# REVi

# **GUOYU GLOBAL, INC.**

**INFUSION SETS FOR SINGLE USE** 





















### INFUSION SETS FOR SINGLE USE

#### **SMALL CHAMBER INFUSION SET**

Description	20 Drops, Latex free "Y" injection site Luer lock with needle 21 G x 1 1/2"
Package	PE Bag or Blister
PE Bag (Units)	25
Case (units)	500
Carton Size	65*38*33cm
Sterilization	Ethylene Oxide
Shelf Life	3 years



#### **BIG CHAMBER INFUSION SET**

Description	20 Drops, Latex free "Y" injection site Luer lock with needle 21 G x 1 1/2"
Package	PE Bag or Blister
PE Bag (Units)	25
Case (units)	400
Carton Size	58*39*37cm
Sterilization	Ethylene Oxide
Shelf Life	3 years













### INFUSION SETS FOR SINGLE USE



IMG-6730	ILLUSTRATION
SM-001	
SM-002	
SM-003	

#### Small chamberInfusion Sets (WG-IS-001)

#### Air-vented spike

- For Infusion bags
- With solution filter
- 20 Drops=1±0.1ml
- Flexible Drip Chamber(\_\_6\_ml)
- Roller Clamp
- Slip or Lock Adapter
- ■Ylniection Site(Latex or Latex free)
- For Gravity Use without needle
- Sterile



IMG-6735	ILLUSTRATION
SM-004	
SM-005	
SM-006	

#### **Small chamberInfusion Sets** ( WG-IS-001 )

#### Air-vented spike

- For Infusion bags and bottle
- With solution filter
- 20 Drops=1±0.1ml ■ Flexible Drip Chamber(\_\_6\_ml)
- Roller Clamp
   Slip or Lock Adapter
- Y-site Injection(Latex or Latex free)
- For Gravity Use
- With needle Sterile



IMG-6764	ILLUSTRATION
SM-007	
SM-008	
SM-009	

#### **Small ChamberInfusion Sets** ( WG-IS-001 )

#### Air-vented spike

- For Infusion bags With solution filter
   20 Drops=I±0.1ml
- Flexible Drip Chamber
- Roller Clamp
   Slip or Lock Adapter
- Latex/Latex-free Y Injection Site With/ without needle
- For Gravity Use
- Sterile



IMG-6767	ILLUSTRATION
SM-010	
SM-011	
SM-012	

#### **Small ChamberInfusion Sets** (WG-IS-001)

#### Air-vented spike

- For Infusion bags With solution filter
- 20 Drops=1±0.1ml
- Flexible Drip Chamber ■ Roller Clamp
- Slip or Lock Adapter
- Latex/Latex-free Y Injection Site With/ without needle
- For Gravity Use



### INFUSION SETS FOR SINGLE USE



IMG-6782	ILLUSTRATION
SM-013	
SM-014	
SM-015	

#### **Small ChamberInfusion Sets** ( WG-IS-001 )

#### Air-vented spike

- For Infusion bags With solution filter
- 20 Drops=1±0.1ml Flexible Drip Chamber
- Roller Clamp
- Slip or Lock Adapter
- Latex Injection Site With/ without needle
- For Gravity Use
- Sterile



IMG-6802	ILLUSTRATION
SM-016	
SM-017	
SM-018	

#### **Small ChamberInfusion Sets** (WG-IS-001)

#### Air-vented spike

- For Infusion bags With solution filter■ 20 Drops=1±0.1ml
- Flexible Drip Chamber
- Roller Clamp
  Slip or Lock Adapter
- Latex/Latex-free Ylnjection Site With/ without needle
- For Gravity Use
- Sterile



IMG-6744	ILLUSTRATION
BI-00 I	
BI-002	
BI-003	

#### **Big ChamberInfusion Sets** (WG-IS-001)

#### With air-vent spike

- For Infusion bags/bottle
- 20 Drops=1±0.1ml
- With solution filter
- Flexible Drip Chamber(\_\_\_ml,\_\_\_cm)
- Precision regulator
   Slip or Lock Adapter
- Latex/Latex-free YInjection Site
- With/ without needle
- For Gravity Use
- Sterile



IMG-6825	ILLUSTRATION
BI-004	
BI-005	
BI-006	

#### **Big ChamberInfusion Sets** ( WG-IS-001 )

#### Air-vented spike Light-proof type

- For Infusion bags With solution filter
- 20 Drops=1±0.1ml
- Flexible Drip Chamber
- ABSRoller Clamp
- Slip or Lock Adapter ■ Latex/Latex-free Ylnjection Site
- With/ without needle ■ For Gravity Use
- Sterile











### INFUSION SETS FOR SINGLE USE



IMG-6757	ILLUSTRATION
BI-007	
BI-008	
BI-009	

#### **Big ChamberInfusion Sets** (WG-IS-001)

#### Air-vented spike

- For Infusion bags With solution filter
- 60 Drops=1±0.1ml
   Flexible Drip Chamber
- With Clip
- Slip or Lock Adapter Latex/Latex-free Ylnjection Site With/ without needle
- For Gravity Use
- Sterile



IMG-6806	ILLUSTRATION
BI-010	
BI-011	
BI-012	

#### **Big ChamberInfusion Sets** (WG-IS-001)

#### Air-vented spike

- For Infusion bags With solution filter
- 20 Drops=1±0.1ml
- Flexible Drip Chamber
- Roller Clamp ■ Slip or Lock Adapter
- Protecting type,Latex/Latex-free Ylnjection Site
- With/ without needle
- For Gravity Use



IMG-6748	ILLUSTRATION	
IN-001		
IN-002		
IN-003		

#### Infusion Sets (WG-IS-001)

#### Without air-vent spike

- For Infusion bags
- With solution filter
- 20 Drops=1±0.1ml
- Flexible Drip Chamber(\_\_6\_ml)
- Roller Clamp
- Slip or Lock Adapter
- For Gravity Use With/ without needle
- For Gravity Use
- Sterile



IMG-6835	ILLUSTRATION
IN-004	
IN-005	
IN-006	

#### Infusion Sets (WG-IS-001)

- For Infusion bags
- 20 Drops=1±0.1ml Flexible Drip Chamber
- Roller Clamp
- Slip or Lock Adapter
- Latex/Latex-free Injection Site
- For Gravity Use
- Sterile











### INFUSION SETS FOR SINGLE USE



IMG-6846	ILLUSTRATION
SO-001	
SO-002	
SO-003	

#### **S**oft burette

- 100 and 150ml Graduated Burette
- With Shut-off Valve
   60 Drops=1±0.1ml
- Flexible Drip Chamber with Filter
- Roller Clamp

  Slip or Lock Adapter with Protective Cap
- Latex/Late-free Y Injection Site With/ without needle
- For Gravity Use
- Sterile



IMG-6775	ILLUSTRATION
IN-007	

#### Infusion Sets (WG-IS-001)

- For Infusion bags
   20 Drops=1±0.1ml
   Flexible Drip Chamber
   Roller Clamp
- Slip or Lock Adapter
- Latex/Latex-free Injection Site
  For Gravity Use





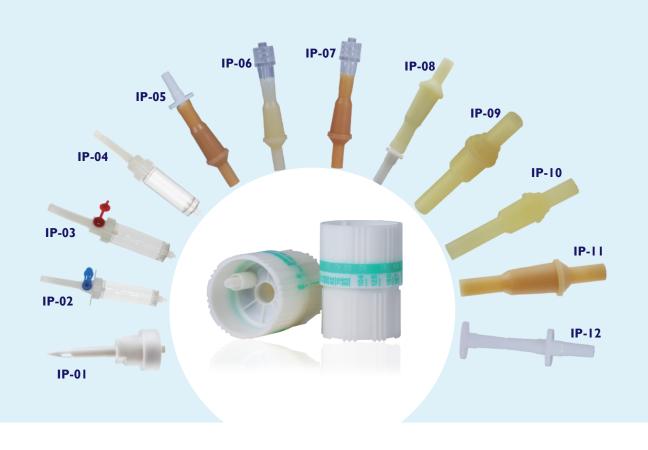






### **INFUSION SETS FOR SINGLE USE**

# SPARE PARTS FOR INFUSION SET

















### INFUSION SETS FOR SINGLE USE

# SPARE PARTS FOR **INFUSION SET**



## Extension Set (WG-IS-001) 7" (18 cm),Appx 0.3mL

- Smallbore, fixed male luer lock, Clamp,
- non-DEHP
- 0.8mm x 2.4mm



#### Extension Set (WG-IS-001)

- 36" (91cm),Appx 3.8mL
- Microbore Ext Set with Clamp, **Fixed** 
  - Male Luer, non-DEHP
- 0.8mm x 2.4mm



#### **Extension Set (WG-IS-001**

■ 5" (12 cm),Appx 0.3 mL **■** Microbore, T-Connector,

Clamp, non-DEHP



**TJQ62-3** 

**TJQ62-3** 



Water blocking Protective cap











### INFUSION SETS FOR SINGLE USE

# SPARE PARTS FOR INFUSION SET













### INFUSION SETS FOR SINGLE USE

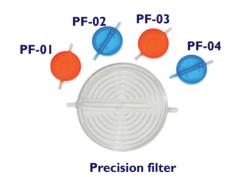
# SPARE PARTS FOR INFUSION SET

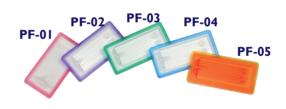


Exhaust valve



**EV-01 EV-02** 





**Precision filter** 





Recalls









# GUOYU GLOBAL, INC.

### INFUSION SETS FOR SINGLE USE

**New Search** Back To Search Results Device Classification Name Set, Administration, Intravascular 510(K) Number K090012 **Device Name DISPOSABLE INFUSION SET Applicant** SHAN DONG WEI GAO GROUP MEDICAL POLYMER PRODUCTS STE.8D, ZHONGXIN ZHONGSHAN MANSION, NO. 19, LANE 999, ZHONG Shan Nan Er Rd., Shanghai, CN 200030 **Applicant Contact** Diana Hong SHAN DONG WEI GAO GROUP MEDICAL POLYMER PRODUCTS Correspondent STE.8D. ZHONGXIN ZHONGSHAN MANSION, NO. 19, LANE 999, ZHONG Shan Nan Er Rd., Shanghai, CN 200030 **Correspondent Contact** Diana Hong **Regulation Number** 880.5440 Classification Product Code FPA **Date Received** 01/02/2009 **Decision Date** 06/11/2009 **Decision** Substantially Equivalent (SESE) Regulation Medical Specialty General Hospital 510k Review Panel General Hospital Summary Summary **Traditional Type Reviewed By Third Party** No **Combination Product** 

**CDRH Recalls** 





K090012

### Weigao Group

### Chapter III 510(k) Summary

The assigned 510(k) Number is:

JUN 1 1 2009

- 1. Date Prepared: December 31, 2008
- 2. Sponsor Information

ShanDong WeiGao Group Medical Polymer Co., Ltd No.312 Shichang Road Weihai City, Shangdong, China

Contact Person: Mrs. Zhao Suxia, Quality Manager

Tel: +86-631-5621632 Fax: +86-631-5620555 E-Mail: Zsx9001@sina.com

3. Submission Correspondent

Ms. Diana Hong Mr. Lee Fu Shanghai Mid-Link Business Consulting Co., Ltd Suite 8D, Zhongshan Zhongxin Mansion No.19, Lane 999, Zhongshan No.2 Road(S) Shanghai, 200030, China

4. Device Name and Classification:

Device Trade Name: Disposable infusion set Device Common Name: Disposable infusion device

Device Classification Name: Set, administration, intravascular

Product Code: FPA

Regulation Number: 880.5440

Device Class: II

5. Predicate Device Identification:

111-1





KOGOOR

### Weigao Group

Tianjin Medis Disposable Infusion Set

K-number: K060082

#### 6. Intended Use:

Disposable infusion set is used to administer fluids from a container to a patient's vascular system through a needle or catheter inserted into the vein.

#### 7. Device Description:

The applicant device is plastic, single-use, sterile disposable infusion device, which is intended to be used to administer fluids from a container to a patient's vascular system through a needle or catheter inserted into the vein.

The protective cap o is intended to protect the needle; The puncturing needle is made of Polyethylene and used to pierce the container; the catheter is made of Polyvinyl chloride and used to connect various components, there is no DEHP used in the proposed device; the drip is transparent so that the user can observe the dropping condition of the medical solution, and it has a filtration mesh which can prevent the micro particle with diameter larger than 200 um to from entering human vessel; Flow regulator is used to adjust the flow rate from zero to maximum; Infusion needle is inserted into human vessel for medical solution transfusion, it is made of stainless steel.

The proposed device is provided sterilized.

#### 8. Test Conclusion resignation

Laboratory testing was conducted to validate and verify that disposable infusion set met all design specifications and was substantially equivalent to the predicate device.

#### 9. Substantially Equivalent Conclusion:

The subject device, disposable infusion set is substantially equivalent to the predicate device.

111-2







#### DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

JUN 1 1 2009

Food and Drug Administration 9200 Corporate Boulevard Rockville MD 20850

Shan Dong Wei Gao Group Medical Polymer Products C/O Ms. Diana Hong General Manager Shanghai Midlink Business Consulting Company, Limited Suite 8D, No. 19, Line 999, Zhongshan No.2 Road (S) Shanghai, 200030, CHINA

Re: K090012

Trade/Device Name: Disposable Infusion set

Regulation Number: 880.5440

Regulation Name: Intravascular Administration Set

Regulatory Class: II Product Code: FPA Dated: May 21, 2009 Received: May 26, 2009

Dear Ms. Hong:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal Register</u>.





Page 2- Ms. Hong

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <a href="http://www.fda.gov/AboutFDA/CentersOffices/CDRH/">http://www.fda.gov/AboutFDA/CentersOffices/CDRH/</a> CDRHOffices/ucm115809.htm for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <a href="http://www.fda.gov/cdrh/mdr/">http://www.fda.gov/cdrh/mdr/</a> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <a href="http://www.fda.gov/cdrh/industry/support/index.html">http://www.fda.gov/cdrh/industry/support/index.html</a>.

Sincerely yours,

Susan Runner, D.D.S., M.A.

**Acting Director** 

Division of Anesthesiology, General Hospital, Infection Control and Dental Devices

Office of Device Evaluation Center for Devices and

enter for Devices and Radiological Health

Enclosure





K090012

Premarket Notification Submission – Chapter II Indication for Use Form Report No.: A2008-008-035

In	idication for	Use
510(k) Number:		
Device Name: Disposable In	ifusion Set	
Indications for Use:		
Disposable Infusion Set is used system through a needle or cath	to administer fluids from eter inserted into the vein	n a container to a patient's vascular n.
	,	
•		
Prescription Use	AND/OR	Over-The-Counter Use(21 CFR 801 Subpart C)
(PLEASE DO NOT WRITE BEL	OW THIS LINE-CONTINUE O	N ANOTHER PAGE OF NEEDED)
A Con Other	healology, General Hushika	Page 1 of 1
	K090012	<u> </u>





### **EC** Certificate

Full Quality Assurance System Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4) (Devices in Class IIa, 1lb or III)

No. G1 094273 0003 Rev. 03

Manufacturer: Shandong Weigao Group Medical

Polymer Co., Ltd. No.18 Xingshan Road Torch Hi-tech Science Park 264210 Weihai, Shandong Province PEOPLE'S REPUBLIC OF CHINA

Product Category(ies): Sterile 'Infusion Sets, Transfusion Sets, Hypodermic Syringes, Plastic Blood Bag, Intravenous Needles, Blood Collection Needles, High Pressure Angiographic Syringes, Retractable Auto-Disable Syringe, Oral / Enteral Syringe' for Single Use, Sterile Micro-Filter Syringes for Single Use, Infusion Sets with Precision Filters for Single Use, Lightresistant Infusion Sets for Single Use, Flow Rate-setting and Adjustable Infusion Sets with Precision Filters for Single Use, Sterile Light-resistant Syringe with Needle for Single

Use, Ultra-low Density Polyethylene Infusion Set for Single Use.

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

BJ19884031 Report No.:

Valid from: 2020-02-18 Valid until: 2024-05-26

Date, 2020-02-18

> Christoph Dicks Head of Certification/Notified Body

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TUV®





### **EC Certificate**

Full Quality Assurance System Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4) (Devices in Class IIa, IIb or III)

No. G1 094273 0003 Rev. 03

#### Facility(ies):

Shandong Weigao Group Medical Polymer Co., Ltd. No.18 Xingshan Road, Torch Hi-tech Science Park, 264210 Weihai, Shandong Province, PEOPLE'S REPUBLIC OF CHINA

Shandong Weigao Group Medical Polymer Co., Ltd. No.20 Xingshan Road, Torch Hi-tech Science Park, 264210 Weihai, Shandong Province, PEOPLE'S REPUBLIC OF CHINA

Shandong Weigao Group Medical Polymer Co., Ltd. No.10 Junshan Road, Torch Hi-tech Science Park, 264210 Weihai, Shandong Province, PEOPLE'S REPUBLIC OF CHINA

Page 2 of 2 TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123

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### INFUSION SETS FOR SINGLE USE



**Workshop Production Site** 

# Hope for a New Life

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Zusammen sind wir stark!
Unis Nous Vaincrons!
Sii forte. Non sei solo.



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