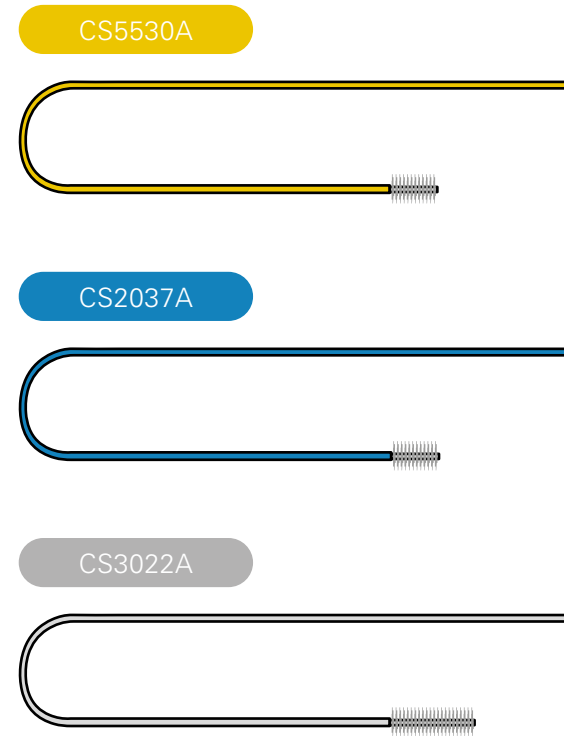
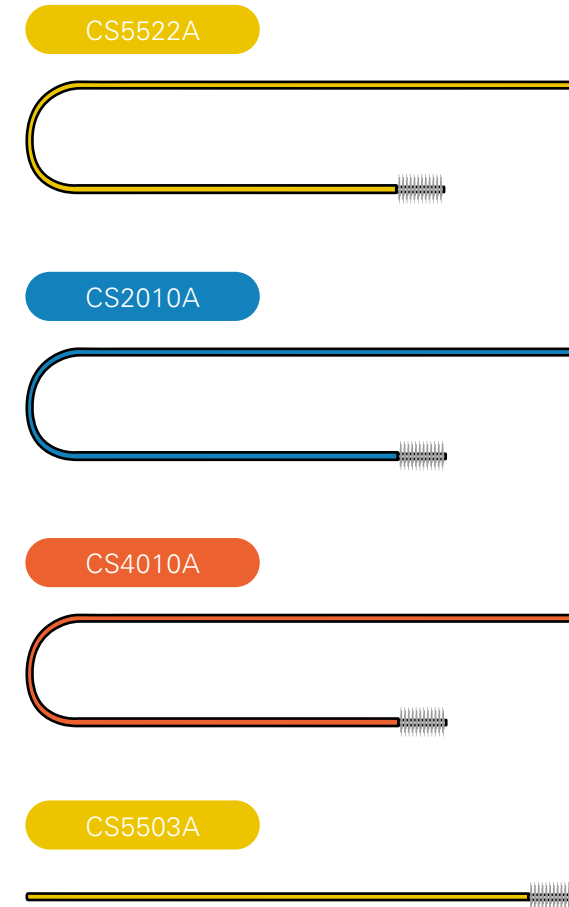
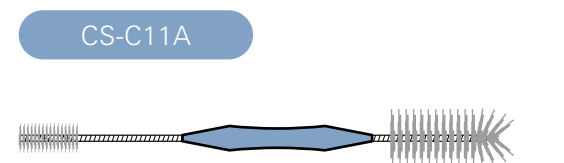
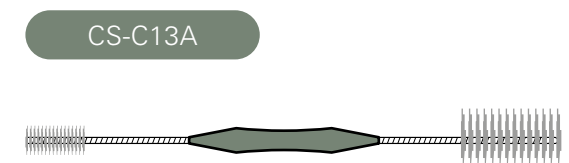


## Overview PROFILE single-use cleaning brushes

### Long channel brushes



### Short inlet seal brushes



Find the right brush with the brush finder on [www.the-hygiene-solution-that-fits.com](http://www.the-hygiene-solution-that-fits.com)

**EC REP EMEA Headquarter**  
**Germany**  
 PENTAX Europe GmbH  
 Julius-Vosseler-Straße 104  
 22527 Hamburg  
 Tel.: +49 40 / 5 61 92 - 0  
 Fax: +49 40 / 5 60 42 13  
 E-mail: info.emea@pentaxmedical.com

**United Kingdom**  
 PENTAX U.K. Limited  
 PENTAX House  
 Heron Drive, Langley  
 Slough SL3 8PN  
 Tel.: +44 17 53 / 79 27 33  
 Fax: +44 17 53 / 79 27 94  
 E-mail: medical.uk@pentaxmedical.com

**France**  
 PENTAX France Life Care S. A. S.  
 116 quai de Bezons  
 B.P. 204  
 95106 Argenteuil Cedex  
 Tel.: +33 1 / 3025 7575  
 Fax: +33 1 / 3025 7445  
 E-mail: clients.fr@pentaxmedical.com

**Netherlands**  
 PENTAX Nederland B.V.  
 Edisonring 4  
 6669NB Dodewaard  
 Tel.: +31 88 / 5 30 30 30  
 Fax: +31 84 / 885 30 30 40  
 E-mail: info.nl@pentaxmedical.com

**Italy**  
 PENTAX Italia S.r.l.  
 Via Dione Cassio, 15  
 20138 Milano  
 Tel.: +39 / 02 50 99 58 1  
 Fax: +39 / 02 50 99 58 60  
 E-mail: marketing.it@pentaxmedical.com

**Spain**  
 SIMMEDICA – Sistemas Integrales  
 de Medicina, S.A.  
 Avenida del Sistema Solar 25  
 28830 San Fernando de Henares, Madrid  
 Tel.: +34 91 / 301 62 40  
 Fax: +34 91 / 751 31 15  
 E-mail: sim@simmedica.com

**Russia**  
 Moscow Representative office  
 of PENTAX Europe GmbH (Germany)  
 13, 4-y Lesnoy pereulok  
 125047 Moscow  
 Tel.: +7 495 114 52 31  
 Fax: +7 495 114 52 31

**Turkey**  
 PENTAX Turkey  
 Veko Giz Plaza, Meydan Sokak No:3/43  
 343396 Maslak Istanbul  
 Tel.: +90 212 / 705 05 26  
 Fax: +90 212 / 705 05 00

**Japan**  
 HOYA Corporation  
 6-10-1 Nishi-shinjuku  
 Shinjuku-ku  
 Tokyo 160-00231

Medical device class: I • This product must be used only by healthcare professionals.  
 Before usage and for detailed product specifications, please refer to the instructions for use.  
 In the interest of technical process, specifications may change without notice.

## PROFILE Single-Use Cleaning Brushes

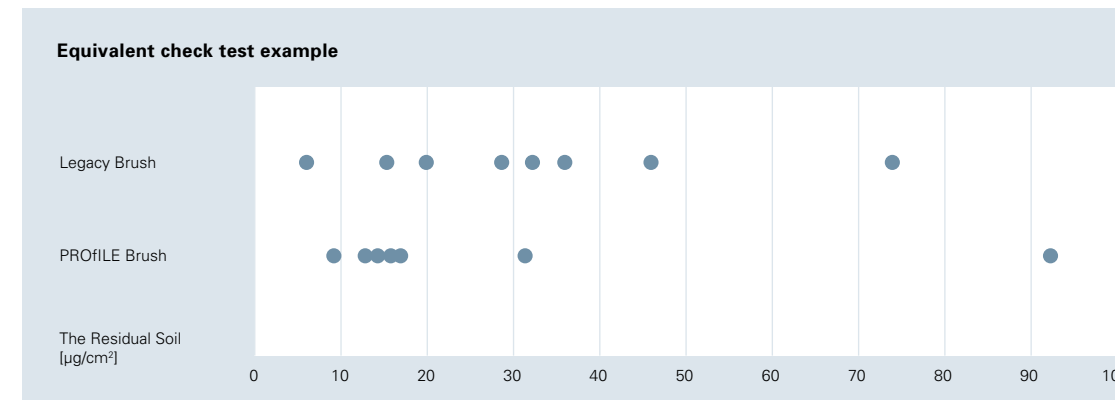




## Proven cleaning efficiency

In combination with PENTAX Medical endoscopes, the PROfile single-use cleaning brushes were tested against residual soil and compared against the performance of legacy brushes.

Through an authorized statistical test method, the internal validation proved both brushes to have a similar performance.



## Designed and validated to meet PENTAX Medical's quality standards

PROfile single-use cleaning brushes were made to meet the high-quality standards of PENTAX Medical engineering. Extensive internal tests have proven that they are the best possible fit to ensure proper hygiene results, with no impairment to the endoscope, across all types.

- Tailored for PENTAX Medical endoscopes' precise dimensions, structures, and materials
- Improved bonding and pull-off capability at optimal insertion resistance of  $\leq 10\text{N}$
- No damage to endoscope working channels and reliable even at increased thermal conditions

## Compliant with the industry's highest reprocessing standards

How clean is clean enough? This was the leading question of PENTAX Medical engineers when deciding upon the validation criteria for hygienic efficacy of the PROfile single-use cleaning brushes. In order to follow established standards, PENTAX Medical validated against the requirements of the Association for the Advancement of Medical Instrumentation (AAMI)<sup>1</sup>.

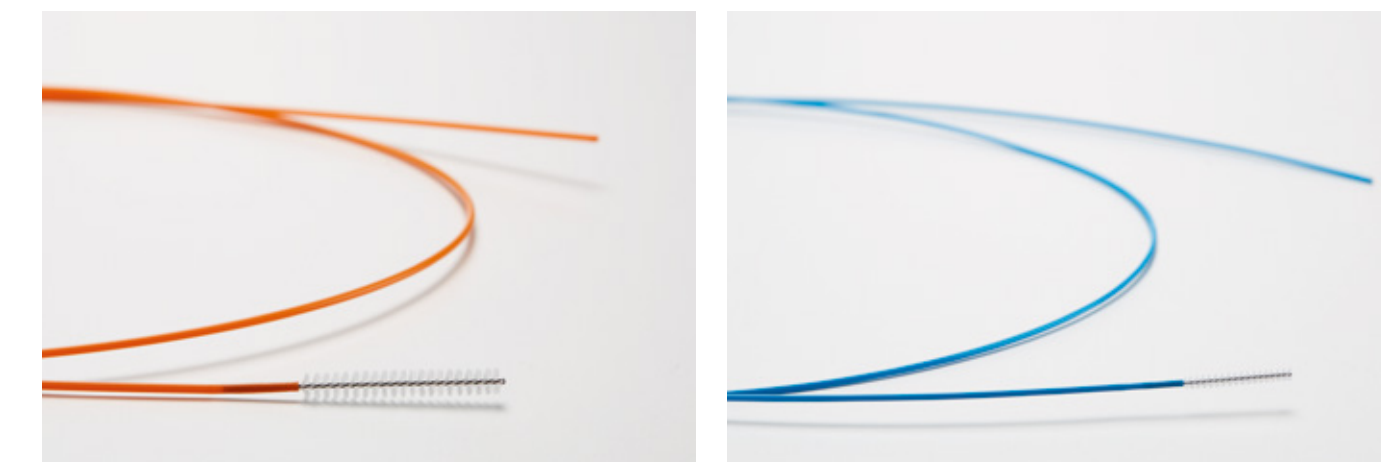
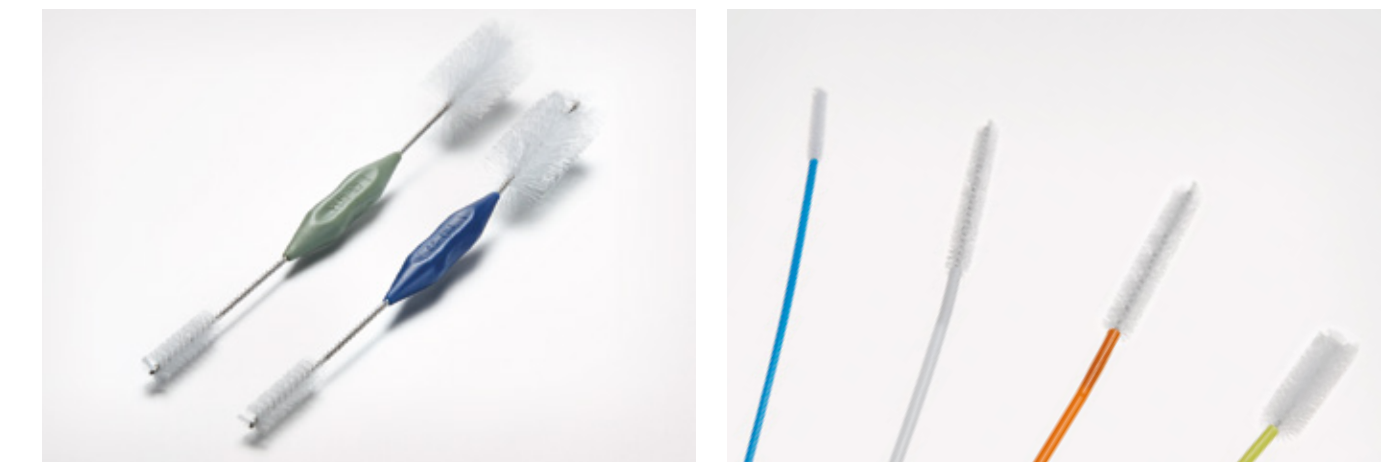
Article	Hemoglobin [ < 2.2µg/cm <sup>2</sup> ]			Protein [ < 6.4µg/cm <sup>2</sup> ]			Carbohydrate [ < 1.8µg/cm <sup>2</sup> ]		
	µg/article	µg/cm <sup>2</sup>	Result	µg/article	µg/cm <sup>2</sup>	Result	µg/article	µg/cm <sup>2</sup>	Result
Endoscope 1	14.88	1.06	PASS	31.05	2.20	PASS	10.82	0.77	PASS
Endoscope 2	9.92	0.70	PASS	22.68	1.61	PASS	8.05	0.57	PASS
Endoscope 3	19.84	1.41	PASS	59.40	4.21	PASS	6.82	0.48	PASS

Test example: Residual of three markers at scope's distal end after third cleaning cycle, complying with AAMI requirements.

## PROfile Single-Use Cleaning Brushes

One product range that matches every channel

Item Code	Brush				Compatible endoscope						
	Model	Length [mm]	Outer Diameter [ø mm]	Color [Shaft / Handle]	Compatible Channel I.D. [mm]	Working Length [mm]	Gastroenterology	Pulmonology	Urology	ENT & Speech	Intubation
<b>Long channel brushes</b>											
300600	CS2010A	1,020	2	Blue	1.15 - 1.5	Up to 720		•	•	•	•
300601	CS2037A	3,720	2		1.15 - 1.5	Up to 3,420	•				
300602	CS3022A	2,220	3	White	1.72 - 2.4	Up to 1,920	•				
300603	CS4010A	1,020	4	Orange	1.8 - 3.2	Up to 720		•	•	•	•
300604	CS5503A	310	5,5	Yellow	2.7 - 4.8	N/A		•	•	•	•
300605	CS5522A	2,420	5,5		2.7 - 4.8	Up to 2,120	•				
300606	CS5530A	3,020	5,5		2.7 - 4.8	Up to 2,720	•				
<b>Short inlet seal brushes</b>											
300607	CS-C11A	N/A	6-14	Cobalt Blue	N/A	N/A		•	•	•	•
300608	CS-C13A	N/A	6-15	Green	N/A	N/A	•				



## DESIGNED FOR PENTAX – One product range that fits every PENTAX Medical endoscope

Manually pre-cleaning flexible endoscopes is key to ensuring reliable reprocessing as an end result. Even with magnification, visual assessment of the manual pre-cleaning results is insufficient to detect microorganisms. As such, PENTAX Medical provides a verified and validated solution to improve confidence in manual pre-cleaning, with the new PROfile single-use cleaning brushes.

1

Proven cleaning efficiency

2

Designed and validated to meet PENTAX Medical's quality standards

3

Compliant with the industry's highest reprocessing standards

<sup>1</sup>AAMI TR30:2011  
Hemoglobin < 2.2µg/cm<sup>2</sup>, Protein < 6.4µg/cm<sup>2</sup>, Carbohydrate < 1.8µg/cm<sup>2</sup>.  
AAMI standards are not applicable for Europe.