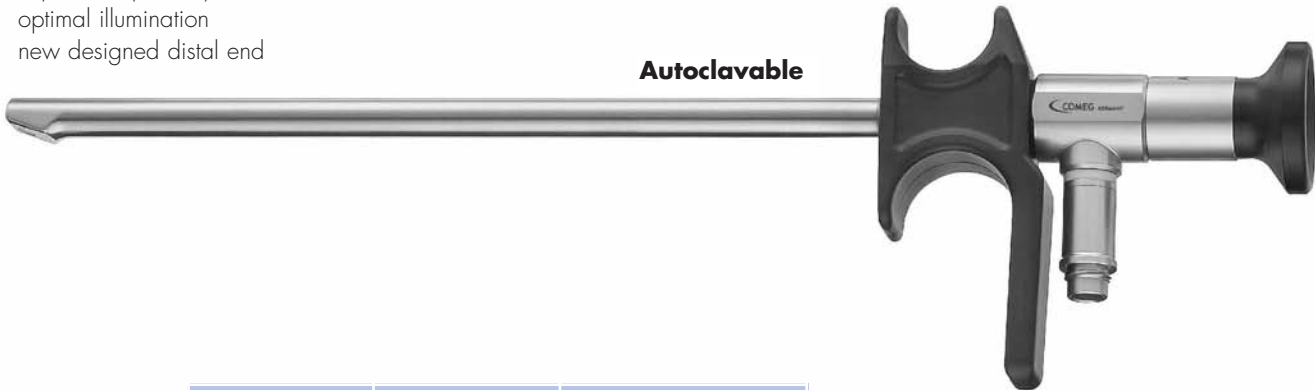
Art.-No.	For telescopes Ø
191 300 640	3.0 mm
191 400 640	4.0 mm

Telescopes

Telescope Ø 8.5 mm

made in stainless steel
improved optical system
optimal illumination
new designed distal end

Autoclavable

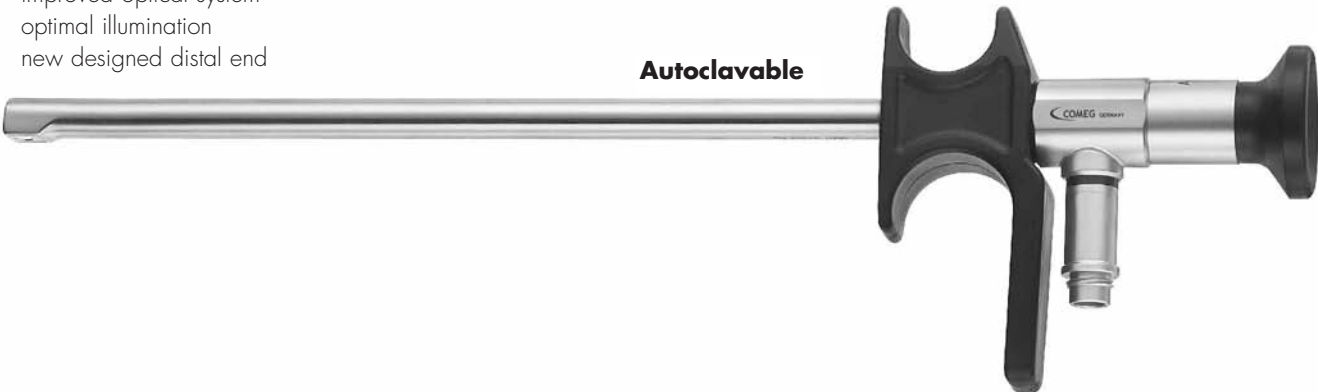


Art.No.	Direction of view	Working length
162 081 685	70°	185 mm

Telescope Ø 8.5 mm

made in stainless steel
improved optical system
optimal illumination
new designed distal end

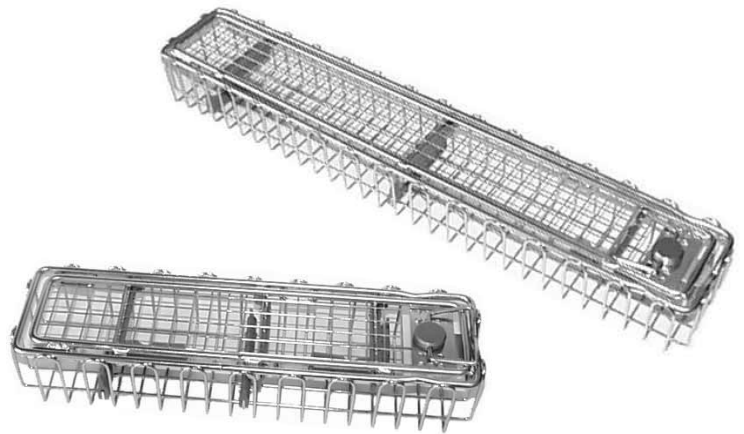
Autoclavable



Art.No.	Direction of view	Working length
162 081 687	90°	185 mm

Sterilization baskets

for telescopes for Arthroscopy, ENT and Pediatric Cystoscopy
including lid and silicone endoscope holder
for best possible handling during treatment (cleaning, sterilization, etc.)
maximum protection against damage
suitable for steam sterilization, gas sterilization, plasma sterilization

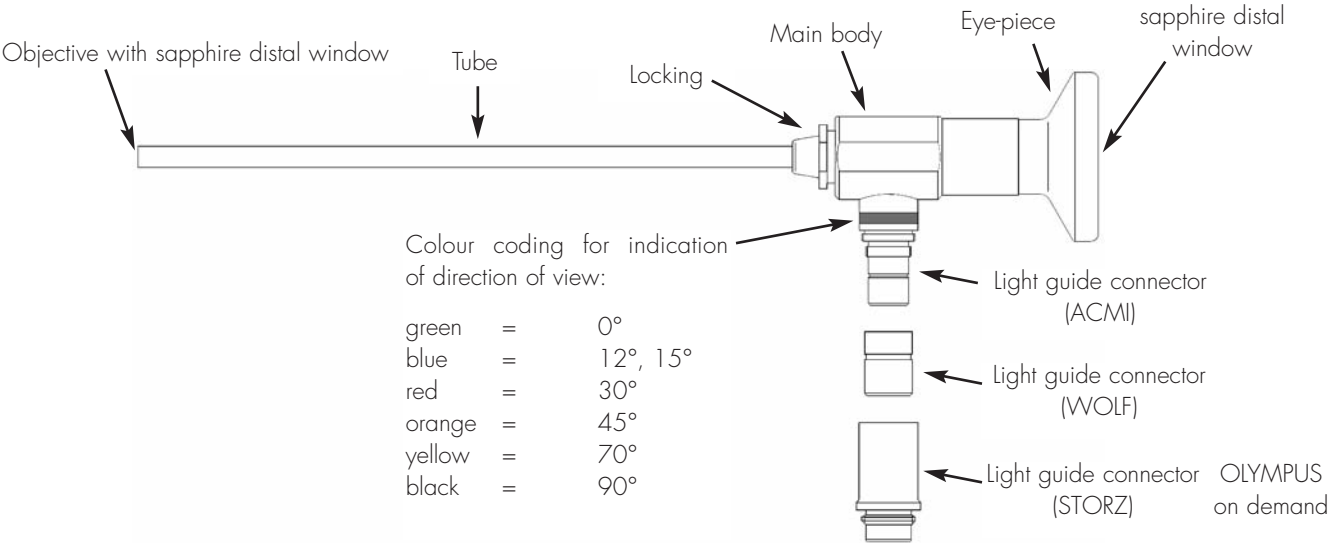


Art.-No.	Dimension
390 400 110	460 x 80 x 52 mm
390 400 100	290 x 80 x 52mm

Innovation

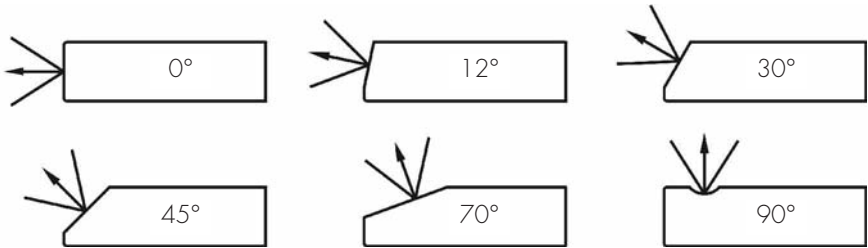
SOPRO-COMEG is permanently improving the quality of its products (stainless steel, design,...).
Modifications of technical specifications or design are therefore subject to change without prior notice.

All information and illustrations are without obligation. Subject to change without prior notice!



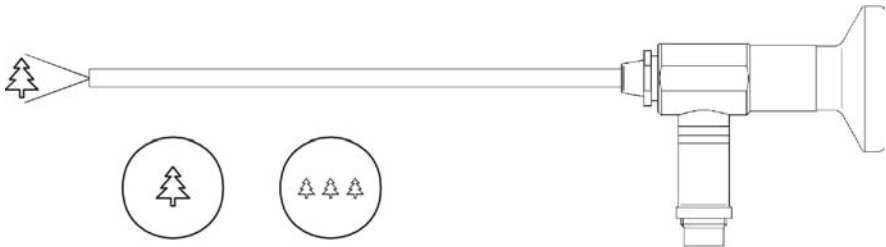
Direction of view

Direction of view is defined by the angle between the deviation of the middle beam and the axis of the optical system.



Field of view

Field of view is defined by the angle between the most left and right peripheral beam of the image.
It is important for the distinction of wide-angle and standard-angle telescopes.



Autoclavable telescopes

are the standard versions of SOPRO-COMEG telescopes.
They are soakable in disinfectant solution, ETO-sterilizable or autoclavable.
They comply with our high-quality and all functions are tested 100% before being delivered.



Table of measures

French (Fr.)			d/mm	French (Fr.)			d/mm
1	≈		0.3	16	≈		5.3
2	≈		0.7	17	≈		5.7
3	=		1.0	18	=		6.0
4	≈		1.3	19	≈		6.3
5	≈		1.7	20	≈		6.7
6	=		2.0	21	=		7.0
7	≈		2.3	22	≈		7.3
8	≈		2.7	23	≈		7.7
9	=		3.0	24	=		8.0
10	≈		3.3	25	≈		8.3
11	≈		3.7	26	≈		8.7
12	=		4.0	27	=		9.0
13	≈		4.3	28	≈		9.3
14	≈		4.7	29	≈		9.7
15	=		5.0	30	=		10.0

Please note:

Handling and maintenance instructions for SOPRO-COMEG endoscopes for medical use.

Custom-made devices

Of course we are able to supply you additionally to the standard optics with telescopes for other various applications.

Furthermore we are able to combine our various optical calculations to build up new or modified telescopes upon the users request.

If you have any questions or suggestions please do not hesitate to contact us.

Equipment

.....

.....

.....

Sinuscopy

.....

.....

.....

Otoscopy

.....

.....

.....

Laryngoscopy

.....

.....

.....

Accessories

.....

.....

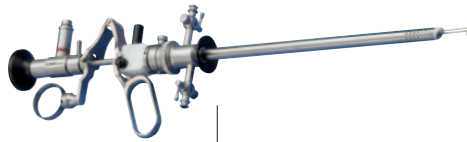
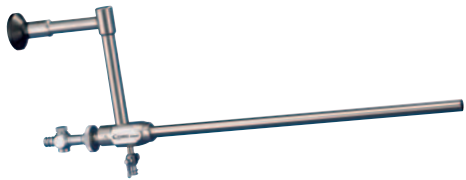
.....

General Information

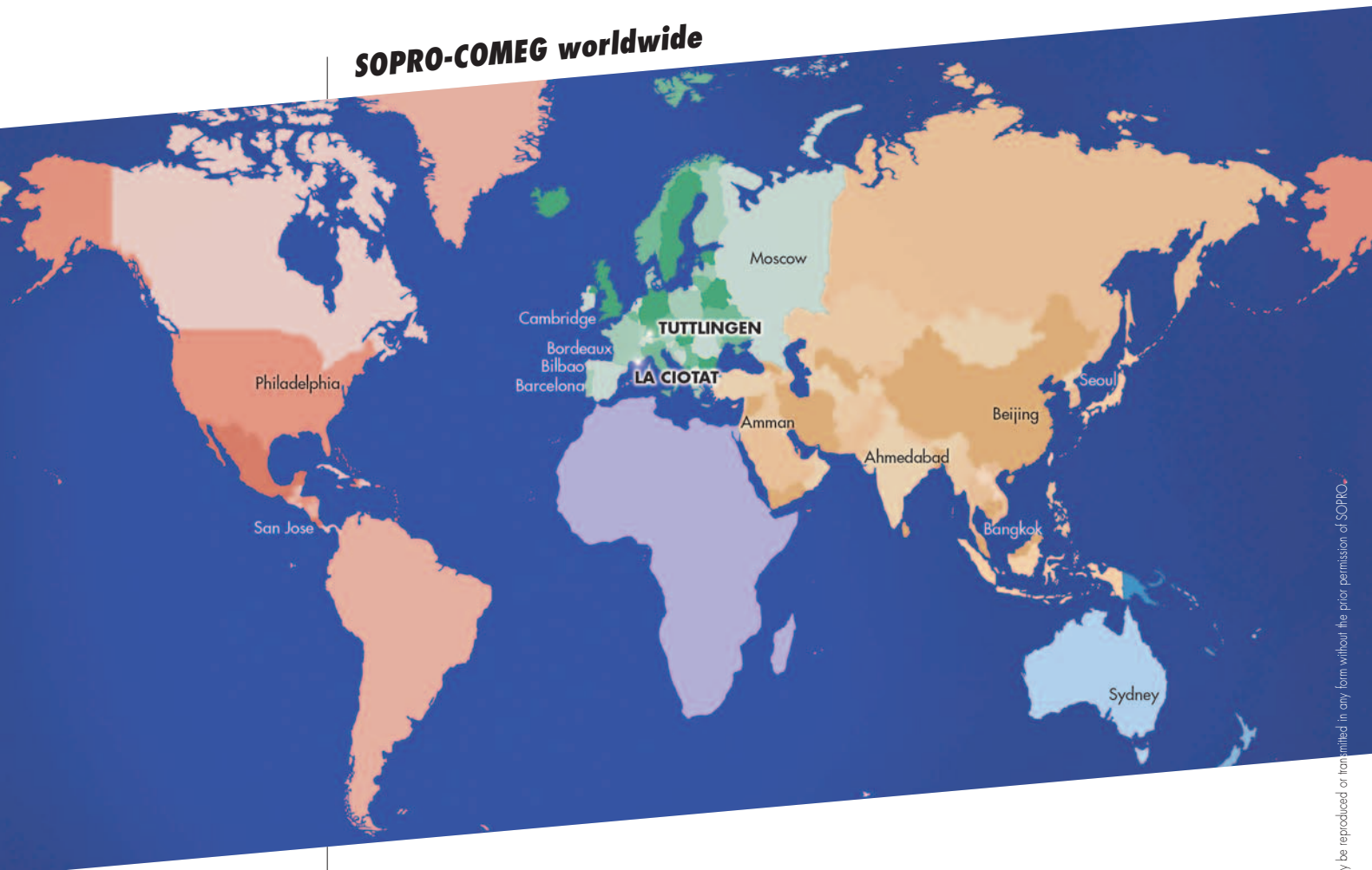
.....

.....

.....



SOPRO-COMEG worldwide



SOPRO-COMEG COMMITMENTS

Customer proximity

Direct and quick communication with our local sales force.

National placed inventory to ensure quick delivery time.

Service

Worldwide service centres to ease and fasten the support of our complete product line.

R&D

A network of 50 engineers to foster on products innovations and new technologies.



French production plant:
ZAC Athélia IV
Avenue des Genévriers
13705 La Ciotat cedex - France
Tél. +33 (0) 442 98 01 01
Fax +33 (0) 442 71 76 90
info@sopro-comeg.com

www.sopro-comeg.com



German production plant:
Dornierstr. 55
D-78532 Tuttlingen - Germany
Tel +49 (0) 7461-9344-0
Fax +49 (0) 7461-9344-20
info@sopro-comeg.com

www.sopro-comeg.com

