

Miele & Cie. KGMarkus Hoppe
Application Technologie – Medical
Customer Solution Application
Business Unit Miele Professional
Mielestraße 2
33611 BielefeldContact: Marcus Waczakowski
Fon: +49 7461 95-31486
Email: marcus.waczakowski@aesculap.de
Internet: http://www.bbraun.com
Date: July 19, 2022

Dear Sir or Madam,

Aesculap AG confirms herewith that the automated processing of non-dismountable MIS instruments (see appendix) by using the PowerPulseCleaning (PPC) technology, developed by Miele & Cie. KG / Steelco S.p.A., is permitted. This PPC technology is currently available as an option on the Steelco PWD 8626 and PWD 8628 washer-disinfectors.

- Effective cleaning was demonstrated in comprehensive tests at an independent and accredited test laboratory. A mild-alkaline detergent was used in all test cycles. Test results are available at Aesculap AG / Miele & Cie. KG / Steelco S.p.A.
- The repeated automated process was performed in a durability test of 200 cycles, using the Aesculap-specific cleaning and disinfection process in combination by using PowerPulseCleaning. No irregularities or failures were detected on the tested products in the durability test.

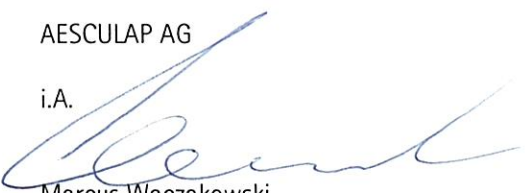
The differences and simplifications for the user are shown in the following table.

	Standard IFU by Aesculap AG	Process by using PPC
Manual pre-cleaning	15-20 Min per instrument Water and process chemicals (for details reference to our IFU)	Not necessary
Automated cleaning	Washing phase 10 Min 55°C	Washing phase 5 Min 55°C

Best regards,

AESCULAP AG

i.A.



Marcus Waczakowski
Lifetime Evaluation & Processing

i.V.



Gerhard Frey
Vice President Global Marketing
Sterile Good Management & MIS

Chairman of the Supervisory Board:
Prof. Dr. Heinz-Walter GroßeExecutive Board:
Dr. Jens von Lackum (Chairman)
Andreas Hahn (Deputy Member)
Prof. Dr. Holger Reinecke
(Deputy Member)Corporate Office: Tuttlingen
Register Court: Stuttgart HRB 726261
VAT. reg.-No. DE812160059

WEEE-Reg.-No. DE 65109852

Bank Account:
Deutsche Bank AG Tuttlingen
BLZ 653 700 75 Konto 21 22 000 00
IBAN DE 44 6537 0075 0212 2000 00
SWIFT / BIC DEUTDE33
Baden-Württembergische Bank
BLZ 600 501 01 Konto 487 1905
IBAN DE31 6005 0101 0004 8719 05
SWIFT / BIC SOLADE31Address:
Aesculap AG
Am Aesculap-Platz
78532 Tuttlingen
Germany
Phone +49 7461 95-0
Telefax +49 7461 95-2600
http://www.aesculap.de

The product family of non-dismountable MIC instruments includes the following articles:

PL404R DUROGRIP NEEDLE HOLDER STRAIGHT 5MM/370MM
PL405R DUROGRIP NEEDLE HOLDER LEFT CURVED 5MM/370MM
PL406R ANVIL GRASPER 10MM/370MM
PL407R DUROGRIP NEEDLE HOLDER STR. 5MM/310MM
PL408R DUROGRIP NEEDLE HOLDER LEFT CURVED 5MM/310MM
PL409R ASSIST. NEEDLE HOLD. 2X3 TEETH 5MM/310MM
PL413R DUROGRIP NEEDLE HOLDER RIGHT CURVED 5MM/310MM
PL414R DUROGRIP NEEDLE HOLDER SUPER RIGHTING 5MM/310MM
PL415R DUROGRIP NEEDLE HOLDER RIGHT CURVED 5MM/370MM
PL416R DUROGRIP NEEDLE HOLDER STR. 5MM/420MM
PL417R DUROGRIP NEEDLE HOLDER LEFT CVD. 5MM/420MM
PL418R DUROGRIP NEEDLE HOLDER STR. 3.5MM/290MM
PL419R DUROGRIP NEEDLE HOLDER STR. 3.5MM/200MM
PL503R CLIP APPLICATOR F. MED. LARGE CLIP PL568T
PL504R CLIP APPLICATOR F. MED. SIZED CLIP PL567T
PL528R CLIP APPLICATOR F. LARGE CLIP PL561T
PL530R CLIP APPLIER/REMOVER ANGLE 12.5MM/350MM
PL531R CLIP APPLIER/REMOVER 12.5MM/350MM
PL801R DS-SINGLE FIRE LAP. APPLIER S 5MM/310MM
PL802R DS-SINGLE FIRE LAP. APPLIER SM 5MM/310MM
PL806R DS-SINGLE FIRE LAP. APPLIER M 10MM/310MM
PL807R DS-SINGLE FIRE LAP. APPLIER ML 10MM/310MM
PL808R DS-SINGLE FIRE LAP. APPLIER L 12MM/310MM
PL809R DS-SINGLE FIRE LAP. APPLIER XL 12MM/310MM
PL816R DS-SINGLE FIRE LAP. REM. FORC. M 10MM/310MM
PL817R DS-SINGLE FIRE LAP. REM. FORC. ML 10MM/310MM
PL818R DS-SINGLE FIRE LAP. REM. FORC. L 12MM/310MM
PL822R DS-SINGLE FIRE LAP. APPLIER SM 5MM/420MM
PL826R DS-SINGLE FIRE LAP. APPLIER M 10MM/420MM
PL827R DS-SINGLE FIRE LAP. APPLIER ML 10MM/420MM
PL828R DS-SINGLE FIRE LAP. APPLIER L 12MM/420MM