

Writing instruments made of antibacterial plastic.

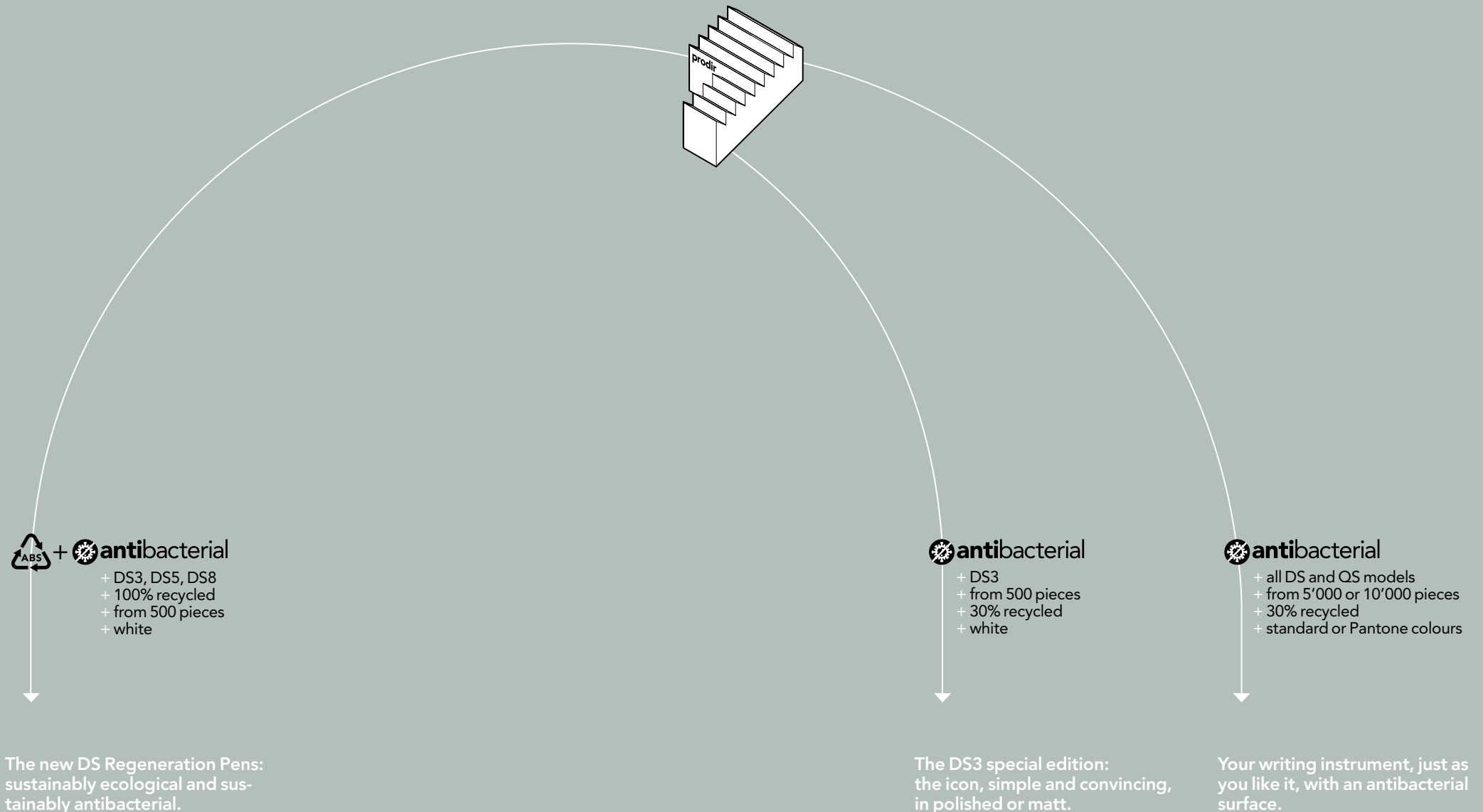


ISO 22196 certified,
hygienic and offering product protection for life.

Be safe.

prodir[®]

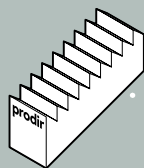
Antibacterial, hygienic surfaces are nowadays particularly important. That is why we have developed a whole portfolio for you right away. With new models, exciting new combinations and options that allow you to communicate what really counts:



The plastic surfaces of our writing instruments are protected by Biomaster antimicrobial/antibacterial technology. Biomaster is the world's most trusted additive, tested and certified to ISO 22196 providing durable and effective surface protection 24/7 for the lifetime of the product.

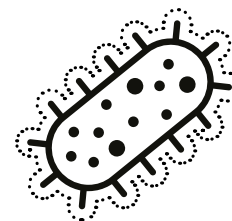


How does Biomaster work?



1

Biomaster binds the cell walls disrupting growth.



How effective is Biomaster?

Very effective. Biomaster is proven to inhibit the growth of bacteria by up to 99.99%.

Is Biomaster safe?

Yes. It is based on silver ion technology, recognised for centuries with no harmful effects. Biomaster is used in medical, food and water applications.

Has Biomaster been tested?

Yes, repeatedly. Biomaster is tested to ISO standards and is subject to continuous quality control tests and environmental trials.

How long is Biomaster effective?

Biomaster is effective for the whole lifetime of the pen.

Does Biomaster affect a product in any way?

No. You can't see, smell or even taste Biomaster.

Is Biomaster effective against antibiotic-resistant bacteria?

Yes. Biomaster has been proven to be effective to antibiotic-resistant bacteria.

Does Biomaster use nano-silver technology?

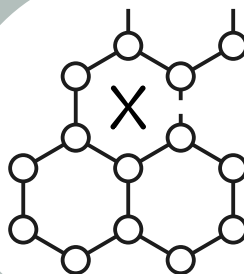
No. No nano technology is used due to ongoing safety concerns.

Why is Biomaster better than other silver-based antimicrobial additives?

Biomaster pioneered the use of antimicrobial additives and remains the recognised leader and most trusted supplier of antimicrobial technology for polymers, textiles, paper, paints and coatings.

Please note, that Biomaster is tested to ISO 22196 providing efficacy against a wide range of microbes including bacteria. Efficacy against ISO 21702 for viruses is ongoing.

More about Biomaster [here](#)!



2

The Biomaster ions interfere with the enzymes production stopping the cell producing energy.

3

Biomaster interrupts the cell's DNA preventing replication.



Effective and save.

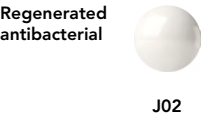
New Antibacterial

DS3 DS5 DS8 Regeneration Pens

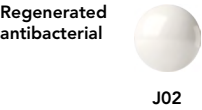
The unique combination of sustainability and hygiene
with antibacterial body made of recycled plastic.
Available in the standard version in fine white matt
from 500 pieces.



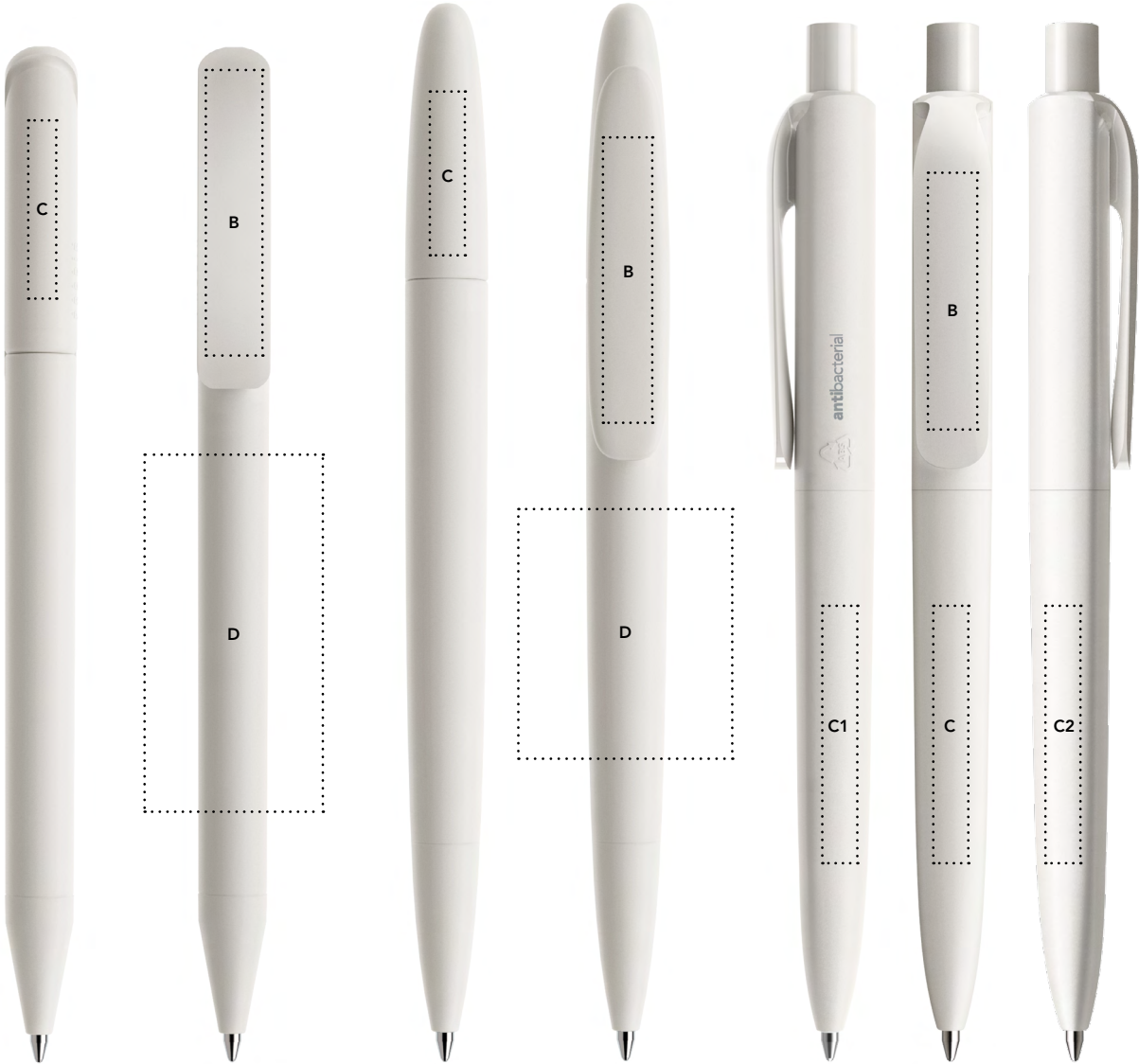
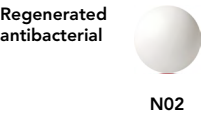
Button (DS8)




Clip (DS8)



Cap and barrel



Minimum order quantity
500 pens

 For PMS with antibacterial
protection starting from 5.000 pieces

	mm	Inch	Print
C Back cap	25 × 4	0,98 × 0,16	1 colour
B Clip	40 × 8	1,57 × 0,31	6 colours
D Body	50 × 25	1,97 × 0,98	4 colours

	mm	Inch	Print
C Back cap	23 × 5	0,90 × 0,20	1 colour
B Clip	40 × 7	1,57 × 0,28	6 colours
D Body	35 × 30	1,38 × 1,18	4 colours

	mm	Inch	Print
B Clip	36 × 7	1,41 × 0,28	6 colours
C Body	36 × 5	1,41 × 0,20	2 colours
C1 Side body	36 × 5	1,41 × 0,20	2 colours
C2 Side body	36 × 5	1,41 × 0,20	2 colours



DS5 TNN

Cap N02 Antibacterial
Body N02 Antibacterial
Nose cone N02 Antibacterial



DS3 TNN

Cap N02 Antibacterial
Body N02 Antibacterial
Nose cone N02 Antibacterial



DS5 TNN

Cap N02 Antibacterial
Body N02 Antibacterial
Nose cone N02 Antibacterial



DS8 PNN-J

Cap N02 Antibacterial
Barrel N02 Antibacterial
Clip J02 Antibacterial
Button J02 Antibacterial



DS8 PNN-J

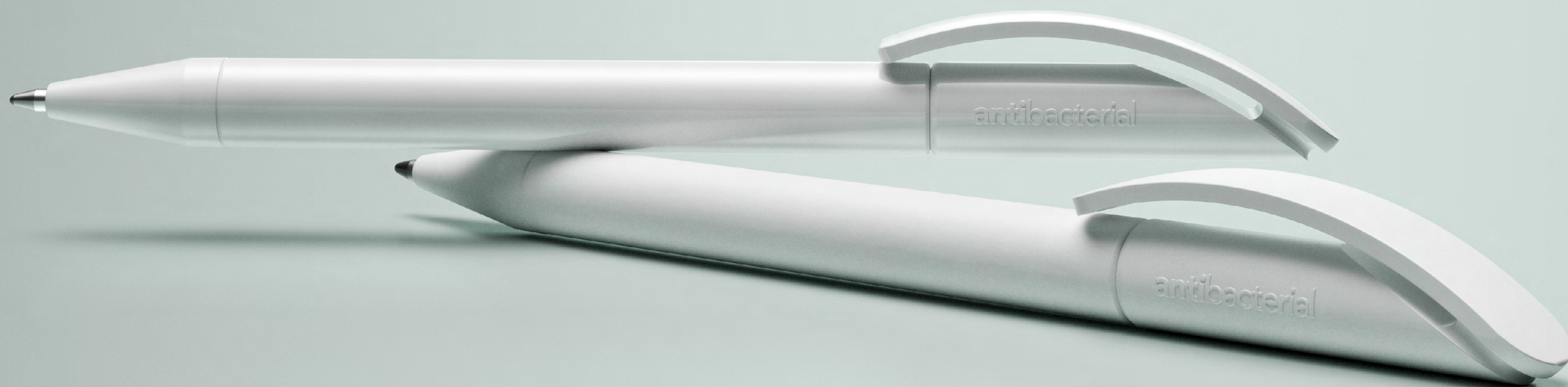
Cap Matt PMS Antibacterial
Barrel Matt PMS Antibacterial
Clip Polished PMS Antibacterial
Clip Polished PMS Antibacterial



New Antibacterial DS3



The icon, simple, clear and timeless. Available in the antibacterial standard versions in matt or polished white already from 500 pieces.



Colours

Matt
Antibacterial



M02

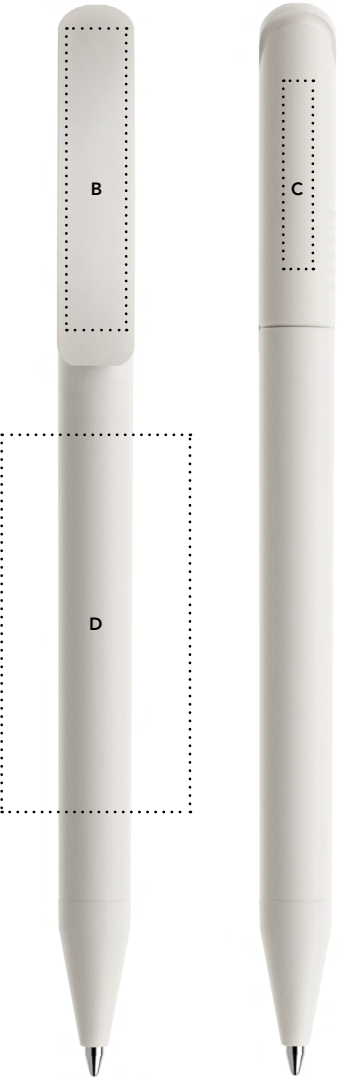
Polished
Antibacterial



P02

Cap, body and nose cone

DS3 Print areas



Minimum order quantity
500 pens



For PMS with antibacterial
protection starting from 5.000 pieces

	mm	Inch	Print
B Clip	40 × 8	1,57 × 0,31	6 colours
C Back cap	25 × 4	0,98 × 0,16	1 colour
D Body	50 × 25	1,97 × 0,98	4 colours



DS3 TMM

Cap M02 Antibacterial
Body M02 Antibacterial
Nose cone M02 Antibacterial

DS3 TMM

Cap M02 Antibacterial
Body M02 Antibacterial
Nose cone M02 Antibacterial

DS3 TPP

Cap P02 Antibacterial
Body P02 Antibacterial
Nose cone P02 Antibacterial

DS3 TPP

Cap P02 Antibacterial
Body P02 Antibacterial
Nose cone P02 Antibacterial



DS3 TPP

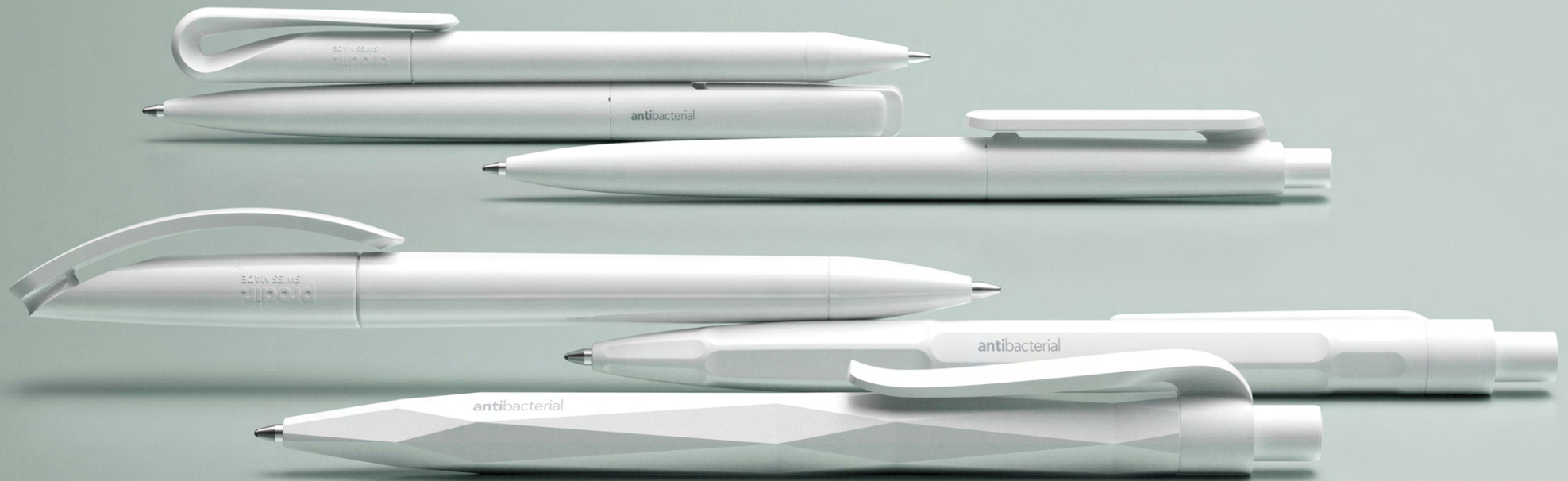
Cap Polished PMS Antibacterial
Body Polished PMS Antibacterial
Nose cone Polished PMS Antibacterial

New Antibacterial

All DS models All QS models



All models are available with antibacterial finish in both standard and special colours from a minimum order quantity as the one of the special colours of each model.*



*Please refer to the next page for more information.



Good to know

.....

Writing instruments with antibacterial surface protection can be recognised by the imprint or the relief „antibacterial“ on the surface.

Execeptions are the models QS40 Air and QS01 which have a single print area on the clip. In this case, to identify the pen as antibacterial, we recommend the use of packaging or a simple card-board case.

.....

Antibacterial surface protection is not available for DS3 Biotic and QS Stone models, for varnished or Soft touch surfaces, and for metal components such as clips, nose cones and buttons.

.....

All writing instruments are equipped ex works with high-quality, low-emission Floating Ball® 1.0 mm Lead Free refills. Other refills from the 2020 catalogue are optionally available.

.....

The casing of all our writing instruments is made from at least 30% recycled plastic.

For our Regeneration Pens the percentage is 100%.

