# Writing instruments made of antibacterial plastic.



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

# Be safe.



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 new DS Regeneration Pens: sustainably ecological and sustainably antibacterial.

### **Manti**bacterial

DS3 from 500 pieces 30% recycled white

The DS3 special edition: the icon, simple and convincing,

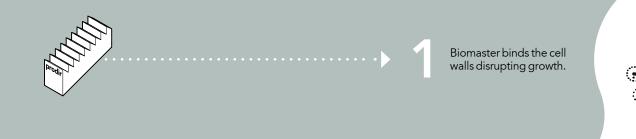
## **Cantibacterial**

- all DS and QS models
- from 5'000 or 10'000 pieces 30% recycled
- standard or Pantone colours

Your writing instrument, just as you like it, with an antibacterial

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?





#### 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 affective 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 <u>here</u>!

X

Biomaster interrupts the cell's DNA preventing replication.

the enzymes production stopping the cell producing energy.

The Biomaster ions interfere with



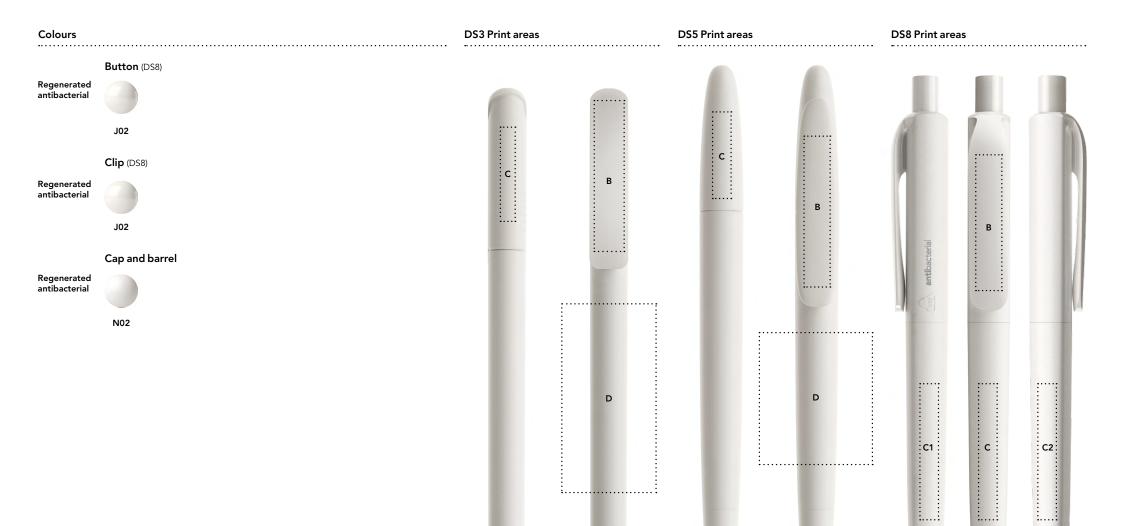
Effective and save.

# 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.







Minimum order quantity	mm	Inch	Print	mm	Inch	Print		mm	Inch	Print
500 pens										
For PMS with antibacterial B Cli	ck cap 25 ×	4 0,98 × 0,16	1 colour	C Back cap 23 × 5	0,90 × 0,20	1 colour	<b>B</b> Clip	36 × 7	1,41 × 0,28	6 colours
	p 40 ×	8 1,57 × 0,31	6 colours	<b>B</b> Clip 40 × 7	1,57 × 0,28	6 colours	C Body	36 × 5	1,41 × 0,20	2 colours
	dy 50 × .	25 1,97 × 0,98	4 colours	<b>D</b> Body 35 × 30	1,38 × 1,18	4 colours	C1 Side body	36 × 5	1,41 × 0,20	2 colours
							C2 Side body	36 × 5	1,41 × 0,20	2 colours



N02 Antibacterial Cap N02 Antibacterial Body Nose cone N02 Antibacterial

N02 Antibacterial Cap N02 Antibacterial Body Nose cone N02 Antibacterial Cap Body N02 Antibacterial N02 Antibacterial Nose cone N02 Antibacterial

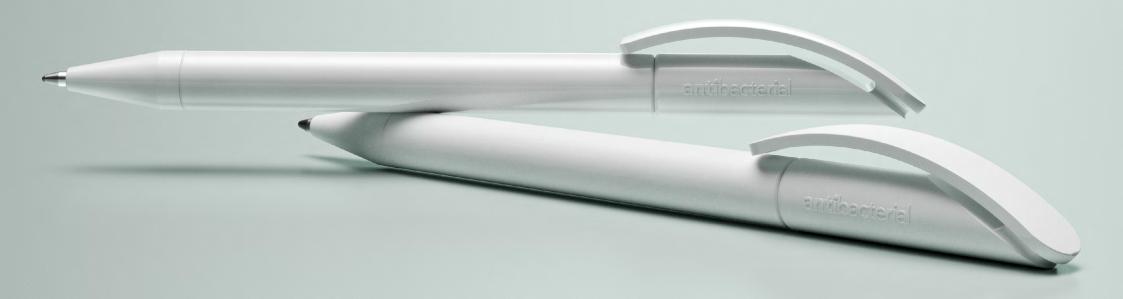
Cap Barrel N02 Antibacterial N02 Antibacterial Clip J02 Antibacterial J02 Antibacterial Button

Cap Matt PMS Antibacterial Matt PMS Antibacterial Barrel

- Polished PMS Antibacterial
- Clip 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.



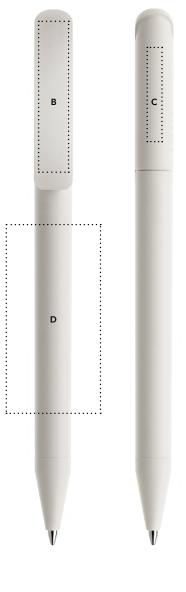


# Colours

# DS3 Print areas

#### Cap, body and nose cone





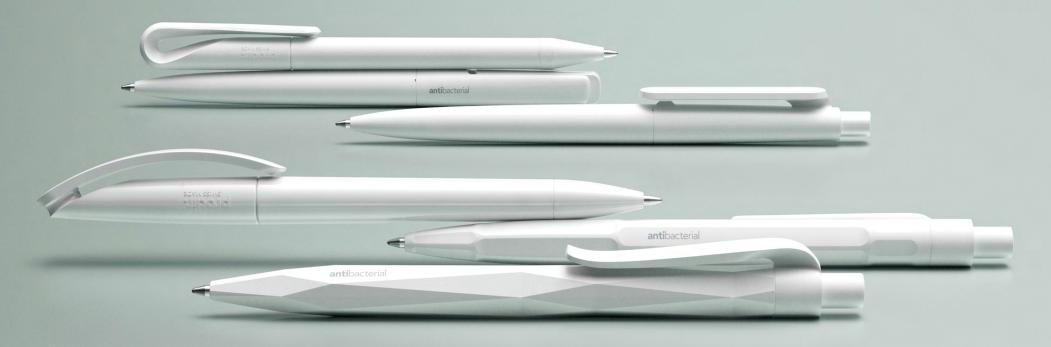
<b>Minimum order quantity</b> 500 pens		mm	Inch	Print
For PMS with antibacterial protection starting from 5.000 pieces	C Back cap	25 × 4	1,57 × 0,31 0,98 × 0,16 1,97 × 0,98	1 colour



Øantibacterial

# 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.\*





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 cardboard 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<sup>®</sup> 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%.



## Where we are

#### Headquarters

Pagani Pens SA BU Pens - Prodir Via Serta 22 CH-6814 Lamone Switzerland

Tel +41-91-935 55 55 Fax +41-91-935 55 35 sales@paganipens.com

#### Prodir German

Prodir GmbH An der Molkerei 8 D-56288 Kastellaun Germany

Tel +49-6762-4069-0 Fax +49-6762-4069-69 sales.de@paganipens.com

#### **Prodir Austria**

Prodir Austria GmbH Hegelgasse 8 / 10 AT-1010 Wien Austria

Tel +43-7205 69480 Fax +43-2622-40301-15 austria@paganipens.at

#### Prodir Benelux

Prodir BV Fokkerstraat 28 NL-3905 KV Veenendaal Netherlands

#### Tel +31-318-74 42 70 Fax +31-318-51 48 44 sales.nl@paganipens.com

#### Prodir Scandinavia

Prodir Aps Scandinavia Ambolten 8, 1.th. DK-2970 Hørsholm Denmark

Tel +45-88-44 12 50 Fax +45-48-24 57 90 sales@paganipens.dk

#### Prodir Great Britain

Prodir Ltd 5 South Fens Enterprise Park Fenton Way Chatteris, Cambridgeshire PE16 6WA UK

Tel +44-1354-708590 Fax +44-1354-776490 sales@paganipens.co.uk

#### rodir France

Prodir France SAS 5 rue Charles de Gaulle 94140 Alfortville France

Tel +33-1-79 35 74 30 Fax +33-1-42 33 00 40 sales@paganipens.fr

#### Prodir Spain

Prodir Iberia SA C/Copenhague, 12 Edificio Tifán Oficina 213 Polígono Industrial Európolis ES - 28232 Las Rozas Spain

Tel +34-91-142 08 40 Fax +34-91-522 14 26 sales@paganipens.es

#### Prodir Russia

Prodir SA Representative Office Smolenskaya square 3 Moscow – 121099 Russia

Tel +7-495-782-1915 nushin.loyko@paganipens.ru

