## PRODUGT GATALOGUE



ADVANCE GUIDEWIRE INTRODUCER


Control Device


PTCA Kit

star Inflation Device


2Port - 3 Port Manifolds


1- Easy Valve Hemostasis Push/Pull


Angiography guide Wires
Introducer


Trans Radial Compression Device


Introducer Sheath


Hemostasis Screw Type


Nova Inflation Device


Femo Seal Pad


Pressure Monitoring Line


PUSH CLICK Easy to use Y -Connector


Galaxy Inflation Device


I- Pressure INFUSOR BAG

Invent Bio-Med Pvt. Ltd. Surat, INDIA 109, Special Economic Zone, Diamond Park, G.I.D.C., Sachin, Surat, Gujarat - 394 230, INDIA. Tel.: +91-261-323-0180 Fax: +91-261-239-7157 Website: www.inventbio-med.com
© 2007 Invent Bio-Med Pvt. Ltd. All rights reserved. www.inventbio-med.com sales@inventbio-med.com

Not available for sale in United States

## Invent Bio-med Pvt. Ltd.

Invent Bio-Med a dream project conceived by group of dedicated people to add feather in a cap of India's growing economic boom by inaugurating its state of the art medical device manufacturing facility.

Invent Bio Med is located at Sachin, Near Surat approximately 250 Kilometers from Mumbai, financial capital of India easily approachable by road, rail and air, this area is marked as special economic zone.

Invent Bio-Med has clean room area of three categories viz. Class 100, Class 10,000, Class 100,000.

This world class facility is capable of producing various medical devices and drug coated stents for Interventional Cardiology.

## QUALITY POLICY.

Our endeavor is to manufacture and market high quality Intravascular Medical Devices of requisite standards by continuously striving to excel with customer focused activities and improving effectiveness of Quality Management System.

## MISSION.

Occupy a prominent place in Global Healthcare arena by producing cost effective Intravascular \& Critical care devices, that conform to International quality of high standard, with focus on research and strategic collaboration to achieve total customer satisfaction.

## QSS - QUALITY MANAGEMENT SERVICES



This is to certify the Quafity Management System of

Invent Bio-Med Pvt. Ltd.

## Office:-

517, Laxmi Plaza, New Link Road,
Andheri (West), Mumbai - 400053.
Maharashtra, India.

Factory:-
109, Surat Special Economic Zone, Diamond Park, GIDC, Sachin, Gujarat - 394 230, India.

Has been assessed by QSS - Quafity Management Services and found to be in Compliance with the following Quality Standard:

ISO 9001:2008

The Quality Management System is appficable to:

Manufacturing and Marketing of Vascular Interventional Devices

The Registration period is 1 Year based on the Company maintaining its system to the required standard which will be monitored $\mathcal{L}$ revalidated by QSS-QMS through Renewal Audit

IAF Code (s):14
Certificate $\mathcal{V}$ o.: QSMS-11A-008


Technical Director
$3^{\text {rd }}$ January 2011
Date
FEQH

'Sai Shraddha', 'C' wing, Gr. Floor, Station Road, Vikhrofi (East), Mumbai 400 083, India $0:+912225745356 / 25746804$, Z: ussqms@vsnl.net

CERTIFICATE OF CONFORMITY WITH EUROPEAN DIRECTIVE

## (N) Nemko

Certitcate $\mathrm{No}:$ EU $\mathrm{OB0} 1423$
Order No : 100017

We hereby certhy that an examinaton has been carried out following the requirements of the natoon legislation 'Regulation no. 25 of $12^{\prime}$ 'January 1895 reiating to meedical devicess pursuant to act no 6 of

 conflorms tothe reievant provisionsotithe Annex given beiow

Name and address ofthe
manufacturer:

Dence category
GMONCode
Models:
Risk class as defned by the
manutacturer:
Stundardsprovivisions

Dateotevodit
Dationt the end ot the
validity
NemkoEC notficationNo.

Invent Bio-Med Pvt. Ltd.
109. Surat Special Ecconomic Zone Saman, Gujarat 394230
india

VASCULAR INTERVENTIONAL MEDICAL DEVICE
See Appendix + to this certificate
See Appendix 1 to this centifcate
Interle
The audit ot the quality systemwas based upon the standard iso
900120008 EN 1 SO 134852003 and assessed according to the 00120008 ENiSO Votme 2003 and assessed according to the
$21^{1} / 22^{3}$ November 200
$1^{*}$ February 2013
0470

 required by the EC drective will be futfiled by the manitactiver and the tactory. The product

Date of issue : $25^{\circ}$ January 2006
Date of Verification : $25^{\circ}$ January 2000
Thade Shany nuSignturn Frank Skarpsna

C $\in \mathbf{0 4 7 0}$


CERTIFICATE OF CONFORMITY WITH EUROPEAN DIRECTIVE
(A) Nemko

Cerificate No : EU 080142
Order No
100017 Order No 100017

We hereby certify that an examinaton has been carred out following the requirements of the namional egistation "Reguiation no. 25 of 12 ' January 1995 relating to medical devices pursuant to act no. 60 $12^{-}$January 1995 relating to medical devices, transposing directive $9314 / 2 / E E C$ into Norwegian law to appendix no. 2. volume 2NV3 A. goods. chapter XXX: We cerity that the production quality system contorms to the reievant provisions of the Annex given below:

Name and address of the
manufacturer
manutacturer

Device catogory
GMDN Code:
Models.
Riskclassas doffined by the
manutacturer
Standards/provisions:

Date of auan :
Dateot the end ot the
vailoty
NemkoEC noticaton No.

Invent Bio-Med Pvt.Ltd.
109 , Surat Special Economic Zone. Diamond Paik G1. C. C.
Sachin, Gujarat 394230 India

VASCULAR INTERVENTIONAL MEDICAL DEVICE
Soe Appendix lothis contificate
See Appendix 1 to this certifical

110
The austeot the quality system was based upon the standard ISC 900120008 EN 15013485.2003 and assessed according to the provisions in Annex Vofthe EC. Ditrective 93/42/EEC

21'R2" November 2007
1* February 2013
0470

On ths bass the manutacturer of the Eutopean authorised representative may draw up an EC/ EEA
Deciaraton of Contornity and affix the CE-marking as indicated below together wit the Nemko EC Deciaraton of Contormity and affix the CE-marking as indicated below togetree with the Nemko $E C$

Date of issue: $18^{\circ}$ danuary 2008 Date of Verifcation: $18^{\circ}$ January 2008


Certutcate No
OUder No
100017
C€ 0470
Manutacture: Invent Bio-Med Pvt.Ltd. 109. Surat Special Ecomonse Zone, Diamond Park, G1. C. C.
Sachin Gujarat 394230

Device category
VASCULAR INTERVENTIONAL MEDICAL DEVICE

Appendix 1: Page 1 of
The centifcatereferred toabove includes the following devices/models.

|  | GMDN Code: |
| :--- | :--- |
| -Pressure Monitoring Line | 34931 |
| -Angiography / PTCA Guide Wire | 35094 |
| -Vascular Retrieval GRASP Snare and Basket | 17927 |
| '12mi Control Device | 31657 |
| -Advance Guide Wire introducer | 17846 |
| '3way Stopcock \& 2 port/3 port manifold | 33213 |

Date of issue: $18^{7}$ January 2008

> Sn Enchon

Signemure Svein Grahnstedt

Date of Ventication $18^{\circ}$ January 2008
Fawe Sharym
Signature: Frank Skarpsno

## ADVANCE <br> GUIDEWIRE INTRODUCER

## SHARPNESS <br> PROVIDES QUICK ACCESS

## Features

- Transparent hub for visualizing the guidewire.
- Available with echogenic tip.
- Smooth hub to cannula transition for easy introduction.
- Sharp cannula provides quick access.
- Bevel /Back cut tip guidewire introducer protected by plastic PP Tube.
- SS material AISI304.


## illustration



## Ordering Information

| Cat Code | Size | Length |
| :---: | :---: | :---: |
| 110501 | 18 G | 7 cm |
| 110502 | 20 G | 4 cm |
| 110503 | 21 G | 4 cm |

## 2 PORT \& 3 PORT MANIFOLDS



## Manifolds

with right port orientation and rotating luer

## Features

- Uni directional.
- Low resistance.
- Anti-siphon.
- Users friendly and smooth operation.
- Ergonomic Design.

Ordering Information

| Cat Code | Description |
| :---: | :--- |
| 110801 | 2 Port Manifold Right (off) |
| 110802 | 2 Port Manifold Right (on) |
| 110803 | 3 Port Manifold Right (off) |
| 110804 | 3 Port Manifold Right (on) |



## INTRODUCER SHEATH

## PRESSURE MONITORING LINE

## Features

- High quality.
- Simple operating procedure.
- Transparent and easy manoeuvrability.
c
0470


## Ordering Information

| Cat Code | Length(cm) | Description | Pressure (PSI) |
| :--- | :--- | :--- | :--- |
| 111301 | 25 | Male to Female | 450 |
| 111302 | 50 | Male to Female | 450 |
| 111303 | 100 | Male to Female | 450 |
| 111304 | 150 | Male to Female | 450 |
| 111305 | 200 | Male to Female | 450 |
| 111306 | 300 | Male to Female | 450 |
| 110701 | Custom* | Non-Braided (High pressure monitoring line) | 1100 |
| 110702 | 25 | Braided (High pressure monitoring line) | 1200 (83 Bar) |
| 110703 | 50 | Braided (High pressure monitoring line) | 1200 (83 Bar) |
| 110704 | 100 | Braided (High pressure monitoring line) | 1200 (83 Bar) |

NOTE: *CUSTOM MAKE $=25 \mathrm{CM} / 50 \mathrm{CM} / 100 \mathrm{CM}$

## illustration



## CONTROL DEVICE

PALM \& FINGER CONTROL EASY MANOEUVRABILITY

## Features

- Special design with super-flexible silicon plunger greatly reduces the frictional resistance.
- Angiography control devices to enhance performance during interventional procedure.
- Palm pad plunger and ring grip for easy manoeuvrability.


## Ordering Information

| Cat Code | Description |
| :---: | :--- |
| 111001 | 12 cc Palm and Finger Control |

## I-EASY VALVE HEMOSTASIS PUSH/PULL Y- CONNECTOR

SUPERIOR DESIGNED PUSH/PULL Y-CONNECTOR

## Features

- For easy, fast and accurate single handed intra vascular device insertion.
- Perfect insertion device respecting the integrity of the coated surface.
- Combination of a hemostatic valve and an integrated push-pull valve opener.

0470

- Clean and safe procedure with a minimized backflow thus limiting blood loss.

Ordering Information

| Cat Code | Description |
| :---: | :--- |
| 110302 | 9F I- Easy valve with side arm stopcock |
| 110303 | 9F I- Easy valve Kit with side arm stopcock |
| 110308 | 9F I- Easy valve without side arm stopcock |
| 110903 | 9F I- Easy valve Kit without side arm stopcock |
|  | Kit $^{*}=$ Hemostasis $Y$ - Connector + Torquer + Blunt Introducer |



PUSH/PULL OPENER

## HEMOSTASIS <br> SCREW TYPE Y- CONNECTOR



## Features

## Y Connector

- Accommodates virtually all Interventional Devices.

0470

- Large Thumb Wheel for easy manoeuvrability.
- Rotating Swivel Luer Connector


## Ordering Information

| Cat Code | Lumen | I.D |
| :---: | :---: | :---: |
| 110301 | $9 F(0.118 ")$ | 3.0 mm |

## Insertion Tool/Blunt Introducer

- Facilitate guidewire entry Smoothly.
- Fits guidewire sizes up to 0.020 inches.

| Cat Code | O.D | I.D |
| :---: | :---: | :---: |
| 111401 | $20 \mathrm{G}\left(0.030^{\prime \prime}\right)(0.90 \mathrm{~mm})$ | $\left(0.020^{\prime \prime}\right)(0.065 \mathrm{~mm})$ |

## Torquer

- Torquer device tightly holds all guidewire upto 0.020 inches in diameter.

| Cat Code | GW Capacity |
| :---: | :---: |
| 110401 | Up to 0.020" |
| Cat Code | Description |
| 110901 | Kit: Hemostasis Y- Connector <br> + Blunt Introducer <br> + Torquer |

## HEMOSTASIS PUSH CLICK Y- CONNECTOR

## Features

c
0470

- Push Click Y-Connector provides an easy-to-use hemostatic device for both diagnostic \& interventional procedures.
- Push Click Y-Connector prevents back-bleeding while balloon catheter/guide wire is inserted into the guiding catheter.
- Significantly reduces blood loss.
- Push Click Y-Connector utilizes a one-hand operation both for opening the device by pushing the valve or closing the device by pressing on the lever with a thumb.

Ordering Information

| Cat Code | Description |
| :---: | :--- |
| 110306 | Hemostasis Push Click Y- Connector |
| 110307 | Hemostasis Push Click Y- Connector Kit with side arm stopcock |
|  | Kit $^{*}=$ Hemostasis Push Click Y- Connector + Torquer + Blunt Introducer |
| 110904 | Hemostasis Push Click Y- Connector Kit without side arm stopcock it $^{*}=$ Hemostasis Y-Connector + Torquer + Blunt Introducer |

NOTE: *CUSTOMIZED KIT AVAILABLE ON REQUEST

## ANGIOGRAPHY GUIDE WIRES

Ordering Information


## Features

- Full length tapered core for excellent pushability1:1 transmission from the proximal end to the tip.
- The excellent soft tip and memory retention.
- Easy entry into the vessel.
- The high flexible material of guidewire makes it easy to use.
- Proprietary PTFE coating through out the whole shaft


| Cat Code | Shape | Diameter | Length (cm) |
| :---: | :---: | :---: | :---: |
| 110601 | ST | 0.025" | 150 |
| 110602 | ST | 0.032" | 150 |
| 110603 | ST | $0.035^{\prime \prime}$ | 150 |
| 110604 | ST | $0.038{ }^{\prime \prime}$ | 150 |
| 110605 | ST | 0.025" | 260 |
| 110606 | ST | 0.032" | 260 |
| 110607 | ST | $0.035^{\prime \prime}$ | 260 |
| 110608 | ST | 0.038" | 260 |
| 110609 | J | 0.025" | 150 |
| 110610 | J | 0.032" | 150 |
| 110611 | J | 0.035" | 150 |
| 110612 | J | 0.038" | 150 |
| 110613 | J | 0.025" | 260 |
| 110614 | J | 0.032" | 260 |
| 110615 | J | 0.035" | 260 |
| 110616 | $J$ | 0.038" | 260 |
| 110617 | ST-N | 0.025" | 150 |
| 110618 | ST-N | 0.032" | 150 |
| 110619 | ST-N | 0.035" | 150 |
| 110620 | ST-N | $0.038^{\prime \prime}$ | 150 |
| 110621 | ST-N | 0.025" | 260 |
| 110622 | ST-N | 0.032" | 260 |
| 110623 | ST-N | $0.035^{\prime \prime}$ | 260 |
| 110624 | ST-N | 0.038" | 260 |
| 110625 | J-N | 0.025" | 150 |
| 110626 | J-N | 0.032" | 150 |
| 110627 | J-N | 0.035" | 150 |
| 110628 | J-N | $0.038^{\prime \prime}$ | 150 |
| 110629 | J-N | 0.025" | 260 |
| 110630 | J-N | 0.032" | 260 |
| 110631 | J-N | 0.035" | 260 |
| 110632 | J-N | 0.038" | 260 |

## nova <br> A compact and ergonomic INFLATION DEVICE

## Features

- 30 atm gauge reliable in any procedure.
- 90 degree rotating manometer allows convenience in handling.
- Coded figures from nominal to burst pressure.

0470

- Unique mechanism for rapid pressure increase helps to increase efficiency for fast procedures. 20cc graduated compact syringe.
- Grip design for better handling.
- Clear material for easy air bubble detection and removal.
- Ergonomic design for optimal handling.
- Progressive resistance while inflation gives pressure feedback.

Ordering Information

| Cat Code | Description |
| :---: | :--- |
| 111207 | 30 ATM Nova Inflation Device |
| 111208 | 30 ATM Nova Inflation Device Kit |
|  | Kit* $^{*}$ : Hemostasis Y-Connector + Torquer + Blunt Introducer |

## Galaxy Inflation Device

## Features

- Quick Latching mechanism
- 30 ATM manometer
- 20cc syring with doble lip seal
- Nylon reinforced hose
- Stable ergonomic design
- Clear body with draft - free bore

Ordering Information

| Cat Code | Description |
| :--- | :--- |
| 111205 | 30 ATM Galaxy Inflation Device |
| 111206 | 30 ATM Galaxy Inflation Device Kit |
|  | Kit*$^{*}$ : Hemostasis Y-Connector + Torquer + Blunt Introducer |

NOTE: *CUSTOMIZED KIT AVAILABLE ON REQUEST


## c

0470

## Features

- Ergonomic design with grained surface and slip-free buttons with comfortable hand grip.
- Very stable on the operating drape with easy to read pressure during inflation.
- Suitable for right and left hand users.
- Precise pressure increase with a simple wrist movement up to 30 ATM.
- Clear material facilitating air bubbles detection and removal.
- Efficient cam locking system allows to maintain high pressure which guarantees fast, easy and automatic release.
- Quick deflation of every balloon regardless of the size with the 30 cc syringe.

Ordering Information

| Cat Code | Description |
| :--- | :--- |
| 111203 | 30 ATM Star Inflation Device |
| 111204 | 30 ATM Star Inflation Device Kit |
|  | Kit*: Y-connector + Torquer + Blunt GW Introducer |

NOTE: *CUSTOMIZED KIT AVAILABLE ON REQUEST
www.inventbio-med.com

## TRANS RADIAL COMPRESSION DEVICE

## Features

- Specially designed for radial artery hemostasis post percutaneous puncture.
- Transparency material ensures clear visual control of hemostasis procedure

0470

- Unilateral valve connected to balloon permits accurate pressure adjustment, providing personalized hemostasis strategy
- Adjustable band length provides precise fit for patient comfort


## Directions for use

- Unfasten hemostasis band, press compression mat on top of radial artery groove, fasten hemostasis band.
- Inflate 20 ml air (just for reference) by inflator into compression balloon, adjustballoon to suitable pressure, check balloon to ensure no leakage, remove inflator.


## Ordering Information

| Cat Code | Description Balloon Volume (ml) |
| :--- | :--- |
| TRCD20 | 20 |

## FEMO SEAL PAD

## I- PRESSURE INFUSOR BAG

## Features

- Rapid response and quick transfusion.
- Emergency infusion and blood transfusion for patients in the emergency, critical care, anesthesia and other clinical departments.
- Can be used in numerous clinical settings

Ordering Information

| Cat Code | Description |
| :---: | :--- |
| I-FB500 | 1- Pressure Infusor Bag |
| I-FB1000 | I- Pressure Infusor Bag |

Invent Bio-Med Pvt. Ltd. Surat, INDIA
109, Special Economic Zone, Diamond Park, G.I.D.C., Sachin, Surat,

Gujarat - 394 230,
INDIA.
Tel.: +91-261-323-0180
Fax: +91-261-239-7157
Email: Info@inventbio-med.com
Invent Bio-Med Pvt. Ltd. Mumbai, INDIA 517, Laxmi Plaza, New Link Road Andheri (W) Mumbai - 400053
INDIA.
Tel.: +91-22- 2632-4234
Fax: +91-22-2632-4250
Email: sales@inventbio-med.com
Invent Bio-Med Pvt. Ltd. USA
17 Spectrum Pointe \#508 Lake Forest, CA92630.
Tel.: 949-588-7568
Fax: 949-588-7703

