



Product Service

Confirmation Statement related to the EC Certificate (MDD)

List of Sites involved in the Product Realisation Processes

No. GDS 066097 0103 Rev. 00

Manufacturer: **B. Braun Avitum AG**
Schwarzenberger Weg 73-79
34212 Melsungen
GERMANY

This List of Sites is only **G1 066097 0096 Rev. 02**
valid in combination with the
following EC Certificate (MDD):

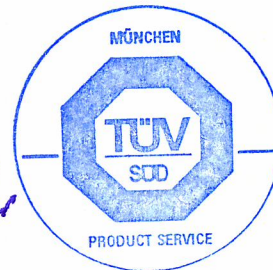
The following pages list all sites under the manufacturer's quality system where product realisation processes are conducted for those devices covered by the aforementioned EC Certificate pursuant to the Directive 93/42/EEC (MDD) concerning medical devices.

Report No.: 713168200

Valid until: 2024-05-26

Issue Date: 2020-02-28

R. Köhler





Product Service

Confirmation Statement related to the EC Certificate (MDD)

List of Sites involved in the Product Realisation Processes

No. GDS 066097 0103 Rev. 00

Sites:

B. Braun Avitum AG
Schwarzenberger Weg 73-79, 34212 Melsungen, GERMANY

B. Braun Avitum AG, Werk Glandorf
Kattenvenner Straße 32, 49219 Glandorf, GERMANY

B. Braun Avitum Saxonia GmbH
Juri-Gagarin-Strasse 13, 01454 Radeberg, GERMANY

B. Braun Avitum Italy S.p.A.
Via XXV Luglio, 11, 41037 Mirandola (MO), ITALY

B. Braun Avitum AG
Am Buschberg 1, 34212 Melsungen, GERMANY

B. Braun Melsungen AG
Carl-Braun-Str. 1, 34212 Melsungen, GERMANY

Lauer Membran Wassertechnik GmbH
Speichermatt 9, 79599 Wittlingen, GERMANY



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-244.10.08



Product Service

Certificat CE

Sistem complet de asigurare a calității

Directiva 93/42/CEE privind dispozitivele medicale (MDD), Anexa V

(Dispozitive din Clasa I în condiții sterile, sisteme sterilizate sau pachete pentru proceduri)

Nr. G2S 066097 0082 Rev. 01

Producător:

B. Braun Avitum AG

Schwarzenberger Weg 73-79

34212 Melsungen

GERMANIA

Categoriile de produs:

Accesorii pentru dializă, infuzii și afereză (clasa I steril)

Soluții de clătire și de preimunizare

(clasa I steril)

Organul de Certificare al TUV SUD Product Service GmbH declară că producătorul de mai sus a implementat un sistem de asigurare a calității pentru producție în conformitate cu Anexa V la Directiva Dispozitivelor Medicale. Acest sistem de asigurare a calității acoperă acele aspecte ale producției pentru asigurarea și menținerea condițiilor sterile ale dispozitivelor/categoriilor de dispozitive respective și respectă cerințele acestei Directive. Se supune supravegherii periodice. Vezi și notele de pe verso.

Nr. raportului:

713168203

Valabil de la:

13.05.2020

Valabil până la:

26.05.2024

Data, 13.05.2020

Christoph Dicks

Directorul Organului de Certificare/Notificat

Semnătură indescifrabilă

Pagina 1 din 1

TUV SUD Product Service GmbH este Organ Notificat cu nr. de identificare 0123

TUV SUD Product Service GmbH Organ de Certificare Ridlerstraße 65 80339 Munchen Germania



TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-244.10.08



Product Service

EC Certificate

Production Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex V
(Devices in class I in sterile conditions, sterilised systems or procedure packs)

No. G2S 066097 0082 Rev. 01

Manufacturer

B. Braun Avitum AG

Schwarzenberger Weg 73-79
34212 Melsungen
GERMANY

Product Category(ies):

**Accessories for dialysis, infusion and
apheresis (class I sterile)**

**Rinsing and priming solutions
(class I sterile)**

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for manufacture in accordance with MDD Annex V. This quality assurance system covers those aspects of manufacture concerned with securing and maintaining sterile conditions of the respective devices / device categories and conforms to the requirements of this Directive. It is subject to periodical surveillance. See also notes overleaf.

Report No.: 713168203

Valid from: 2020-05-13

Valid until: 2024-05-26

Date, 2020-05-13

Christoph Dicks
Head of Certification/Notified Body

Subscrisa

B. Braun Avitum AG
Schwarzenberger Weg 73-79
34212 Melsungen
Germania

declară pe propria răspundere că produsul/produșele

Soluții sterile de bicarbonat pentru hemodializă

(pentru numerele de articol, a se vedea anexa I)

este/sunt în conformitate cu următoarea directivă:

Directiva 93/42/CEE a Consiliului din 14 iunie 1993 privind dispozitivele medicale

Procedura de evaluare a conformității:

în conformitate cu anexa II, cu excepția alineatului (4) din directiva menționată anterior

Clasificare

în conformitate cu anexa IX la directiva menționată mai sus:

Clasa IIb, regula 3

Certificat CE nr.

G1 066097 0096 Rev. 02

Organism notificat:

TUV SUD Product Service GmbH RidlerstraBe 65, 80339 München, Germania Număr de identificare 0123

Data primei marcări CE:

2015-06

Nr. doc. 94/15-RA-fo

Doc Rev #: 4.0

Data de revizuire: 02.03.2020

Valabilitatea prezentei declarații:

de la 09.03.2020

până la 26.05.2024

Radeberg, 09.03.2020
//semnatAnton Deisser
Director CoE Fluide, concentrate și produse de unică
folosințăMirandola, 05.03.2020
//semnatDr. Giuliana Gavioli
Șef de divizie RA

Anexa I

Art. Nr.	Descrierea articolului	Clasa	Regula
8972	Soluție sterilă de bicarbonat fără potasiu pentru hemodializă	IIb	3
8973	Soluție sterilă de bicarbonat cu 2 mmol/l Potasiu pentru hemodializă	IIb	3
8974	Soluție sterilă de bicarbonat cu 4 mmol/l Potasiu pentru hemodializă	IIb	3



Radeberg, 09.03.2020
//semnat

Anton Deisser
Director CoE Fluide, concentrate și produse de unică
folosință

Mirandola, 05.03.2020
//semnat

Dr. Giuliana Gavioli
Șef de divizie RA

Wir

We

**B. Braun Avitum AG
Schwarzenberger Weg 73-79
34212 Melsungen
Germany**erklären in eigener Verantwortung,
dass das/die Produkt/e**Sterile Bicarbonatlösungen für Hämodialyse**

(Artikelnummern siehe Anlage I)

mit den Anforderungen der folgenden Richtlinie
übereinstimmt/übereinstimmen:Richtlinie 93/42/EWG des Rates vom
14. Juni 1993 über Medizinprodukte**Konformitätsbewertungsverfahren:**
nach Anhang II mit Ausnahme der nummer (4)
der oben genannten Richtlinie**Klassifizierung**gemäß Anhang IX der oben genannten Richtlinie:
Klasse IIb, Regel 3**EG-Zertifikat Nr.**

G1 066097 0096 Rev. 02

Benannte Stelle:TÜV SÜD Product Service GmbH
Ridlerstraße 65, 80339 München, Deutschland
Kennnummer 0123**Datum der ersten CE-Kennzeichnung:**

2015-06

Doc #: 94/15-RA-fo
Doc Rev #: 4.0
Rev date: 2020-03-02**Gültigkeit dieser Erklärung:**von 2020-03-09
bis 2024-05-26hereby declare in our own responsibility
that the product/s**Sterile Bicarbonate Solutions for Haemodialysis**

(article numbers see attachment I)

is/are in compliance with the following directive:

Council Directive 93/42/EEC of 14 June 1993
concerning medical devices**Conformity assessment procedure:**
according to annex II excluding (4)
of the Directive named above**Classification**according to annex IX of the Directive named above:
Class IIb, Rule 3**EC Certificate No.**

G1 066097 0096 Rev. 02

Notified body:TÜV SÜD Product Service GmbH
Ridlerstraße 65, 80339 Munich, Germany
Identification number 0123**Date of first CE-marking:**

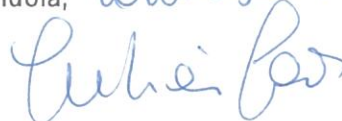
2015-06

Doc #: 94/15-RA-fo
Doc Rev #: 4.0
Rev date: 2020-03-02**Validity of this declaration:**from 2020-03-09
until 2024-05-26

Radeberg, 2020/03/09

Anton Deisser
Head of CoE Fluids, Concentrates and Disposables

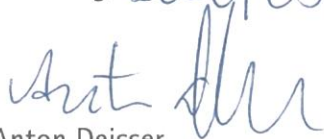
Mirandola, 2020-03-05

Dr. Giuliana Gavioli
Head of Division RA

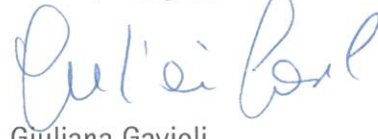
Anlage I / Attachment I

Art.-Nr. / Art. No.	Artikelbezeichnung / Article description	Klasse / Class	Regel / Rule
8972	Sterile Bicarbonate solution without Potassium for haemodialysis	IIb	3
8973	Sterile Bicarbonate solution with 2 mmol/l Potassium for haemodialysis	IIb	3
8974	Sterile Bicarbonate solution with 4 mmol/l Potassium for haemodialysis	IIb	3

Radeberg, 2020/03/09

Anton Deisser
Head of CoE Fluids, Concentrates and Disposables

Mirandola, 2020-03-05

Dr. Giuliana Gavioli
Head of Division RA

EC CERTIFICATE

for the Quality Assurance System



according the Directive 93/42/EEC, Annex II excluding section (4)

As a Notified Body of the European Union, DEKRA Certification GmbH certifies, that the company

Joline GmbH & Co. KG

Neue Rottenburger Straße 50, 72379 Hechingen, Germany

applies a quality assurance system according to the Directive 93/42/EEC Annex II for the medical devices listed in the annex. The approval is based on the result of the re-certification audit report no. 50565-Z5-00, the decision dated 2018-10-04 and is only valid in connection with the successful performance of the annual surveillance audits.

This certificate is valid from 2018-11-30 to 2023-11-29

Registration No.: 50565-16-06



Ruth Delbeck-Bayer
DEKRA Certification GmbH Stuttgart; 2018-10-04
Notified Body ID-number: 0124



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-295.10.02

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

Annex to the EC Certificate No. 50565-16-06

Valid from 2018-11-30 to 2023-11-29

Revision status of the annex: 1 dated 2019-05-20

Devices/device categories included in the certificate:

Class II a:

MD 0102

- Dialysis Catheter ST
- Kits
- Catheter

MD 0106

- Kyphoplasty Systems ALLEVO
- Kits
- Individual Instruments
- Dialysis Accessories
- Introducer Needle
- Guide Wire
- Dilator
- Trocar
- Connector LT

Class III:

MD 0203

- Dialysis Catheter PU-LT
- Kits
- Catheter
- Dialysis Catheter Silicone LT
- Kits
- Catheter

MD 0106

- Biopsy Forceps KNIPSA

For the placing on the market of class III devices covered by this certificate an EC design-examination certificate according to directive 93/42/EEC annex II (4) is required.



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2019-05-20
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

Annex to the EC Certificate No. 50565-17-05

Valid from 2018-11-30 to 2023-11-29

Revision status of the annex: 0 dated 2018-11-30

Devices/device categories included in the certificate:

Class I s:

For the products listed below, review of the Quality Assurance System refers exclusively to aspects of manufacture concerned with securing and maintaining sterile conditions.

MD 0101

- Miniclamp

MD 0106

- Mixer



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

CERTIFICAT CE
pentru Sistemul de Asigurare a Calității

conform Directivei 93/42/CEE,
Anexa II, cu excepția secțiunii (4)

În calitate de organism notificat al Uniunii Europene, DEKRA Certification GmbH certifică că societatea
Joline GmbH & Co. KG
Str. Neue Rottenburger, nr. 50, 72379 Hechingen, Germania

implementează un sistem de asigurare a calității conform Directivei 93/42/CEE, Anexa II pentru dispozitivele medicale enumerate în anexă. Aprobarea se bazează pe rezultatul raportului de audit de certificare nr. 50565-Z5-00, hotărârii din 2018-10-04 și este valabilă doar în legătură cu îndeplinirea cu succes a auditorilor de supraveghere anuale.

Prezentul certificat este valabil de la 2018-11-30 la 2023-11-29.

Nr. de înregistrare: 50565-16-06

[semnătură indescifrabilă]
Ruth Delbeck-Bayer
DEKRA Certification GmbH Stuttgart; 2018-10-24
Număr organism notificat: 0124

DEKRA Certification GmbH * Str. Handwerk, nr. 15 * D-70565 Stuttgart * www.dekra-certification.de

Pagina 1 din 1



Anexa la certificatul CE nr. 50565-16-06

Valabilă de la 2018-11-30 la 2023-11-29

Stadiul reviziei anexei: 0 din 2018-11-30

Dispozitive / categoriile dispozitivelor incluse în certificat:

Clasa II a:

MD 0102

- Cateter dializă ST
 - Kituri
 - Cateter

MD 0106

- Sisteme de chifoplastie ALLEVO
 - Kituri
 - Instrumente individuale

- Accesorii pentru dializă
 - Ac introductor
 - Fir de ghidaj
 - Dilatator
 - Trocar
 - Conector LT
- Cateter de extracție de pietre

Clasa III:

MD 0203

- Cateter dializă PU-LT
 - Kituri
 - Cateter

- Cateter dializă din silicon LT
 - Kituri
 - Cateter

MD 0106

- Forceps biopsie KNIPSA

Pentru introducerea pe piață a dispozitivelor din clasa III acoperite de prezentul certificat, este necesară întocmirea unui certificat CE de examinare conform Directivei 93/42/CEE, Anexa II (4).

[semnătură indescifrabilă]

Ruth Delbeck-Bayer

DEKRA Certification GmbH Stuttgart; 2018-10-24

Număr organism notificat: 0124

DEKRA Certification GmbH * Str. Handwerk, nr. 15 * D-70565 Stuttgart * www.dekra-certification.de



CERTIFICAT CE

pentru sistemul de asigurare a calității



în conformitate cu Directiva 93/42 / CEE), anexa V

În calitate de organism notificat al Uniunii Europene, DEKRA Certification GmbH certifică faptul că firma

Joline GmbH & Co. KG

Neue Rottenburger Straße 50/712319 Hechingen, Germania

aplică un sistem de asigurare a calității conform Directivei 93/42 / CEE anexa V pentru dispozitivele medicale enumerate în anexă. Aprobarea se bazează pe rezultatul raportului de audit de re-certificare nr. 50565-Z5-00, decizia din 2018-10-04 și este valabilă numai în legătură cu efectuarea cu succes a auditurilor anuale de supraveghere.

Acest certificat este valabil din 2018-11-30 până în 2023-11-29

Număr de înregistrare: 50565-17-05



Ruth Delbeck-Bayer
DEKRA Certification GmbH Stuttgart; 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-295.10.02

page 1 of 1



ANEXA LA CERTIFICATUL NR. 50565-17-05

Valabil din 2018-11-30 până în 2023-11-29

Statutul revizuirii anexei: 0 din 2018-11-30

Dispozitive / Categoriile de dispozitive incluse în certificat:

Clasa I:

Pentru produsele enumerate mai jos, revizuirea sistemului de asigurare a calității se referă exclusiv la aspectele de fabricație referitoare la asigurarea și menținerea condițiilor sterile.

MD 0101

- Miniclemă

MD 0106

- Mixer






Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de





KONFORMITÄTSERKLÄRUNG / DECLARATION OF CONFORMITY

Name und Adresse der Firma / Name and address of the firm

Joline GmbH & Co. KG
Neue Rottenburger Str. 50
72379 Hechingen
Germany

Wir erklären in alleiniger Verantwortung, dass das Medizinprodukt /
We declare under our sole responsibility that the medical device

Dialyse Katheter ST gemäß Anhang /
Dialysis Catheter ST according to the annex

der Klasse IIa / of class IIa
nach Anhang IX der Richtlinie 93/42/EWG / according to Annex IX of directive 93/42/EEC

allen Anforderungen der Richtlinie 93/42/EWG entspricht, die anwendbar sind /
meets all the provisions of the directive 93/42/EEC which apply to it.

Konformitätsbewertungsverfahren / Conformity assessment procedure
gemäß Richtlinie 93/42/EWG, Anhang II ohne Abschnitt (4) /
according to directive 93/42/EEC Annex II without section (4)

Konformitätsbewertungsstelle / Notified Body

DEKRA Certification GmbH
Handwerkstr. 15
70565 Stuttgart
Germany
ID: 0124

Diese Erklärung ist gültig bis zum 29.11.2023 bzw. bis zur Ausstellung einer revidierten Erklärung. /
This declaration is valid until 2023-11-29 or until a revised declaration comes into effect.

Hechingen, 2018-11-30



Michael Eisenlohr

Site Manager



Dr. Marian Wenzel

Director QA/RA

ANHANG – PRODUKTLISTE / ANNEX – PRODUCT LIST

Single Lumen Short Term

DCPT 8/10	DCPT 8/17,5 PH	PKSL08P150C	PKSL08P250
DCPT 8/15	DCPT 8/20 H-PH	PKSL08P175	PKSL08P250C
DCPT 8/15 H-PH	DCPT 8/20 PH	PKSL08P175C	
DCPT 8/15 PH	DCPT 8/25 PH	PKSL08P200	
DCPT 8/17,5 H-PH	PKSL08P150	PKSL08P200C	

Single Lumen ST (Händler / Distributor)

-PKSL08P150	-PKSL08P175	-PKSL08P200	-PKSL08P250
-------------	-------------	-------------	-------------

Double Lumen Short Term Extra Flow Kits

HF-DLS 11/12,5	KEF11P100	KEF11P250R	PKHF11P175
HF-DLS 11/12,5 C	KEF11P125	KEF11P300	PKHF11P200
HF-DLS 11/15	KEF11P125C	KEF11P300C	PKHF11P250
HF-DLS 11/15 C	KEF11P125R	KEF11P300R	PKHF11P150R
HF-DLS 11/15 C 14	KEF11P150	KEF11PH125R	PKHF11P175R
HF-DLS 11/17,5	KEF11P150C	KEF11PH150C	PKHF11P125
HF-DLS 11/17,5 C	KEF11P150R	KEF11PH150R	PKHF11P225
HF-DLS 11/20	KEF11P175	KEF11PH175	PKHF11P125R
HF-DLS 11/20 C	KEF11P175C	KEF11PH175R	PKHF11P200R
HF-DLS 11/20 C 14	KEF11P175R	KEF11PH200	PKHF11P225R
HF-DLS 11/22,5	KEF11P200	KEF11PH200C	PKHF11P250R
HF-DLS 11/25	KEF11P200C	KEF11PH200R	PKHF11P150R 21
HF-DLS 11/25 C	KEF11P200R	KEF11PH250	PKHF11P150C 21
HF-DLS 11/25 C 14	KEF11P225R	KEF11PH300	PKHF11P175C 21
HF-DLS 11/30	KEF11P250	PKHF11P150	

Double Lumen ST Extra Flow (Händler / Distributor)

-PKHF11P150	-PKHF11P200	-PKHF11P150R	-PKHF11P200R
-PKHF11P175	-PKHF11P250	-PKHF11P175R	-PKHF11P250R

Double Lumen Short Term Standard - Einzelkatheter und Kits

DLS 11/20 C	KDL11P150R	KDL11PH125C	PKDL11P150 21
DLS 11/12,5	KDL11P175	KDL11PH125R	PKDL11P150C 21
DLS 11/15	KDL11P175C	KDL11PH150	PKDL11P150R
DLS 11/15 C	KDL11P175R	KDL11PH150C	PKDL11P175
DLS 11/17,5	KDL11P200	KDL11PH150R	PKDL11P175 21
DLS 11/17,5 C	KDL11P200C	KDL11PH175	PKDL11P175C 21
DLS 11/20	KDL11P200R	KDL11PH175C	PKDL11P175R
DLS 11/25	KDL11P225	KDL11PH175R	PKDL11P200
KDL11P100	KDL11P225C	KDL11PH200	PKDL11P200R
KDL11P100C	KDL11P225R	KDL11PH200C	PKDL11P250
KDL11P125	KDL11P250	KDL11PH200R	PKDL11P250R
KDL11P125C	KDL11P250C	KDL11PH250	PKDL11PH200
KDL11P125R	KDL11P250R	PKDL11P125	
KDL11P150	KDL11PH100R	PKDL11P125R	
KDL11P150C	KDL11PH125	PKDL11P150	

Double Lumen ST (Händler / Distributor)

-PKDL11P125	-PKDL11P200	-PKDL11P150R	-PKDL11P250R
-PKDL11P150	-PKDL11P250	-PKDL11P175R	
-PKDL11P175	-PKDL11P125R	-PKDL11P200R	

Double Lumen Short Term High Flow Kits

HF-DLS 13/15	HF-DLS 13/20 C	PKHF13PH150C 21	PKHF13PH200R
HF-DLS 13/15 C	HF-DLS 13/25	PKHF13PH150R	PKHF13PH250
HF-DLS 13/17,5	HF-DLS 13/22,5	PKHF13PH175	PKHF13PH250R
HF-DLS 13/17,5 C	PKHF13PH150	PKHF13PH175R	PKHF13PH300
HF-DLS 13/20	PKHF13PH150 21	PKHF13PH200	

High Flow Double Lumen ST (Händler / Distributor)

-PKHF13PH150	-PKHF13PH200	-PKHF13PH150R	-PKHF13PH200R
-PKHF13PH175	-PKHF13PH250	-PKHF13PH175R	-PKHF13PH250R

Double Lumen Extra Flow - Pädiatrisch

KDL06P075	KDL08P075C	P-DLS 6,5/7,5	PKDL06P125R
KDL06P075C	KDL08P075R	P-DLS 6,5/7,5 C	PKDL08P075 21
KDL06P075R	KDL08P100	P-DLS 8/15	PKDL08P100
KDL06P100	KDL08P100C	P-DLS 8/10 C	PKDL08P100R
KDL06P100C	KDL08P100R	P-DLS 8/12,5	PKDL08P125
KDL06P100R	KDL08P125	P-DLS 8/12,5 C	PKDL08P125R
KDL06P125	KDL08P125C	P-DLS 8/7,5	PKDL08P150
KDL06P125C	KDL08P125R	P-DLS 8/10	PKDL08P150 21
KDL06P125R	KDL08P150	PKDL06P075	PKDL08P150R
KDL06P150	KDL08P150C	PKDL06P075R	
KDL06P150C	KDL08P150R	PKDL06P100	
KDL06P150R	P-DLS 6,5/10	PKDL06P100R	
KDL08P075	P-DLS 6,5/10 C	PKDL06P125	

Extra Flow Double Lumen (Händler / Distributor)

-PKDL08P100	-PKDL08P100R	-PKDL06P075	-PKDL06P075R
-PKDL08P125	-PKDL08P125R	-PKDL06P100	-PKDL06P100R
-PKDL08P150	-PKDL08P150R	-PKDL06P125	-PKDL06P125R

Triple Lumen Short Term

KTL12P125	KTL12P175R	PKTL12P150 C 21	PKTL12P200C 21
KTL12P125R	KTL12P200	PKTL12P150R	PKTL12P200 21
KTL12P150	KTL12P200C	PKTL12P175	PKTL12P200R
KTL12P150C	KTL12P200R	PKTL12P175 21	PKTL12P250R
KTL12P150R	KTL12P225	PKTL12P175C 21	PKTL12P250
KTL12P175	KTL12P250	PKTL12P175R	
KTL12P175C	PKTL12P150	PKTL12P200	

Triple Lumen ST Händler

-PKTL12P150	-PKTL12P200	-PKTL12P150R	-PKTL12P200R
-PKTL12P175	-PKTL12P250	-PKTL12P175R	-PKTL12P250R

Triple Lumen Short Term High Flow

HF-TLK 13/15	HF-TLK 13/25	PKTHF13P150R	PKTHF13P200R
HF-TLK 13/15 C	HF-TLK 13/30	PKTHF13P175	PKTHF13P250
HF-TLK 13/17,5	HF-TLK 13/30 C	PKTHF13P175R	PKTHF13P250R
HF-TLK 13/17,5 C	PKTHF13P150	PKTHF13P175C 21	
HF-TLK 13/20	PKTHF13P150 21	PKTHF13P200	
HF-TLK 13/20 C	PKTHF13P150 C 21	PKTHF13P200 21	

Triple Lumen ST Händler

-PKTHF13P150	-PKTHF13P200	-PKTHF13P150R	-PKTHF13P200R
-PKTHF13P175	-PKTHF13P250	-PKTHF13P175R	-PKTHF13P250R

DECLARAȚIE DE CONFORMITATE

Numele și adresa firmei

Joline GmbH & Co. KG
Neue Rottenburger Str. 50
72379 Hechingen
Germania

Declarăm pe propria răspundere că dispozitivul medical

Cateter dializă ST în conformitate cu anexa

de clasa Ia conform anexei IX la Directiva 93/42 / CEE

îndeplinește toate dispozițiile Directivei 93/42 / CEE care se aplică acesteia.

Procedura de evaluare a conformității

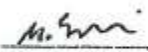
conform Directivei 93/42 / CEE Anexa II fără secțiunea (4)

Organism notificat

DEKRA Certification GmbH
Handwerkstr. 15
70565 Stuttgart
Germania
ID: 0124

Această declarație este valabilă până în 2023-11-29 sau până la intrarea în vigoare a unei declarații revizuite.

Hechingen, 2018-11-30



Michael Eisenlohr
Site Manager



Dr. Marian Wenzel
Director QA/RA



ANEXĂ - LISTĂ PRODUSE

Termen scurt un singur lumen

DCPT 8/10	DCPT 8/17,5 PH	PKSL08P150C	PKSL08P250
DCPT 8/15	DCPT 8/20 H-PH	PKSL08P175	PKSL08P250C
DCPT 8/15 H-PH	DCPT 8/20 PH	PKSL08P175C	
DCPT 8/15 PH	DCPT 8/25 PH	PKSL08P200	
DCPT 8/17,5 H-PH	PKSL08P150	PKSL08P200C	

Un singur lumen ST

-PKSL08P150	-PKSL08P175	-PKSL08P200	-PKSL08P250
-------------	-------------	-------------	-------------

Kituri termen scurt lumen dublu extra debit

HF-DLS 11/12,5	KEF11P100	KEF11P250R	PKHF11P175
HF-DLS 11/12,5 C	KEF11P125	KEF11P300	PKHF11P200
HF-DLS 11/15	KEF11P125C	KEF11P300C	PKHF11P250
HF-DLS 11/15 C	KEF11P125R	KEF11P300R	PKHF11P150R
HF-DLS 11/15 C 14	KEF11P150	KEF11PH125R	PKHF11P175R
HF-DLS 11/17,5	KEF11P150C	KEF11PH150C	PKHF11P125
HF-DLS 11/17,5 C	KEF11P150R	KEF11PH150R	PKHF11P225
HF-DLS 11/20	KEF11P175	KEF11PH175	PKHF11P125R
HF-DLS 11/20 C	KEF11P175C	KEF11PH175R	PKHF11P200R
HF-DLS 11/20 C 14	KEF11P175R	KEF11PH200	PKHF11P225R
HF-DLS 11/22,5	KEF11P200	KEF11PH200C	PKHF11P250R
HF-DLS 11/25	KEF11P200C	KEF11PH200R	PKHF11P150R 21
HF-DLS 11/25 C	KEF11P200R	KEF11PH250	PKHF11P150C 21
HF-DLS 11/25 C 14	KEF11P225R	KEF11PH300	PKHF11P175C 21
HF-DLS 11/30	KEF11P250	PKHF11P150	

Lumen dublu ST extra debit

-PKHF11P150	-PKHF11P200	-PKHF11P150R	-PKHF11P200R
-PKHF11P175	-PKHF11P250	-PKHF11P175R	-PKHF11P250R

Lumen dublu termen scurt standard

DLS 11/20 C	KDL11P150R	KDL11PH125C	PKDL11P150 21
DLS 11/12,5	KDL11P175	KDL11PH125R	PKDL11P150C 21
DLS 11/15	KDL11P175C	KDL11PH150	PKDL11P150R
DLS 11/15 C	KDL11P175R	KDL11PH150C	PKDL11P175
DLS 11/17,5	KDL11P200	KDL11PH150R	PKDL11P175 21
DLS 11/17,5 C	KDL11P200C	KDL11PH175	PKDL11P175C 21
DLS 11/20	KDL11P200R	KDL11PH175C	PKDL11P175R
DLS 11/25	KDL11P225	KDL11PH175R	PKDL11P200
KDL11P100	KDL11P225C	KDL11PH200	PKDL11P200R
KDL11P100C	KDL11P225R	KDL11PH200C	PKDL11P250
KDL11P125	KDL11P250	KDL11PH200R	PKDL11P250R
KDL11P125C	KDL11P250C	KDL11PH250	PKDL11PH200
KDL11P125R	KDL11P250R	PKDL11P125	
KDL11P150	KDL11PH100R	PKDL11P125R	
KDL11P150C	KDL11PH125	PKDL11P150	



Lumen dublu ST

-PKDL11P125	-PKDL11P200	-PKDL11P150R	-PKDL11P250R
-PKDL11P150	-PKDL11P250	-PKDL11P175R	
-PKDL11P175	-PKDL11P125R	-PKDL11P200R	

Kituri lumen dublu termen scurt debit ridicat

HF-DLS 13/15	HF-DLS 13/20 C	PKHF13PH150C 21	PKHF13PH200R
HF-DLS 13/15 C	HF-DLS 13/25	PKHF13PH150R	PKHF13PH250
HF-DLS 13/17,5	HF-DLS 13/22,5	PKHF13PH175	PKHF13PH250R
HF-DLS 13/17,5 C	PKHF13PH150	PKHF13PH175R	PKHF13PH300
HF-DLS 13/20	PKHF13PH150 21	PKHF13PH200	

Debit ridicat lumen dublu ST

-PKHF13PH150	-PKHF13PH200	-PKHF13PH150R	-PKHF13PH200R
-PKHF13PH175	-PKHF13PH250	-PKHF13PH175R	-PKHF13PH250R

Lumen dublu extra debit

KDL06P075	KDL08P075C	P-DLS 6,5/7,5	PKDL06P125R
KDL06P075C	KDL08P075R	P-DLS 6,5/7,5 C	PKDL08P075 21
KDL06P075R	KDL08P100	P-DLS 8/15	PKDL08P100
KDL06P100	KDL08P100C	P-DLS 8/10 C	PKDL08P100R
KDL06P100C	KDL08P100R	P-DLS 8/12,5	PKDL08P125
KDL06P100R	KDL08P125	P-DLS 8/12,5 C	PKDL08P125R
KDL06P125	KDL08P125C	P-DLS 8/7,5	PKDL08P150
KDL06P125C	KDL08P125R	P-DLS 8/10	PKDL08P150 21
KDL06P125R	KDL08P150	PKDL06P075	PKDL08P150R
KDL06P150	KDL08P150C	PKDL06P075R	
KDL06P150C	KDL08P150R	PKDL06P100	
KDL06P150R	P-DLS 6,5/10	PKDL06P100R	
KDL08P075	P-DLS 6,5/10 C	PKDL06P125	

Extra debit lumen dublu

-PKDL08P100	-PKDL08P100R	-PKDL06P075	-PKDL06P075R
-PKDL08P125	-PKDL08P125R	-PKDL06P100	-PKDL06P100R
-PKDL08P150	-PKDL08P150R	-PKDL06P125	-PKDL06P125R

Lumen triplu termen scurt

KTL12P125	KTL12P175R	PKTL12P150 C 21	PKTL12P200C 21
KTL12P125R	KTL12P200	PKTL12P150R	PKTL12P200 21
KTL12P150	KTL12P200C	PKTL12P175	PKTL12P200R
KTL12P150C	KTL12P200R	PKTL12P175 21	PKTL12P250R
KTL12P150R	KTL12P225	PKTL12P175C 21	PKTL12P250
KTL12P175	KTL12P250	PKTL12P175R	
KTL12P175C	PKTL12P150	PKTL12P200	

Lumen triplu ST

-PKTL12P150	-PKTL12P200	-PKTL12P150R	-PKTL12P200R
-PKTL12P175	-PKTL12P250	-PKTL12P175R	-PKTL12P250R

Lumen triplu termen scurt debit ridicat

HF-TLK 13/15
HF-TLK 13/15 C
HF-TLK 13/17,5
HF-TLK 13/17,5 C
HF-TLK 13/20
HF-TLK 13/20 C

HF-TLK 13/25
HF-TLK 13/30
HF-TLK 13/30 C
PKTHF13P150
PKTHF13P150 21
PKTHF13P150 C 21

PKTHF13P150R
PKTHF13P175
PKTHF13P175R
PKTHF13P175C 21
PKTHF13P200
PKTHF13P200 21

PKTHF13P200R
PKTHF13P250
PKTHF13P250R

Lumen triplu ST

-PKTHF13P150
-PKTHF13P175

-PKTHF13P200
-PKTHF13P250

-PKTHF13P150R
-PKTHF13P175R

-PKTHF13P200R
-PKTHF13P250R



Subscrisa

B. Braun Avitum AG
Schwarzenberger Weg 73-79
34212 Melsungen
Germania

declară prin prezenta pe propria răspundere că produsul

Kit pentru tratament cu plasmă
(pentru numerele articolelor consultați anexa I)

este în conformitate cu următoarea directivă:

Directiva Consiliului 93/42/CEE din 14 iunie 1993 cu privire la dispozitivele medicale

Procedura de evaluare a conformității:
conform Anexei II cu excepția secțiunii 4 din Directiva menționată anterior**Clasificare**
în conformitate cu Anexa IX din Directiva menționată anterior: Clasa IIb, Regula 3**Nr. Certificat CE**
G1 066097 0096 Rev. 02**Procedura de evaluare a conformității:**
conform Anexei V și Anexei VII din Directiva menționată anterior**Clasificare**
în conformitate cu Anexa IX din Directiva menționată anterior: Clasa I Sterile, Regula 1**Nr. Certificat CE**
G2S 066097 0082 Rev. 01**Organism notificat:**
TÜV SÜD Product Service GmbH
Ridlerstraße 65, 80339 München, Germania
Număr de identificare 0123**Data primului marcaj CE:**
2017-07Doc #: 78/17-RA-fo
Rev. Doc #: 7.0
Data rev.: 25-05-2020**Valabilitatea acestei declarații:**
De la 28-05-2020
Până la 26-05-2024

Anexa I

Nr. Art.	Descriere	Clasa	Regula
7211153	OMNIsset® TPE 0,5 m ²	IIa	3
7211154	OMNIsset® TPE 0,7 m ²	IIa	3
7211467	OMNIsset® TPE 0,5 m ²	IIa	3
7211468	OMNIsset® TPE 0,7 m ²	IIa	3
7211065	OMNIBag 7000 mL pungă de efluenți	I steril	1



Mirandola, 18.05.2021
Semnătură indescifrabilă
Francesco Benatti
Șef al Fluide, Concentrați și Consumabile CoE

Mirandola, 18.05.2021
Semnătură indescifrabilă
Chiara Bergamini
Șef al Diviziei RA

Wir

We

B. Braun Avitum AG
Schwarzenberger Weg 73-79
34212 Melsungen
Germany

erklären in eigener Verantwortung,
dass das/die Produkt/e
Kit für Plasmabehandlung
(Artikelnummern siehe Anlage I)
mit den Anforderungen der folgenden Richtlinie
übereinstimmt/übereinstimmen:

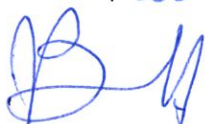
Richtlinie 93/42/EWG des Rates vom
14. Juni 1993 über Medizinprodukte
Konformitätsbewertungsverfahren:
nach Anhang II mit Ausnahme der nummer (4)
der oben genannten Richtlinie
Klassifizierung
gemäß Anhang IX der oben genannten Richtlinie:
Klasse IIa, Regel 3
EG-Zertifikat Nr.
G1 066097 0096 Rev. 02

Konformitätsbewertungsverfahren:
nach Anhang V und Anhang VII
der oben genannten Richtlinie
Klassifizierung
gemäß Anhang IX der oben genannten Richtlinie:
Klasse I Sterile, Regel 1
EG-Zertifikat Nr.
G2S 066097 0082 Rev. 01
Benannte Stelle:
TÜV SÜD Product Service GmbH
Ridlerstraße 65, 80339 München, Deutschland
Kennnummer 0123

Datum der ersten CE-Kennzeichnung:
2017-07

Doc #: 78/17-RA-fo
Doc Rev #: 7.0
Rev date: 2020-05-25

Gültigkeit dieser Erklärung:
von 2020-05-28
bis 2024-05-26

Mirandola, *2021-05-18*

Francesco Benatti
Head of CoE Renal & WOC Consumables

hereby declare in our own responsibility
that the product/s
Kit for Plasma Treatment
(article numbers see attachment I)
is/are in compliance with the following directive:

Council Directive 93/42/EEC of 14 June 1993
concerning medical devices
Conformity assessment procedure:
according to annex II excluding (4)
of the Directive named above
Classification
according to annex IX of the Directive named above:
Class IIa, Rule 3
EC Certificate No.
G1 066097 0096 Rev. 02

Conformity assessment procedure:
according to Annex V and Annex VII
of the Directive named above
Classification
according to annex IX of the Directive named above:
Class I Sterile, Rule 1
EC Certificate No.
G2S 066097 0082 Rev. 01
Notified body:
TÜV SÜD Product Service GmbH
Ridlerstraße 65, 80339 Munich, Germany
Identification number 0123

Date of first CE-marking:
2017-07

Doc #: 78/17-RA-fo
Doc Rev #: 7.0
Rev date: 2020-05-25

Validity of this declaration:
from 2020-05-28
until 2024-05-26

Mirandola, *2021-05-18*

Chiara Bergamini
Head of Division RA

Anlage I / Attachment I

Art. No.	Description	Class	Rule
7211153	OMNIset® TPE 0.5 m ²	Ila	3
7211154	OMNIset® TPE 0.7 m ²	Ila	3
7211467	OMNIset® TPE 0.5 m ²	Ila	3
7211468	OMNIset® TPE 0.7 m ²	Ila	3
7211065	OMNIbag 7000 mL Effluent bag	I sterile	1

Mirandola, *2024-05-18*Francesco Benatti
Head of CoE Renal & WOC ConsumablesMirandola, *2024-05-18*Chiara Bergamini
Head of Division RA

Declaration of Conformity Polymer Based Adsorption Systems

CytoSorbents Inc. has the sole responsibility that the distributed CE marked products, specified in the annexed product list, conform to the applicable regulatory requirements covered by:

CE Marking of Conformity Certificate Certificate #3804606CE01	
Description	Date
Initial Certification	March 25, 2011
Renewal	September 01, 2013
Renewal	September 01, 2016
Renewal	July 22, 2019

Delivered by DEKRA Certification B.V., Notified Body Identification Number 0344, in accordance with Annex II of the EC-Directive, the Council Directive 93/42/EEC of 14 June 1993, concerning medical devices.

In addition, we ensure and declare that the distributed CE marked products, as mentioned and falling within Class IIb according to Annex IX, Rule 3¹, meet the provisions of the EC-Directive which apply to them.

This declaration is based on the application of the Quality System approved for the design, manufacture and final inspection of the products concerned, in accordance with Annex II of the EC-Directive. The conformity of the full quality assurance system set out in Annex II, is described in the said CE Marking of Conformity Certificate, issued and delivered by DEKRA Certification B.V.

¹ Rule 3 – All non-invasive devices intended for modifying the biological or chemical composition of blood, other body fluids or other liquids intended for infusion into the body are in Class IIb, unless the treatment consists of filtration, centrifugation or exchanges of gas, heat, in which case they are in Class IIa.


This Declaration of Conform covers Polymer Based Adsorption Systems as specified in the product list belonging to this declaration, and is valid for all products concerned bearing the CE marking and manufactured at the following sites:

CytoSorbents Inc.
7 Deer Park Drive
Suite K
Monmouth Junction, NJ 08852
United States of America

CytoSorbents Inc.
11 Deer Park Drive
Suite 125
Monmouth Junction, NJ 08852
United States of America

Retaining the EC Authorized Representative:

MedPass SAS
95 bis Boulevard Pereire
75017 Paris
France


Matthew J. Gilliland
Director, Quality/Quality Systems



19 AUG 2019
Date

Annex: Product List

- CytoSorb 300mL Device

**Declarație de conformitate
Sisteme de adsorbție pe bază de polimeri**

CytoSorbents Inc. are responsabilitatea exclusivă asupra conformității produselor marcate CE distribuite, specificate în lista de produse anexată, cu cerințele normative aplicabile, acoperite de:

Certificat de Conformitate CE Certificat nr. 3804606CE01	
Descriere	Data
Prima certificare	25 martie 2011
Reînnoire	1 septembrie 2013
Reînnoire	1 septembrie 2016
Reînnoire	22 iulie 2019

Emis de DEKRA Certification BV, Organism notificat cu nr. de identificare 0344, conform cu Anexa II la Directiva CE, Directiva Consiliului 93/42/CEE din 14 iunie 1993 privind dispozitivele medicale.

În plus, asigurăm și declarăm că produsele marcate CE distribuite, așa cum sunt menționate și încadrate în Clasa IIb conform cu Anexa IX, norma 3¹, întrunesc prevederile Directivei CE care li se aplică.

Prezenta declarație se bazează pe aplicarea sistemului de calitate aprobat pentru proiectarea, producția și inspecția finală a produselor vizate, în concordanță cu Anexa II la Directiva CE. Conformitatea sistemului complet de asigurare a calității stabilit în Anexa II este descrisă în Certificatul de conformitate CE emis și comunicat de DEKRA Certification BV.



¹ Norma 3 – toate dispozitivele neinvazive concepute pentru modificarea compoziției biologice sau chimice a sângelui, altor fluide corporale sau altor lichide destinate infuzării în organism sunt încadrate în Clasa IIb, dacă tratamentul nu constă din filtrarea, centrifugarea sau schimbul de gaze, caldură, caz în care sunt încadrate în Clasa IIa.

Prezenta declarație de conformitate acoperă sistemele de adsorbție pe bază de polimeri specificate în lista de produse atașată la această declarație și este valabilă pentru toate produsele vizate care poartă marcajul CE și sunt fabricate în următoarele unități:

CytoSorbents Inc.
7 Deer Park Drive
Suite K
Monmouth Junction, NJ 08852
Statele Unite ale Americii

CytoSorbents Inc.
7 Deer Park Drive
Suite K
Monmouth Junction, NJ 08852
Statele Unite ale Americii

Reprezentant autorizat în CE:

MedPass SAS
95 bis Boulevard Pereire
75017 Paris
Franța

[semnătură indescifrabilă] [ștampila rotundă CytoSorbents Inc.]
Matthew J. Gilliland
Director, Calitate/Sisteme de Calitate

19 august 2019
Data

Anexă: Lista de produse

- Dispozitiv CytoSorb 300 ml



EC CERTIFICATE

Number: 3804606CE01

Full Quality Assurance System

Directive 93/42/EEC on Medical devices, Annex II excluding (4)

(Devices in Class IIa, IIb or III)

Manufacturer:

Cytosorbents, Inc.

7 Deer Park Dr., Suite K
Monmouth Jct., NJ 08852
United States Of America

For the product category(ies)

Polymer Based Adsorption Systems

DEKRA grants the right to use the EC Notified Body Identification Number illustrated below to accompany the CE Marking of Conformity on the products concerned conforming to the required Technical Documentation and meeting the provisions of the EC-Directive which apply to them:

0344

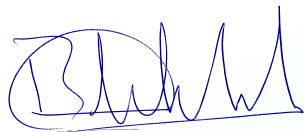
Documents, that form the basis of this certificate:

Certification Notice 3804606CN, initially dated 20 September 2010
Addendum, initially dated 25 March 2011

DEKRA hereby declares that the above mentioned manufacturer fulfils the relevant provisions of 'Besluit Medische Hulpmiddelen', the Dutch transposition of the Council Directive 93/42/EEC of June 14, 1993 concerning Medical devices, including all subsequent amendments. The manufacturer has implemented a quality assurance system for design, manufacture and final inspection for the above mentioned product category in accordance to the provisions of Annex II of Council Directive 93/42/EEC of June 14, 1993 and is subject to periodical surveillance. For placing on the market of Class III devices an additional EC design examination certificate according to Annex II (4) is mandatory. The necessary information related to the quality management system of the manufacturer, including facilities and the reference to the relevant documentation, of the products concerned and the assessments performed, are stated in the Certification Notice which forms an integrative part of this certificate.

This certificate is valid until: 26 May 2024
Issued for the first time: 25 March 2011
Reissued: 22 July 2019

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



J.A. van Vugt
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

DEKRA Certification B.V. is Notified Body with ID no 0344

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, The Netherlands
T +31 88 96 83000 F +31 88 96 83100 www.dekra-product-safety.com Company registration 09085396

ADDENDUM

Belonging to certificate: 3804606CE01

1/1

CE MARKING OF CONFORMITY MEDICAL DEVICES

Polymer Based Adsorption Systems

Issued to:

Cytosorbents, Inc.

**7 Deer Park Dr., Suite K
Monmouth Jct., NJ 08852
United States Of America**

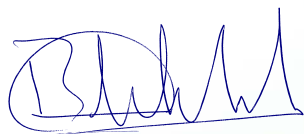
This certificate covers the following product(s):

- Cytokine, Bilirubin, and Myoglobin Adsorption
- P2Y12 Inhibitor-Ticagrelor Removal
- Rivaroxaban Removal

Initial date: 25 March 2011

Revision date: 8 April 2020

DEKRA Certification B.V.

A blue ink signature of B.T.M. Holtus, the Managing Director of DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

A blue ink signature of J.A. van Vugt, the Certification Manager of DEKRA Certification B.V.

J.A. van Vugt
Certification Manager

© Integral publication of this certificate and adjoining reports is allowed

DEKRA Certification B.V. is Notified Body with ID no 0344

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, The Netherlands
T +31 88 96 83000 F +31 88 96 83100 www.dekra-product-safety.com Company registration 09085396

CERTIFICAT CE

Numărul: 3804606CE01

Sistem complet de asigurare a calității

Directiva 93/42/CEE privind dispozitivele medicale, anexa II, cu excepția (4)
(Dispozitive din clasele IIa, IIb sau III)

Producător:

Cytosorbents, Inc.

7 Deer Park Dr., Suite K
Monmouth Jct., NJ 08852
Statele Unite ale Americii

Pentru categoria de produse

Sisteme de adsorbție pe bază de polimeri

DEKRA acordă dreptul de a utiliza numărul de identificare al organismului notificat CE ilustrat mai jos pentru a însoți marcajul CE de conformitate pe produsele în cauză conform cu documentația tehnică necesară și respectând dispozițiile directivei CE care li se aplică:

0344

Documente care stau la baza acestui certificat:

**Aviz de certificare 3804606CN, datat inițial la 20 septembrie
2010 Act adițional, datat inițial 25 martie 2011**

Prin prezenta, DEKRA declară că producătorul menționat mai sus îndeplinește dispozițiile relevante ale „Besluit Medische Hulpmiddelen”, transpunerea olandeză a Directivei 93/42/CEE a Consiliului din 14 iunie 1993 privind dispozitivele medicale, cu modificările ulterioare. Producătorul a pus în aplicare un sistem de asigurare a calității pentru proiectarea, fabricarea și inspecția finală a categoriei de produse menționată mai sus, în conformitate cu dispozițiile din anexa II la Directiva 93/42/CEE a Consiliului din 14 iunie 1993 și este supus supravegherii periodice. Pentru introducerea pe piață a dispozitivelor de clasa a III-a este obligatoriu un certificat suplimentar de examinare CE de proiect conform anexei II (4).

Informațiile necesare referitoare la sistemul de management al calității al producătorului, inclusiv facilitățile și trimiterea la documentația relevantă, a produselor în cauză și evaluările efectuate, sunt menționate în avizul de certificare care face parte integrantă din acest certificat.

Acest certificat este valabil până la: 26 mai 2024

Eliberat pentru prima dată la: 25 martie 2011

Republicat la: 22 iulie 2019

DEKRA Certification B.V.

B.T.M. Holtus //semnătură
indescifrabilă

Director General

J.A. van Vugt //semnătură indescifrabilă

Manager Certificări

© Este permisă publicarea integrală a acestui certificat și a rapoartelor adiacente

DEKRA Certification BV este un organism notificat cu nr. 0344

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, Olanda T +31 88 96 83000 F +31 88 96 83100 www.dekra-product-safety.com Număr de înregistrare 09085396



ACT ADIȚIONAL

La certificatul: 3804606CE01

1/1

MARCAJ DE CONFORMITATE CE DISPOZITIVE MEDICALE

Sisteme de adsorbție pe bază de polimeri

Emis către:

Cytosorbents, Inc.

7 Deer Park Dr., Suite K
Monmouth Jct., NJ 08852
Statele Unite ale Americii

Acest certificat acoperă următoarele produse:

- Adsorbție de citokină, bilirubină și mioglobină
- Îndepărtarea inhibitorilor Ticagrelor P2Y12
- Eliminarea Rivaroxaban

Data inițială: 25 martie 2011

Data revizuirii: 8 aprilie 2020

DEKRA Certification B.V.

B.T.M. Holtus
//semnătură
indescifrabilă
Director General

J.A. van Vugt //semnătură indescifrabilă

Manager Certificări

© Este permisă publicarea integrală a acestui certificat și a rapoartelor adiacente

DEKRA Certification BV este un organism notificat cu nr. 0344

DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, Olanda T +31 88 96 83000 F +31 88 96 83100 www.dekra-product-safety.com Număr de înregistrare 09085396



EC CERTIFICATE

for the Quality Assurance System



according the Directive 93/42/EEC, Annex II excluding section (4)

As a Notified Body of the European Union, DEKRA Certification GmbH certifies, that the company

Joline GmbH & Co. KG

Neue Rottenburger Straße 50, 72379 Hechingen, Germany

applies a quality assurance system according to the Directive 93/42/EEC Annex II for the medical devices listed in the annex. The approval is based on the result of the re-certification audit report no. 50565-Z5-00, the decision dated 2018-10-04 and is only valid in connection with the successful performance of the annual surveillance audits.

This certificate is valid from 2018-11-30 to 2023-11-29

Registration No.: 50565-16-06



Ruth Delbeck-Bayer
DEKRA Certification GmbH Stuttgart; 2018-10-04
Notified Body ID-number: 0124



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-295.10.02

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

Annex to the EC Certificate No. 50565-16-06

Valid from 2018-11-30 to 2023-11-29

Revision status of the annex: 1 dated 2019-05-20

Devices/device categories included in the certificate:

Class II a:

MD 0102

- Dialysis Catheter ST
- Kits
- Catheter

MD 0106

- Kyphoplasty Systems ALLEVO
- Kits
- Individual Instruments
- Dialysis Accessories
- Introducer Needle
- Guide Wire
- Dilator
- Trocar
- Connector LT

Class III:

MD 0203

- Dialysis Catheter PU-LT
- Kits
- Catheter
- Dialysis Catheter Silicone LT
- Kits
- Catheter

MD 0106

- Biopsy Forceps KNIPSA

For the placing on the market of class III devices covered by this certificate an EC design-examination certificate according to directive 93/42/EEC annex II (4) is required.



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2019-05-20
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

Annex to the EC Certificate No. 50565-17-05

Valid from 2018-11-30 to 2023-11-29

Revision status of the annex: 0 dated 2018-11-30

Devices/device categories included in the certificate:

Class I s:

For the products listed below, review of the Quality Assurance System refers exclusively to aspects of manufacture concerned with securing and maintaining sterile conditions.

MD 0101

- Miniclamp

MD 0106

- Mixer



A handwritten signature in black ink, appearing to read "Ruth", is written over a horizontal line.



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

CERTIFICAT CE
pentru Sistemul de Asigurare a Calității

conform Directivei 93/42/CEE,
Anexa II, cu excepția secțiunii (4)

În calitate de organism notificat al Uniunii Europene, DEKRA Certification GmbH certifică că societatea
Joline GmbH & Co. KG
Str. Neue Rottenburger, nr. 50, 72379 Hechingen, Germania

implementează un sistem de asigurare a calității conform Directivei 93/42/CEE, Anexa II pentru dispozitivele medicale enumerate în anexă. Aprobarea se bazează pe rezultatul raportului de audit de certificare nr. 50565-Z5-00, hotărârii din 2018-10-04 și este valabilă doar în legătură cu îndeplinirea cu succes a auditorilor de supraveghere anuale.

Prezentul certificat este valabil de la 2018-11-30 la 2023-11-29.

Nr. de înregistrare: 50565-16-06

[semnătură indescifrabilă]

Ruth Delbeck-Bayer

DEKRA Certification GmbH Stuttgart; 2018-10-24

Număr organism notificat: 0124

DEKRA Certification GmbH * Str. Handwerk, nr. 15 * D-70565 Stuttgart * www.dekra-certification.de

Pagina 1 din 1



Anexa la certificatul CE nr. 50565-16-06

Valabilă de la 2018-11-30 la 2023-11-29

Stadiul reviziei anexei: 0 din 2018-11-30

Dispozitive / categoriile dispozitivelor incluse în certificat:

Clasa II a:

MD 0102

- Cateter dializă ST
 - Kituri
 - Cateter

MD 0106

- Sisteme de chifoplastie ALLEVO
 - Kituri
 - Instrumente individuale

- Accesorii pentru dializă
 - Ac introductor
 - Fir de ghidaj
 - Dilatator
 - Trocar
 - Conector LT
- Cateter de extracție de pietre

Clasa III:

MD 0203

- Cateter dializă PU-LT
 - Kituri
 - Cateter

- Cateter dializă din silicon LT
 - Kituri
 - Cateter

MD 0106

- Forceps biopsie KNIPSA

Pentru introducerea pe piață a dispozitivelor din clasa III acoperite de prezentul certificat, este necesară întocmirea unui certificat CE de examinare conform Directivei 93/42/CEE, Anexa II (4).

[semnătură indescifrabilă]

Ruth Delbeck-Bayer

DEKRA Certification GmbH Stuttgart; 2018-10-24

Număr organism notificat: 0124

DEKRA Certification GmbH * Str. Handwerk, nr. 15 * D-70565 Stuttgart * www.dekra-certification.de



CERTIFICAT CE

pentru sistemul de asigurare a calității



în conformitate cu Directiva 93/42 / CEE), anexa V

În calitate de organism notificat al Uniunii Europene, DEKRA Certification GmbH certifică faptul că firma

Joline GmbH & Co. KG

Neue Rottenburger Straße 50/712319 Hechingen, Germania

aplică un sistem de asigurare a calității conform Directivei 93/42 / CEE anexa V pentru dispozitivele medicale enumerate în anexă. Aprobarea se bazează pe rezultatul raportului de audit de re-certificare nr. 50565-Z5-00, decizia din 2018-10-04 și este valabilă numai în legătură cu efectuarea cu succes a auditurilor anuale de supraveghere.

Acest certificat este valabil din 2018-11-30 până în 2023-11-29

Număr de înregistrare: 50565-17-05



Ruth Delbeck-Bayer
DEKRA Certification GmbH Stuttgart; 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerkstraße 15 * D-70565 Stuttgart * www.dekra-certification.de



Benannt durch/Designated by
Zentralstelle der Länder
für Gesundheitsschutz
bei Arzneimitteln und
Medizinprodukten
www.zlg.de
ZLG-BS-295.10.02

page 1 of 1



ANEXA LA CERTIFICATUL NR. 50565-17-05

Valabil din 2018-11-30 până în 2023-11-29

Statutul revizuirii anexei: 0 din 2018-11-30

Dispozitive / Categoriile de dispozitive incluse în certificat:

Clasa I:

Pentru produsele enumerate mai jos, revizuirea sistemului de asigurare a calității se referă exclusiv la aspectele de fabricație referitoare la asigurarea și menținerea condițiilor sterile.

MD 0101

- Miniclemă

MD 0106

- Mixer



Ruth Delbeck-Bayer
DEKRA Certification GmbH, Stuttgart, 2018-10-04
Notified Body ID-number: 0124

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de



KONFORMITÄTSERKLÄRUNG / DECLARATION OF CONFORMITY

Name und Adresse der Firma / Name and address of the firm

Joline GmbH & Co. KG
Neue Rottenburger Str. 50
72379 Hechingen
Germany

Wir erklären in alleiniger Verantwortung, dass das Medizinprodukt /
We declare under our sole responsibility that the medical device

Dialyse Katheter ST gemäß Anhang /
Dialysis Catheter ST according to the annex

der Klasse IIa / of class IIa
nach Anhang IX der Richtlinie 93/42/EWG / according to Annex IX of directive 93/42/EEC

allen Anforderungen der Richtlinie 93/42/EWG entspricht, die anwendbar sind /
meets all the provisions of the directive 93/42/EEC which apply to it.

Konformitätsbewertungsverfahren / Conformity assessment procedure
gemäß Richtlinie 93/42/EWG, Anhang II ohne Abschnitt (4) /
according to directive 93/42/EEC Annex II without section (4)

Konformitätsbewertungsstelle / Notified Body

DEKRA Certification GmbH
Handwerkstr. 15
70565 Stuttgart
Germany
ID: 0124

Diese Erklärung ist gültig bis zum 29.11.2023 bzw. bis zur Ausstellung einer revidierten Erklärung. /
This declaration is valid until 2023-11-29 or until a revised declaration comes into effect.

Hechingen, 2018-11-30



Michael Eisenlohr

Site Manager



Dr. Marian Wenzel

Director QA/RA

ANHANG – PRODUKTLISTE / ANNEX – PRODUCT LIST

Single Lumen Short Term

DCPT 8/10	DCPT 8/17,5 PH	PKSL08P150C	PKSL08P250
DCPT 8/15	DCPT 8/20 H-PH	PKSL08P175	PKSL08P250C
DCPT 8/15 H-PH	DCPT 8/20 PH	PKSL08P175C	
DCPT 8/15 PH	DCPT 8/25 PH	PKSL08P200	
DCPT 8/17,5 H-PH	PKSL08P150	PKSL08P200C	

Single Lumen ST (Händler / Distributor)

-PKSL08P150	-PKSL08P175	-PKSL08P200	-PKSL08P250
-------------	-------------	-------------	-------------

Double Lumen Short Term Extra Flow Kits

HF-DLS 11/12,5	KEF11P100	KEF11P250R	PKHF11P175
HF-DLS 11/12,5 C	KEF11P125	KEF11P300	PKHF11P200
HF-DLS 11/15	KEF11P125C	KEF11P300C	PKHF11P250
HF-DLS 11/15 C	KEF11P125R	KEF11P300R	PKHF11P150R
HF-DLS 11/15 C 14	KEF11P150	KEF11PH125R	PKHF11P175R
HF-DLS 11/17,5	KEF11P150C	KEF11PH150C	PKHF11P125
HF-DLS 11/17,5 C	KEF11P150R	KEF11PH150R	PKHF11P225
HF-DLS 11/20	KEF11P175	KEF11PH175	PKHF11P125R
HF-DLS 11/20 C	KEF11P175C	KEF11PH175R	PKHF11P200R
HF-DLS 11/20 C 14	KEF11P175R	KEF11PH200	PKHF11P225R
HF-DLS 11/22,5	KEF11P200	KEF11PH200C	PKHF11P250R
HF-DLS 11/25	KEF11P200C	KEF11PH200R	PKHF11P150R 21
HF-DLS 11/25 C	KEF11P200R	KEF11PH250	PKHF11P150C 21
HF-DLS 11/25 C 14	KEF11P225R	KEF11PH300	PKHF11P175C 21
HF-DLS 11/30	KEF11P250	PKHF11P150	

Double Lumen ST Extra Flow (Händler / Distributor)

-PKHF11P150	-PKHF11P200	-PKHF11P150R	-PKHF11P200R
-PKHF11P175	-PKHF11P250	-PKHF11P175R	-PKHF11P250R

Double Lumen Short Term Standard - Einzelkatheter und Kits

DLS 11/20 C	KDL11P150R	KDL11PH125C	PKDL11P150 21
DLS 11/12,5	KDL11P175	KDL11PH125R	PKDL11P150C 21
DLS 11/15	KDL11P175C	KDL11PH150	PKDL11P150R
DLS 11/15 C	KDL11P175R	KDL11PH150C	PKDL11P175
DLS 11/17,5	KDL11P200	KDL11PH150R	PKDL11P175 21
DLS 11/17,5 C	KDL11P200C	KDL11PH175	PKDL11P175C 21
DLS 11/20	KDL11P200R	KDL11PH175C	PKDL11P175R
DLS 11/25	KDL11P225	KDL11PH175R	PKDL11P200
KDL11P100	KDL11P225C	KDL11PH200	PKDL11P200R
KDL11P100C	KDL11P225R	KDL11PH200C	PKDL11P250
KDL11P125	KDL11P250	KDL11PH200R	PKDL11P250R
KDL11P125C	KDL11P250C	KDL11PH250	PKDL11PH200
KDL11P125R	KDL11P250R	PKDL11P125	
KDL11P150	KDL11PH100R	PKDL11P125R	
KDL11P150C	KDL11PH125	PKDL11P150	

Double Lumen ST (Händler / Distributor)

-PKDL11P125	-PKDL11P200	-PKDL11P150R	-PKDL11P250R
-PKDL11P150	-PKDL11P250	-PKDL11P175R	
-PKDL11P175	-PKDL11P125R	-PKDL11P200R	

Double Lumen Short Term High Flow Kits

HF-DLS 13/15	HF-DLS 13/20 C	PKHF13PH150C 21	PKHF13PH200R
HF-DLS 13/15 C	HF-DLS 13/25	PKHF13PH150R	PKHF13PH250
HF-DLS 13/17,5	HF-DLS 13/22,5	PKHF13PH175	PKHF13PH250R
HF-DLS 13/17,5 C	PKHF13PH150	PKHF13PH175R	PKHF13PH300
HF-DLS 13/20	PKHF13PH150 21	PKHF13PH200	

High Flow Double Lumen ST (Händler / Distributor)

-PKHF13PH150	-PKHF13PH200	-PKHF13PH150R	-PKHF13PH200R
-PKHF13PH175	-PKHF13PH250	-PKHF13PH175R	-PKHF13PH250R

Double Lumen Extra Flow - Pädiatrisch

KDL06P075	KDL08P075C	P-DLS 6,5/7,5	PKDL06P125R
KDL06P075C	KDL08P075R	P-DLS 6,5/7,5 C	PKDL08P075 21
KDL06P075R	KDL08P100	P-DLS 8/15	PKDL08P100
KDL06P100	KDL08P100C	P-DLS 8/10 C	PKDL08P100R
KDL06P100C	KDL08P100R	P-DLS 8/12,5	PKDL08P125
KDL06P100R	KDL08P125	P-DLS 8/12,5 C	PKDL08P125R
KDL06P125	KDL08P125C	P-DLS 8/7,5	PKDL08P150
KDL06P125C	KDL08P125R	P-DLS 8/10	PKDL08P150 21
KDL06P125R	KDL08P150	PKDL06P075	PKDL08P150R
KDL06P150	KDL08P150C	PKDL06P075R	
KDL06P150C	KDL08P150R	PKDL06P100	
KDL06P150R	P-DLS 6,5/10	PKDL06P100R	
KDL08P075	P-DLS 6,5/10 C	PKDL06P125	

Extra Flow Double Lumen (Händler / Distributor)

-PKDL08P100	-PKDL08P100R	-PKDL06P075	-PKDL06P075R
-PKDL08P125	-PKDL08P125R	-PKDL06P100	-PKDL06P100R
-PKDL08P150	-PKDL08P150R	-PKDL06P125	-PKDL06P125R

Triple Lumen Short Term

KTL12P125	KTL12P175R	PKTL12P150 C 21	PKTL12P200C 21
KTL12P125R	KTL12P200	PKTL12P150R	PKTL12P200 21
KTL12P150	KTL12P200C	PKTL12P175	PKTL12P200R
KTL12P150C	KTL12P200R	PKTL12P175 21	PKTL12P250R
KTL12P150R	KTL12P225	PKTL12P175C 21	PKTL12P250
KTL12P175	KTL12P250	PKTL12P175R	
KTL12P175C	PKTL12P150	PKTL12P200	

Triple Lumen ST Händler

-PKTL12P150	-PKTL12P200	-PKTL12P150R	-PKTL12P200R
-PKTL12P175	-PKTL12P250	-PKTL12P175R	-PKTL12P250R

Triple Lumen Short Term High Flow

HF-TLK 13/15	HF-TLK 13/25	PKTHF13P150R	PKTHF13P200R
HF-TLK 13/15 C	HF-TLK 13/30	PKTHF13P175	PKTHF13P250
HF-TLK 13/17,5	HF-TLK 13/30 C	PKTHF13P175R	PKTHF13P250R
HF-TLK 13/17,5 C	PKTHF13P150	PKTHF13P175C 21	
HF-TLK 13/20	PKTHF13P150 21	PKTHF13P200	
HF-TLK 13/20 C	PKTHF13P150 C 21	PKTHF13P200 21	

Triple Lumen ST Händler

-PKTHF13P150	-PKTHF13P200	-PKTHF13P150R	-PKTHF13P200R
-PKTHF13P175	-PKTHF13P250	-PKTHF13P175R	-PKTHF13P250R

DECLARAȚIE DE CONFORMITATE

Numele și adresa firmei

Joline GmbH & Co. KG
Neue Rottenburger Str. 50
72379 Hechingen
Germania

Declarăm pe propria răspundere că dispozitivul medical

Cateter dializă ST în conformitate cu anexa

de clasa Ia conform anexei IX la Directiva 93/42 / CEE

îndeplinește toate dispozițiile Directivei 93/42 / CEE care se aplică acesteia.

Procedura de evaluare a conformității

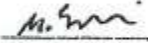
conform Directivei 93/42 / CEE Anexa II fără secțiunea (4)

Organism notificat

DEKRA Certification GmbH
Handwerkstr. 15
70565 Stuttgart
Germania
ID: 0124

Această declarație este valabilă până în 2023-11-29 sau până la intrarea în vigoare a unei declarații revizuite.

Hechingen, 2018-11-30



Michael Eisenlohr
Site Manager



Dr. Marian Wenzel
Director QA/RA



ANEXĂ - LISTĂ PRODUSE

Termen scurt un singur lumen

DCPT 8/10	DCPT 8/17,5 PH	PKSL08P150C	PKSL08P250
DCPT 8/15	DCPT 8/20 H-PH	PKSL08P175	PKSL08P250C
DCPT 8/15 H-PH	DCPT 8/20 PH	PKSL08P175C	
DCPT 8/15 PH	DCPT 8/25 PH	PKSL08P200	
DCPT 8/17,5 H-PH	PKSL08P150	PKSL08P200C	

Un singur lumen ST

-PKSL08P150	-PKSL08P175	-PKSL08P200	-PKSL08P250
-------------	-------------	-------------	-------------

Kituri termen scurt lumen dublu extra debit

HF-DLS 11/12,5	KEF11P100	KEF11P250R	PKHF11P175
HF-DLS 11/12,5 C	KEF11P125	KEF11P300	PKHF11P200
HF-DLS 11/15	KEF11P125C	KEF11P300C	PKHF11P250
HF-DLS 11/15 C	KEF11P125R	KEF11P300R	PKHF11P150R
HF-DLS 11/15 C 14	KEF11P150	KEF11PH125R	PKHF11P175R
HF-DLS 11/17,5	KEF11P150C	KEF11PH150C	PKHF11P125
HF-DLS 11/17,5 C	KEF11P150R	KEF11PH150R	PKHF11P225
HF-DLS 11/20	KEF11P175	KEF11PH175	PKHF11P125R
HF-DLS 11/20 C	KEF11P175C	KEF11PH175R	PKHF11P200R
HF-DLS 11/20 C 14	KEF11P175R	KEF11PH200	PKHF11P225R
HF-DLS 11/22,5	KEF11P200	KEF11PH200C	PKHF11P250R
HF-DLS 11/25	KEF11P200C	KEF11PH200R	PKHF11P150R 21
HF-DLS 11/25 C	KEF11P200R	KEF11PH250	PKHF11P150C 21
HF-DLS 11/25 C 14	KEF11P225R	KEF11PH300	PKHF11P175C 21
HF-DLS 11/30	KEF11P250	PKHF11P150	

Lumen dublu ST extra debit

-PKHF11P150	-PKHF11P200	-PKHF11P150R	-PKHF11P200R
-PKHF11P175	-PKHF11P250	-PKHF11P175R	-PKHF11P250R

Lumen dublu termen scurt standard

DLS 11/20 C	KDL11P150R	KDL11PH125C	PKDL11P150 21
DLS 11/12,5	KDL11P175	KDL11PH125R	PKDL11P150C 21
DLS 11/15	KDL11P175C	KDL11PH150	PKDL11P150R
DLS 11/15 C	KDL11P175R	KDL11PH150C	PKDL11P175
DLS 11/17,5	KDL11P200	KDL11PH150R	PKDL11P175 21
DLS 11/17,5 C	KDL11P200C	KDL11PH175	PKDL11P175C 21
DLS 11/20	KDL11P200R	KDL11PH175C	PKDL11P175R
DLS 11/25	KDL11P225	KDL11PH175R	PKDL11P200
KDL11P100	KDL11P225C	KDL11PH200	PKDL11P200R
KDL11P100C	KDL11P225R	KDL11PH200C	PKDL11P250
KDL11P125	KDL11P250	KDL11PH200R	PKDL11P250R
KDL11P125C	KDL11P250C	KDL11PH250	PKDL11PH200
KDL11P125R	KDL11P250R	PKDL11P125	
KDL11P150	KDL11PH100R	PKDL11P125R	
KDL11P150C	KDL11PH125	PKDL11P150	



Lumen dublu ST

-PKDL11P125	-PKDL11P200	-PKDL11P150R	-PKDL11P250R
-PKDL11P150	-PKDL11P250	-PKDL11P175R	
-PKDL11P175	-PKDL11P125R	-PKDL11P200R	

Kituri lumen dublu termen scurt debit ridicat

HF-DLS 13/15	HF-DLS 13/20 C	PKHF13PH150C 21	PKHF13PH200R
HF-DLS 13/15 C	HF-DLS 13/25	PKHF13PH150R	PKHF13PH250
HF-DLS 13/17,5	HF-DLS 13/22,5	PKHF13PH175	PKHF13PH250R
HF-DLS 13/17,5 C	PKHF13PH150	PKHF13PH175R	PKHF13PH300
HF-DLS 13/20	PKHF13PH150 21	PKHF13PH200	

Debit ridicat lumen dublu ST

-PKHF13PH150	-PKHF13PH200	-PKHF13PH150R	-PKHF13PH200R
-PKHF13PH175	-PKHF13PH250	-PKHF13PH175R	-PKHF13PH250R

Lumen dublu extra debit

KDL06P075	KDL08P075C	P-DLS 6,5/7,5	PKDL06P125R
KDL06P075C	KDL08P075R	P-DLS 6,5/7,5 C	PKDL08P075 21
KDL06P075R	KDL08P100	P-DLS 8/15	PKDL08P100
KDL06P100	KDL08P100C	P-DLS 8/10 C	PKDL08P100R
KDL06P100C	KDL08P100R	P-DLS 8/12,5	PKDL08P125
KDL06P100R	KDL08P125	P-DLS 8/12,5 C	PKDL08P125R
KDL06P125	KDL08P125C	P-DLS 8/7,5	PKDL08P150
KDL06P125C	KDL08P125R	P-DLS 8/10	PKDL08P150 21
KDL06P125R	KDL08P150	PKDL06P075	PKDL08P150R
KDL06P150	KDL08P150C	PKDL06P075R	
KDL06P150C	KDL08P150R	PKDL06P100	
KDL06P150R	P-DLS 6,5/10	PKDL06P100R	
KDL08P075	P-DLS 6,5/10 C	PKDL06P125	

Extra debit lumen dublu

-PKDL08P100	-PKDL08P100R	-PKDL06P075	-PKDL06P075R
-PKDL08P125	-PKDL08P125R	-PKDL06P100	-PKDL06P100R
-PKDL08P150	-PKDL08P150R	-PKDL06P125	-PKDL06P125R

Lumen triplu termen scurt

KTL12P125	KTL12P175R	PKTL12P150 C 21	PKTL12P200C 21
KTL12P125R	KTL12P200	PKTL12P150R	PKTL12P200 21
KTL12P150	KTL12P200C	PKTL12P175	PKTL12P200R
KTL12P150C	KTL12P200R	PKTL12P175 21	PKTL12P250R
KTL12P150R	KTL12P225	PKTL12P175C 21	PKTL12P250
KTL12P175	KTL12P250	PKTL12P175R	
KTL12P175C	PKTL12P150	PKTL12P200	

Lumen triplu ST

-PKTL12P150	-PKTL12P200	-PKTL12P150R	-PKTL12P200R
-PKTL12P175	-PKTL12P250	-PKTL12P175R	-PKTL12P250R

Lumen triplu termen scurt debit ridicat

HF-TLK 13/15
HF-TLK 13/15 C
HF-TLK 13/17,5
HF-TLK 13/17,5 C
HF-TLK 13/20
HF-TLK 13/20 C

HF-TLK 13/25
HF-TLK 13/30
HF-TLK 13/30 C
PKTHF13P150
PKTHF13P150 21
PKTHF13P150 C 21

PKTHF13P150R
PKTHF13P175
PKTHF13P175R
PKTHF13P175C 21
PKTHF13P200
PKTHF13P200 21

PKTHF13P200R
PKTHF13P250
PKTHF13P250R

Lumen triplu ST

-PKTHF13P150
-PKTHF13P175

-PKTHF13P200
-PKTHF13P250

-PKTHF13P150R
-PKTHF13P175R

-PKTHF13P200R
-PKTHF13P250R

