

The Bank of Tokyo-Mitsubishi Bank Ltd. Hamburg
Bank ID-Code 390 107 00
Account Nr. 03 377 13
IBAN DE03 3001 0700 0000 0377 13
SWIFT/BIC Code BOTKDE33



Sysmex Europe GmbH · Bornbarch 1 · 22848 Norderstedt · Germany

To whom it may concern

Sysmex Europe GmbH

Bornbarch 1

22848 Norderstedt, Germany

Phone +49 40 52726-0

Fax +49 40 52726-100

info@sysmex-europe.com

DECLARATION

We, Sysmex Europe GmbH, located at Bornbarch 1, 22848 Norderstedt, Germany, who are established, reputable and authorised representative in Europe (EC REP), Africa and Middle East (EMEA region), officially announced by the manufacturer Sysmex Corporation, Japan hereby confirm that our Haematology Analysers

XN-1000, XN-2000, XP-300 and UX-2000

are 'closed systems' and only to be used together with Sysmex Reagents, Sysmex Controls and Sysmex Calibrators. Every change of this closed system by the user is regarded as 'non-specified use' by Sysmex.

The technology of all Sysmex IVD analysers is fine-tuned together with the corresponding reagents used on each single analyser. Thereby, using Sysmex reagents maintains optimum performance as well as optimal and enhanced accuracy of the system. There is a high interdependency between research and using/finding optimal reagents for any new parameter(s). As Sysmex is actively doing research, it is thereby ensured that Sysmex reagents fulfil best practice requirements for any research parameter(s), which later will become diagnostic parameter(s) after the legally required procedures under Annex VIII-IVD-Directive 98/79/EC.

Therefore Sysmex Reagents offer best performance on Sysmex Analysers.

The Reagents, Controls and Calibrators listed on the following page are allowed to be used on Sysmex Haematology Analysers.

On behalf of Sysmex Europe GmbH

Date: January 14th, 2016

Place: 22848 Norderstedt, Germany

Pandora

sysmex
Sysmex Europe GmbH

i.A. Katharina Paucke
Manager Regulatory Affairs

„Design and specifications may be subject to changes due to further product development. Changes are confirmed by their appearance on a newer document and verification according to its date of issue.”

Company Location Norderstedt
Registered AG Kiel
HRB 4179
VAT-ID DE 118 687 842
WEEE/ElektroG Reg. Nr. DE 159 56 453

Managing Directors
Fernando Andreu
Kensuke Iizuka
Takeshi Kubota
Kazuya Obe
Dr. Michael Schaefer
Dr. Jürgen Schulze
Matthias Völkel

The Bank of Tokyo-Mitsubishi UFJ, Ltd. Hamburg
Bank ID-Code 300 107 00
Account Nr. 03 77 13
IBAN DE03 3001 0700 0000 0377 13
SWIFT/BIC Code BOTKDE33



Reagents, Controls and Calibrators that are allowed to be used on Sysmex Haematology Analysers:

XN-1000	XN-2000	XP-300	UX-2000
CELLPACK DCL	CELLPACK DCL	CELLPACK	UX II PACK-BAC
CELLPACK DST	CELLPACK DST	STROMATOLYSER-WH	UX II PACK-SED
CELLPACK DFL	CELLPACK DFL	CELLCLEAN	UX II SEARCH -BAC
Lysercell WDF	Lysercell WDF	EIGHTCHECK-3WP	UX II SEARCH -SED
Lysercell WNR	Lysercell WNR	SCS-1000	UX II SHEATH
Lysercell WPC	Lysercell WPC		UX CLEAN -C
SULFOLYSER	SULFOLYSER		MEDITAPE II 10U
Fluorocell PLT	Fluorocell PLT		MEDITAPE II 9U
Fluorocell RET	Fluorocell RET		MEDITAPE II 10K
Fluorocell WDF	Fluorocell WDF		UF II CONTROL
Fluorocell WNR	Fluorocell WNR		MEDITAPE CHECK 1
Fluorocell WPC	Fluorocell WPC		MEDITAPE CHECK 2
CELLCLEAN	CELLCLEAN		UF II Calibrator
CELLCLEAN AUTO	CELLCLEAN AUTO		
XN CHECK	XN CHECK		
XN CHECK BF	XN CHECK BF		
XN CAL	XN CAL		
XN CAL PF	XN CAL PF		

End of list



Sysmex Europe GmbH · Bornbarch 1 · 22848 Norderstedt · Germany

To whom it may concern

Sysmex Europe GmbH

Bornbarch 1

22848 Norderstedt, Germany

Phone +49 40 52726-0

Fax +49 40 52726-100

info@sysmex-europe.com

Composition of Sysmex Reagents

The composition of Sysmex Reagents is highly confidential! Therefore only active components and those classified as dangerous must be declared on the product labelling.

The below listed table gives an overview of these components in Sysmex Reagents:

Cellpack	Sodium chloride 6.38 g/L Boric acid 1.0 g/L Sodium tetraborate 0.2 g/L EDTA-2K 0.2 g/L
CELLPACK DCL	Sodium chloride 0.7% Tris buffer 0.2% EDTA-2K 0.02%
CELLPACK DST	Sodium chloride 15.7% Tris buffer 4.3% EDTA-2K 0.4%
CELLPACK DFL	Tricine buffer 0.17%
CELLCLEAN	Sodium Hypochlorite (available chlorine concentration 5.0%)
CELLCLEAN AUTO	Sodium Hypochlorite (available chlorine concentration 5.0%)
Stromatolyser-WH	Organic quaternary ammonium salt 8.5 g/L Sodium chloride 0.6 g/L
Lysercell WDF	Organic quaternary ammonium salts 0.07% Nonionic surfactant 0.17%
Lysercell WNR	Organic quaternary ammonium salts 0.20% Nonionic surfactant 0.10%
Lysercell WPC	Anionic surfactant 0.03% Nonionic surfactant 0.12%
Sulfolyser	Sodium lauryl sulfate 1.7 g/L
Fluorocell PLT	Oxazine 0.003% Ethylene glycol 99.9%
Fluorocell RET	Polymethine 0.03% Methanol 7.9% Ethylene glycol 92.0%
Fluorocell WDF	Polymethine 0.002% Methanol 3.0% Ethylene glycol 96.9%
Fluorocell WNR	Polymethine 0.005% Ethylene glycol 99.9%

Company Location Norderstedt

Registered AG Kiel

HRB 4179

VAT-ID DE 118 687 842

WEEE/ElektroG Reg. Nr. DE 159 56 453

Managing Directors

Fernando Andreu

Kensuke Iizuka

Takeshi Kubota

Kazuya Obe

Dr. Michael Schaefer

Dr. Jürgen Schulze

Matthias Völkel

The Bank of Tokyo-Mitsubishi UFJ, Ltd. Hamburg

Bank ID-Code 300 107 00

Account Nr. 03 77 13

IBAN DE03 3001 0700 0000 0377 13

SWIFT/BIC Code BOTKDE33



Fluorocell WPC	Polymethine 0.004% Ethanol 15.1% Ethylene glycol 84.8%
XN CHECK	quality control material; includes stabilized human red blood cells, human white blood cells, a platelet and nucleated red blood cell component in a preservative medium.
XN CHECK BF	quality control material; includes stabilized human red blood cells and white blood cells in a preservative medium.
XN CAL	calibrator; includes stabilized human red blood cells, human white blood cells, a platelet and nucleated red blood cell component in a preservative medium.
XN CAL PF	calibrator; includes stabilized human red blood cells and a platelet component in a preservative medium.
Eightcheck-3WP	quality control material; includes stabilized human red blood cells, fixed mammalian white blood cells and a platelet component in a preservative medium
SCS-1000	quality control material; contains stabilised human red blood cells, fixed mammalian white bloodcells, and a platelet component in a medium containing preservatives.
UX II PACK-BAC	Buffer 1.9% Cation surfactant 0.1%
UX II PACK-SED	Buffer 2.1%
UX II SEARCH -BAC	Polymethine Dye 0.01% (w / w) Ethylene glycol 99.9% (w / w)
UX II SEARCH -SED	Polymethine Dye 0.03% (w / w) Ethylene glycol 99.9% (w / w)
UX II SHEATH	Tris Buffer 0.14%
UX CLEAN -C	t-Octylphenoxypolyethoxyethanol < 1.0 % Sodium azide < 0.1 % Sodium phosphate tribasic dodecahydrate < 1.0 %
MEDITAPE II 10U	Reactive ingredients (per 100 test strips) [Glucose] Glucose oxidase: 700 I.U., Peroxidase: 175 P.U., 4-Aminoantipyrine: 14.0 mg, 1-Naphthol-3,6-disulfonic acid, disodium salt: 14 mg [Protein] Tetrabromophenol blue: 0.35 mg [Bilirubin] 2-Methyl-5-nitroaniline: 1.9 mg, Sodium nitrite: 1.0 mg [Urobilinogen] 3,3'-Dimethoxy-4,4'-biphenylbis (diazonium tetrafluoroborate): 0.16 mg [Creatinine] 2,6-Dichloro-4'-hydroxy-3',3''-dimethyl-3-sulfofuchson-5',5''-dicarboxylic acid, trisodium salt: 0.34 mg, Palladium (II) chloride: 0.10 mg [pH] Bromocresol green: 0.07 mg, Bromoxyleneol blue: 0.72 mg [Blood] Cumene hydroperoxide: 30.0 mg, 3,3',5,5'-Tetramethylbenzidine: 15.0 mg [Ketones] Sodium nitroprusside: 12.0 mg [Nitrite] Sulfanilamide: 3.9 mg, N-1-Naphthylethylenediamine dihydrochloride: 0.3 mg [Leukocytes] 3-(N-Toluenesulfonyl-L-alanyloxy) indole: 0.69 mg, 2-Methoxy-4-(N-morpholino)benzenediazonium: 0.38 mg

MEDITAPE II 9U	Reactive ingredients (per 100 test strips) [Glucose] Glucose oxidase: 700 I.U., Peroxidase: 175 P.U., 4-Aminoantipyrine: 14.0 mg, 1-Naphthol-3,6-disulfonic acid, disodium salt: 14 mg [Protein] Tetrabromophenol blue: 0.35 mg [Bilirubin] 2-Methyl-5-nitroaniline: 1.9 mg, Sodium nitrite: 1.0 mg [Urobilinogen] 3,3'-Dimethoxy-4,4'-biphenylbis (diazonium tetrafluoroborate): 0.16 mg [pH] Bromocresol green: 0.07 mg, Bromoxyleneol blue: 0.72 mg [Blood] Cumene hydroperoxide: 30.0 mg, 3,3',5,5'-Tetramethylbenzidine: 15.0 mg [Ketones] Sodium nitroprusside: 12.0 mg [Nitrite] Sulfanilamide: 3.9 mg, N-1-Naphthylethylenediamine dihydrochloride: 0.3 mg [Leukocytes] 3-(N-Toluenesulfonyl-L-alanyloxy) indole: 0.69 mg, 2-Methoxy-4-(N-morpholino)benzenediazonium: 0.38 mg	
MEDITAPE II 10K	Reactive ingredients (per 100 test strips) [Glucose] Glucose oxidase: 700 I.U., Peroxidase: 175 P.U., 4-Aminoantipyrine: 14.0 mg [Protein] Tetrabromophenol blue: 0.35 mg [Albumin] 4,5,6,7-Tetrachloro-2',4',5',7'-tetraiodofluorescein disodium salt: 0.14 mg [Bilirubin] 2-Methyl-5-nitroaniline: 1.9 mg, Sodium nitrite: 1.0 mg [Creatinine] 2,6-Dichloro-4'-hydroxy-3',3''-dimethyl-3-sulfofuchson-5',5''-dicarboxylic acid, trisodium salt: 0.34 mg, Palladium (II) chloride: 0.10 mg [pH] Bromocresol green: 0.07 mg, Bromoxyleneol blue: 0.72 mg [Blood] Cumene hydroperoxide: 30.0 mg, 3,3',5,5'-Tetramethylbenzidine: 15.0 mg [Ketones] Sodium nitroprusside: 12.0 mg [Nitrite] Sulfanilamide: 3.9 mg, N-1-Naphthylethylenediamine dihydrochloride: 0.3 mg [Leukocytes] 3-(N-Toluenesulfonyl-L-alanyloxy) indole: 0.69 mg, 2-Methoxy-4-(N-morpholino)benzenediazonium: 0.38 mg	
UF II CONTROL	UF II CONTROL -H Control particles 0.4% (w / w) NOTE : This product contain Latex particle.	UF II CONTROL -L Control particles 0.1% (w / w) NOTE : This product contain Latex particle.
MEDITAPE CHECK 1	prepared from human urine; Chemical and biochemical substances as well as constituents of human origin are contained.	
MEDITAPE CHECK 2	prepared from human urine; Chemical and biochemical substances as well as constituents of human origin are contained.	
UF II Calibrator	Control particles 0.4% (w / w) NOTE : This product contain Latex particle.	

On behalf of Sysmex Europe GmbH



i.A. Katharina Paucke
Manager Regulatory Affairs



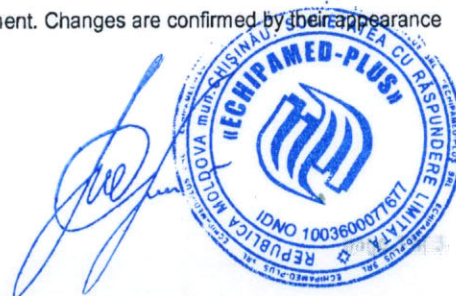
sysmex

Sysmex Europe GmbH
Bornbarch 1
22848 Norderstedt

Date: January 19th, 2016

Place: 22848 Norderstedt, Germany

„Design and specifications may be subject to changes due to further product development. Changes are confirmed by their appearance on a newer document and verification according to its date of issue.“



EC Declaration of Conformity

Application of Council Directive:

98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:


Product name: CELLPACK DCL

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

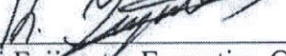
Authorised officer: 
Kohei Sumitani, Managing Director

Date: 31.1.2014

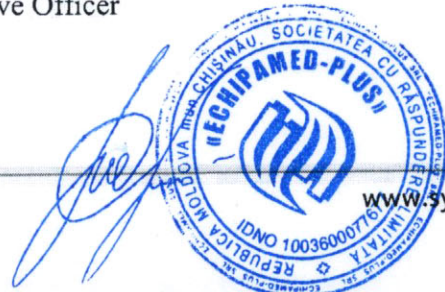
Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073 Japan

Authorised officer: 
Keiji Fujimoto, Executive Officer

Date: Jan. 23, 2014



EC Declaration of Conformity

Application of Council Directive:

98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: Lysercell WNR

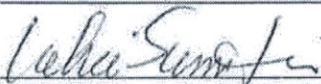
Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:



Date: 31.1.2014

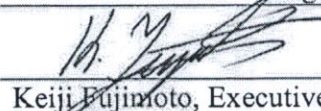
Kohei Sumitani, Managing Director

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073 Japan

Authorised officer:



Date: Jan. 23, 2014

Keiji Fujimoto, Executive Officer



EC Declaration of Conformity

Application of Council Directive:

98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: Lysercell WDF

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:

Kohei Sumitani

Date:

31.1.2014

Kohei Sumitani, Managing Director

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073 Japan

Authorised officer:

Keiji Fujimoto

Date:

Jan. 23, 2014

Keiji Fujimoto, Executive Officer

[Handwritten signature]



EC Declaration of Conformity

Application of Directives:

- 98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with

- Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: Fluorocell WNR

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:

Date: DEC. 11th, 2017

Fernando Andreu, Chief Operations Officer

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073, Japan

Authorised officer:

Date: Nov. 20, 2017

Hiroshi Yamane, Executive Vice President

EC Declaration of Conformity

Application of Directives:

- 98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with

- Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: Fluorocell WDF

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:

Fernando Andreu, Chief Operations Officer

Date: DEC 11th, 2017

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073, Japan

Authorised officer:

Hiroshi Yamane, Executive Vice President

Date: Nov. 20, 2017

EC Declaration of Conformity

Application of Council Directive:

98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:


Product name: SULFOLYSER

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH


Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:  Date: 31.7.2014
Kohei Sumitani, Managing Director

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073 Japan

Authorised officer:  Date: Jan. 23, 2014
Keiji Fujimoto, Executive Officer



EC Declaration of Conformity

Application of Council Directive:

98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: CELLCLEAN

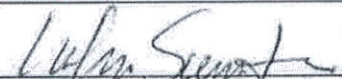
Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:


Kohei Sumitani, Managing Director

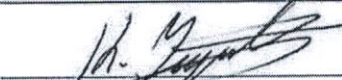
Date: 31. 1. 2014

Legal Manufacturer:

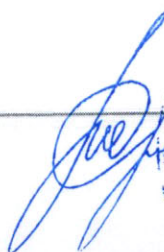
Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073 Japan

Authorised officer:


Keiji Fujimoto, Executive Officer

Date: Jan. 23, 2014



EC Declaration of Conformity

Application of Directives:

- 98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with

- Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: XN CAL

Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bornbarch 1, 22848 Norderstedt, Germany

Authorised officer:


Fernando Andreu, Chief Operations Officer

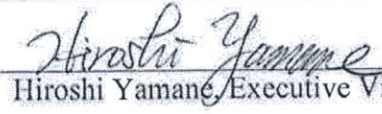
Date: DEC 11th, 2017

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073, Japan

Authorised officer:


Hiroshi Yamane, Executive Vice President

Date: 24 Nov., 2017

EC Declaration of Conformity

Application of Directives:

- 98/79/EC of 27 October 1998 on In Vitro Diagnostic Medical Devices

Means of conformity:

The following product is in conformity with

- Directive 98/79/EC based on the conformity assessment procedures in accordance with Annex III of the Directive.

Product identification:

Product name: XN CHECK

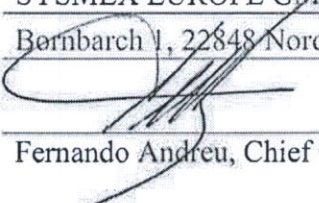
Classification: Other device (except Annex II and self-testing devices)

Authorised representative:

Name: SYSMEX EUROPE GMBH

Address: Bernbarch 1, 22848 Norderstedt, Germany

Authorised officer:


Fernando Andreu, Chief Operations Officer

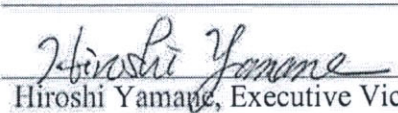
Date: DEC 11th, 2017

Legal Manufacturer:

Name: SYSMEX CORPORATION

Address: 1-5-1 Wakinohama-Kaigandori, Chuo-ku, Kobe 651-0073, Japan

Authorised officer:


Hiroshi Yamane, Executive Vice President

Date: NOV. 20, 2017