



#### SHUNMEI AND ITS SUBSIDIARIES

A.20 2023-08

SHUNMEI MEDICAL CO.,LTD

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SHUNMEİ MEDİKAL VE TIBBİ CİHAZLAR TİCARET ANONİM ŞİRKETİ

Youtube: https://youtu.be/SVI2LCgCGeo



https://twitter.com/Shunmei73902015



www.tiktok.com/@shunmei2022



https://www.facebook.com/Shunmei-medical-Coltd-104896459014966

## Interventional Cardiology Products

Medical technology creates future





## **Company Profile**

Shunmei Medical Co.,LTD was founded in 2009 and is headquartered in Shenzhen. We are committed to research and development, production and global sales of medical consumables related to Vascular Intervention and Anesthesiology.

Our production sites are located in Huizhou city, Guangdong Province and Hunan Province. Huizhou production site covers an area of 20,300 square meters. Hunan production site covers an area of 33,300 square meters.

Our company has set up 3 overseas wholly-owned subsidiaries.

Mission:

Bring patient back to health.

Vision

Become a world-class research & development and manufacturing enterprise of medical interventional products.

# Catalogue

| PTCA Guidewire                                   |
|--|
| Hydrophilic Coated Guidewire5                    |
| PTFE Coated Guidewire                            |
| Angiographic Catheter                            |
| Guiding Catheter                                 |
| PTCA Balloon Dilatation Catheter                 |
| NC Coronary Dilatation Catheter                  |
| Coronary Drug-coated Balloon Dilatation Catheter |
|  |
| Coronary Microcatheter21                         |
| Coronary Microcatheter                           |
|  |
| ntroducer Sets                                   |
| ntroducer Sets                                   |
| ntroducer Sets                                   |
| ntroducer Sets                                   |

**Workhorse Guidewire:** 

● Effective length: 190cm/ 300cm

Tip coating material: Hydrophilic coating

Shun S

● Tip load: 0.7g

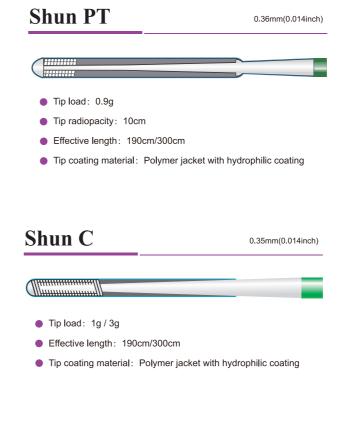


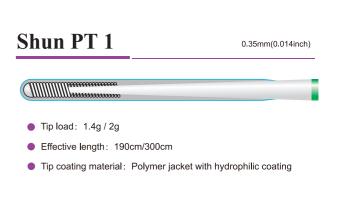
## Shun R 0.36mm(0.014inch) 0.36mm(0.014inch) Tip load: 0.6g / 1.0g Tip radiopacity: 3cm Tip radiopacity: 3cm

● Effective length: 190cm/300cm

Tip coating material: Hydrophilic coating

#### **Workhorse Guidewire:**





#### CTO Guidewire:



0.36/0.26mm (0.014/0.010inch)



#### **Workhorse Guidewire:**

| PTCA<br>Guidewire | Tip stiffness | Code<br>(Diameter:0.014") | Radiopaque<br>Length | Length | Tip shape          |
|-------------------|---------------|---------------------------|----------------------|--------|--------------------|
|                   |               | * 626718                  | 3cm                  | 190cm  | Straight/ shapable |
| Shun S            | 0.7-          | * 626719                  | 3cm                  | 300cm  | Straight/ shapable |
| Siluii S          | 0.7g          | 626720                    | 3cm                  | 190cm  | Angled             |
|                   |               | 626721                    | 3cm                  | 300cm  | Angled             |
|                   | 0.0-          | 626813                    | 3cm                  | 190cm  | Straight/ shapable |
| Shun R            | 0.6g          | 626815                    | 3cm                  | 300cm  | Straight/ shapable |
| Shull K           | 1.0~          | 626814                    | 3cm                  | 190cm  | Straight/ shapable |
|                   | 1.0g          | 626816                    | 3cm                  | 300cm  | Straight/ shapable |
|                   |               | * 626700                  | 3cm                  | 190cm  | Straight/ shapable |
| Chum DT           | Light support | 626765                    | 3cm                  | 300cm  | Straight/ shapable |
| Shun PT           | (0.9g)        | 626701                    | 3cm                  | 190cm  | Angled             |
|                   |               | 626703                    | 3cm                  | 300cm  | Angled             |
|                   |               | 629558                    | 3cm                  | 190cm  | Straight/ shapable |
|                   | Light support | 629559                    | 3cm                  | 300cm  | Straight/ shapable |
|                   | (1.4g)        | 629560                    | 3cm                  | 190cm  | Angled             |
| Shun PT1          |               | 629561                    | 3cm                  | 300cm  | Angled             |
| Siluit PTT        |               | 629562                    | 3cm                  | 190cm  | Straight/ shapable |
|                   | Light support | 629563                    | 3cm                  | 190cm  | Angled             |
|                   | (2g)          | 629564                    | 3cm                  | 300cm  | Straight/ shapable |
|                   |               | 629565                    | 3cm                  | 300cm  | Angled             |
|                   |               | 629566                    | 3cm                  | 190cm  | Straight/ shapable |
|                   | Light support | 629567                    | 3cm                  | 300cm  | Straight/ shapable |
|                   | (1.0g)        | 629568                    | 3cm                  | 190cm  | Angled             |
| Shun C            |               | 629569                    | 3cm                  | 300cm  | Angled             |
| Siluii C          |               | 629570                    | 3cm                  | 190cm  | Straight/ shapable |
|                   | Light support | 629571                    | 3cm                  | 300cm  | Straight/ shapable |
|                   | (3.0g)        | 629572                    | 3cm                  | 190cm  | Angled             |
|                   |               | 629573                    | 3cm                  | 300cm  | Angled             |

Note:The code with \* mark means main selling items

#### CTO Guidewire:

| PTCA<br>Guidewire | Tip stiffness | Code<br>(Diameter:0.014") | Radiopaque<br>Length | Length | Tip shape  |
|-------------------|---------------|---------------------------|----------------------|--------|--|
|                   |               | * 626780                  | 3cm                  | 190cm  | Straight/ shapable   |
|                   | 4.5           | 626786                    | 3cm                  | 190cm  | Angled   |
| Shun Pi50         | 1.5g          | 626787                    | 3cm                  | 300cm  | Straight/ shapable   |
|                   |               | 626788                    | 3cm                  | 300cm  | Angled   |
|                   |               | * 626781                  | 3cm                  | 190cm  | Straight/ shapable   |
| Chum DidEO        | 0.7-          | 626789                    | 3cm                  | 190cm  | Angled   |
| Shun Pi150        | 2.7g          | 626790                    | 3cm                  | 300cm  | Straight/ shapable   |
|                   |               | 626791                    | 3cm                  | 300cm  | Angled   |
|                   |               | * 626782                  | 3cm                  | 190cm  | Straight/ shapable   |
| Shun Pi200        | 4.10          | 626783                    | 3cm                  | 190cm  | Angled   |
| 311u11 F1200      | 4.1g          | 626784                    | 3cm                  | 300cm  | Straight/ shapable   |
|                   |               | 626785                    | 3cm                  | 300cm  | Angled   |
|                   |               | 626845                    | 3cm                  | 190cm  | Straight/ shapable   |
| Shun Pi300        | 6.00          | 626846                    | 3cm                  | 190cm  | Straight/ shapable    Angled Straight/ shapable    Angled Straight/ shapable    Angled Straight/ shapable    Angled Straight/ shapable    Angled Straight/ shapable    Angled Straight/ shapable    Angled |
| Siluii Pi300      | 6.0g          | 626847                    | 3cm                  | 300cm  | Straight/ shapable   |
|                   |               | 626848                    | 3cm                  | 300cm  | Angled   |

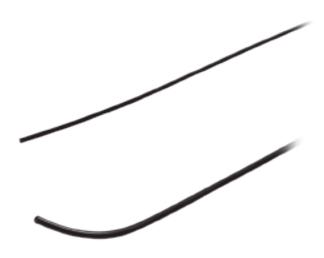
| PTCA<br>Guidewire | Tip stiffness | Code<br>(Diameter:0.014") | Radiopaque<br>Length | Length | Tip shape   |
|-------------------|---------------|---------------------------|----------------------|--------|---|
|                   |               | 626838                    | 15cm                 | 190cm  | Straight/ shapable  |
|                   |               | 626839                    | 15cm                 | 190cm  | Angled  |
| Shun GN2          | 2.0g          | 626851                    | 15cm                 | 300cm  | Straight/ shapable  |
| Siluii GN2        | 2.0g          | 626852                    | 15cm                 | 300cm  | Angled  |
|                   |               | 626859                    | 15cm                 | 260cm  | Straight/ shapable  |
|                   |               | 626860                    | 15cm                 | 260cm  | Angled  |
|                   |               | 626840                    | 15cm                 | 190cm  | Straight/ shapable  |
|                   |               | 626841                    | 15cm                 | 190cm  | Angled  |
| Chum CNA          | 4.0g          | 626853                    | 15cm                 | 300cm  | Straight/ shapable  |
| Shun GN4          | 4.0g          | 626854                    | 15cm                 | 300cm  | Angled  |
|                   |               | 626861                    | 15cm                 | 260cm  | Straight/ shapable  |
|                   |               | 626862                    | 15cm                 | 260cm  | Angled  |
|                   |               | 636842                    | 15cm                 | 190cm  | Straight/ shapable  |
|                   |               | 626843                    | 15cm                 | 190cm  | 190cm Straight/ shapable 190cm Angled 300cm Straight/ shapable 300cm Angled 260cm Straight/ shapable 260cm Angled 190cm Straight/ shapable 190cm Straight/ shapable 300cm Angled 300cm Straight/ shapable 300cm Angled 260cm Straight/ shapable 260cm Straight/ shapable 260cm Straight/ shapable 260cm Straight/ shapable 260cm Straight/ shapable |
|                   |               | 626855                    | 15cm                 | 300cm  | Straight/ shapable  |
| Shun GN6          | 6.0g          | 626856                    | 15cm                 | 300cm  | Angled  |
|                   |               | 626863                    | 15cm                 | 260cm  | Straight/ shapable  |
|                   |               | 626864                    | 15cm                 | 260cm  | Angled  |

Note:The code with \* mark means main selling items

Shun Ski trails

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Hydrophilic Coated Guidewire



| Code     | Model No  | Length | Diameter  | Tip shape    |
|----------|-----------|--------|-----------|--------------|
| 626355   | HGWS32150 | 150cm  | 0.032inch | straight tip |
| 626356   | HGWS32180 | 180cm  | 0.032inch | straight tip |
| 626357   | HGWS32260 | 260cm  | 0.032inch | straight tip |
| * 626358 | HGWS35150 | 150cm  | 0.035inch | straight tip |
| * 626359 | HGWS35180 | 180cm  | 0.035inch | straight tip |
| * 626360 | HGWS35260 | 260cm  | 0.035inch | straight tip |
| * 626361 | HGWS38150 | 150cm  | 0.038inch | straight tip |
| * 626362 | HGWS38180 | 180cm  | 0.038inch | straight tip |
| * 626363 | HGWS38260 | 260cm  | 0.038inch | straight tip |
| 626440   | HGWA32150 | 150cm  | 0.032inch | Angled tip   |
| 626441   | HGWA32180 | 180cm  | 0.032inch | Angled tip   |
| 626442   | HGWA32260 | 260cm  | 0.032inch | Angled tip   |
| * 626443 | HGWA35150 | 150cm  | 0.035inch | Angled tip   |
| * 626444 | HGWA35180 | 180cm  | 0.035inch | Angled tip   |
| * 626445 | HGWA35260 | 260cm  | 0.035inch | Angled tip   |
| * 626446 | HGWA38150 | 150cm  | 0.038inch | Angled tip   |
| * 626447 | HGWA38180 | 180cm  | 0.038inch | Angled tip   |
| * 626448 | HGWA38260 | 260cm  | 0.038inch | Angled tip   |

Note:The code with \* mark means main selling items

Shun Skyline

PTFE Coated Guidewire



| Code     | Size           | Tip shape    |  |
|----------|----------------|--------------|--|
| 612001   | 0.032" * 150cm | J tip        |  |
| 612002   | 0.032" * 150cm | Straight tip |  |
| * 612003 | 0.035" * 150cm | J tip        |  |
| 612004   | 0.035" * 150cm | Straight tip |  |
| * 612005 | 0.038" * 150cm | J tip        |  |
| 612006   | 0.038" * 150cm | Straight tip |  |
| 612007   | 0.035" * 260cm | J tip        |  |
| * 612008 | 0.035" * 260cm | Straight tip |  |
| 612009   | 0.032" * 180cm | J tip        |  |
| 612010   | 0.032" * 180cm | Straight tip |  |
| * 612011 | 0.035" * 180cm | J tip        |  |
| 612012   | 0.035" * 180cm | Straight tip |  |
| * 612013 | 0.038" * 180cm | J tip        |  |
| 612014   | 0.038" * 180cm | Straight tip |  |
| * 612019 | 0.038" * 260cm | J tip        |  |
| 612121   | 0.038" * 260cm | Straight tip |  |
| 612119   | 0.032" * 260cm | J tip        |  |
| 612120   | 0.032" * 260cm | Straight tip |  |
| 612130   | 0.032" * 210cm | J tip        |  |
| 612131   | 0.032" * 200cm | J tip        |  |
| 612132   | 0.035" * 200cm | J tip        |  |
| 612133   | 0.038" * 200cm | J tip        |  |
| 612134   | 0.032" * 200cm | Straight tip |  |
| 612135   | 0.035" * 200cm | Straight tip |  |
| 612136   | 0.038" * 200cm | Straight tip |  |
| 612100   | 0.035" * 210cm | J tip        |  |

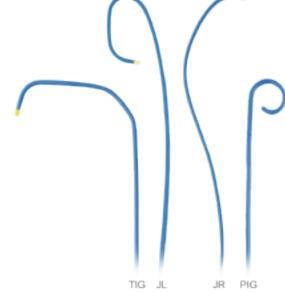
Note:The code with \* mark means main selling items

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Shun Conveyor

Angiographic Catheter



| Tip<br>configuration | Product<br>Code 4F | Product<br>Code 5F | Product<br>Code 6F | Length | Accept<br>Guidewire<br>OD(in) | Side holes | Shape         | Applicable Vessels |
|----------------------|--------------------|--------------------|--------------------|--------|-------------------------------|------------|---------------|--------------------|
|                      | /                  | 1                  | 622641             | 80     | 0.038                         | 0          |               |                    |
| JL2.5                | /                  | /                  | 622642             | 100    | 0.038                         | 0          |               |                    |
| JL3.5                | 622601             | 622602             | * 622603           | 100    | 0.038                         | 0          |               |                    |
|                      | 622604             | 622606             | * 622608           | 100    | 0.038                         | 0          |               |                    |
| JL4.0                | /                  | 622643             | /                  | 110    | 0.038                         | 0          |               |                    |
|                      | /                  | 1                  | 622644             | 100    | 0.038                         | 2          |               | Left coronary      |
| JL4.5                | 622610             | 622611             | 622612             | 100    | 0.038                         | 0          |               | Lon coronary       |
| JL5.0                | 622613             | 622614             | 622615             | 100    | 0.038                         | 0          |               |                    |
| 323.0                | /                  | 622645             | /                  | 110    | 0.038                         | 0          |               |                    |
| JL6.0                | /                  | 622646             | /                  | 100    | 0.038                         | 0          |               |                    |
| 320.0                | 1                  | 622647             | /                  | 110    | 0.038                         | 0          |               |                    |
| JR3.5                | 622616             | 622617             | * 622618           | 100    | 0.038                         | 0          | $\overline{}$ |                    |
| JR4.0                | 622619             | 622621             | * 622623           | 100    | 0.038                         | 0          | $\overline{}$ |                    |
| JR5.0                | 622628             | 622629             | 622630             | 100    | 0.038                         | 0          | $\overline{}$ |                    |
| 100.5                | /                  | 622648             | /                  | 80     | 0.038                         | 2          |               |                    |
| JR3.5                | /                  | 622649             | /                  | 110    | 0.038                         | 2          |               | Right coronary     |
| JR4.0                | /                  | 622650             | /                  | 110    | 0.038                         | 0          |               |                    |
| JR4.5                | /                  | 622651             | /                  | 100    | 0.038                         | 0          |               |                    |
| JR6.0                | /                  | /                  | 622652             | 100    | 0.038                         | 0          |               |                    |
|                      | 1                  | * 622605           | 622607             | 110    | 0.038                         | 6          |               |                    |
| PIG(S)               | 622653             | 622656             | /                  | 65     | 0.038                         | 6          | 0             | Aorta              |
| F10(3)               | 622654             | /                  | /                  | 80     | 0.038                         | 6          |               | Aurta              |
|                      | 622655             | /                  | /                  | 90     | 0.038                         | 6          |               |                    |

| Tip<br>configuration | Product<br>Code 4F | Product<br>Code 5F | Product<br>Code 6F | Length | Accept<br>Guidewire<br>OD(in) | Side holes | Shape  | Applicable Vessels                        |
|----------------------|--------------------|--------------------|--------------------|--------|-------------------------------|------------|--------|---|
| PIG145°              | /                  | 622609             | 622620             | 110    | 0.038                         | 6          |        | Aorta                                     |
| PIG155°              | /                  | 622622             | 622624             | 110    | 0.038                         | 6          |        | Aorta                                     |
| AL1                  | 622657             | 622658             | 622659             | 100    | 0.038                         | 0          |        |   |
| AL2                  | 622660             | 622661             | 622662             | 100    | 0.038                         | 0          | >      | Abdominal opening Left and right coronary |
| AL3                  | 622663             | 622664             | 622665             | 100    | 0.038                         | 0          |        | Lost and right coronary                   |
|                      | /                  | 622667             | /                  | 65     | 0.035                         | 0          |        |   |
| 04                   | /                  | 622668             | /                  | 65     | 0.038                         | 0          |        |   |
| C1                   | 622666             | 622669             | 622671             | 80     | 0.038                         | 0          |        |   |
|                      | /                  | 622670             | /                  | 100    | 0.035                         | 0          |        |   |
|                      | /                  | 622673             | /                  | 65     | 0.035                         | 0          |        | Bronchi alartery,limb artery              |
|                      | /                  | 622674             | /                  | 65     | 0.038                         | 0          |        | splenic artery,hepatic artery             |
| C2                   | /                  | 622675             | /                  | 80     | 0.035                         | 0          | $\sim$ | mesenteric artery,                        |
|                      | 622672             | * 622676           | 622678             | 80     | 0.038                         | 0          |        | carotid artery                            |
|                      | /                  | 622677             | /                  | 100    | 0.035                         | 0          |        |   |
| C3                   | 622679             | 622680             | 622681             | 80     | 0.038                         | 0          |        | -   |
| CHG2.5               | /                  | 622682             | /                  | 80     | 0.038                         | 0          |        |   |
| CHG-B                | /                  | 622683             | /                  | 80     | 0.038                         | 0          |        | Abdominal vessels                         |
| CHG-C                | /                  | 622684             | /                  | 80     | 0.038                         | 0          |        |   |
|                      | /                  | 622685             | /                  | 65     | 0.035                         | 0          |        |   |
|                      | /                  | 622686             | /                  | 65     | 0.038                         | 0          |        |   |
| DAV                  | /                  | 622687             | /                  | 100    | 0.035                         | 0          |        | Multi-purpose                             |
|                      | /                  | 622688             | /                  | 100    | 0.038                         | 0          |        |   |
|                      | /                  | 622689             | /                  | 125    | 0.035                         | 0          |        |   |
| FC3                  | /                  | 622690             | /                  | 100    | 0.035                         | 0          |        |   |
|                      | /                  | 622692             | /                  | 100    | 0.035                         | 0          |        |   |
| H1                   | 622691             | * 622693           | 622694             | 100    | 0.038                         | 0          |        |   |
| H2                   | 622695             | 622696             | 622697             | 100    | 0.038                         | 0          |        | Intracranial vessels                      |
| H3                   | 622698             | 622699             | 622700             | 100    | 0.038                         | 0          |        |   |
| HN5                  | /                  | 624201             | /                  | 100    | 0.038                         | 0          |        |   |
|                      | /                  | 624202             | /                  | 65     | 0.038                         | 0          | 0      |   |
| JB1                  | /                  | 624203             | /                  | 100    | 0.035                         | 0          |        |   |
|                      | /                  | 624204             | /                  | 100    | 0.038                         | 0          |        | Intracranial vessels                      |
|                      | /                  | 624205             | /                  | 100    | 0.035                         | 0          |        |   |
| JB2                  | /                  | 624206             | /                  | 100    | 0.038                         | 0          | )      |   |
|                      | /                  | 624207             | /                  | 40     | 0.035                         | 0          |        |   |
|                      | /                  | 624208             | /                  | 40     | 0.038                         | 0          |        |   |
| KMP                  | /                  | 624209             | /                  | 65     | 0.035                         | 0          |        | Multi-purpose                             |
|                      | /                  | 624210             | /                  | 65     | 0.038                         | 0          |        |   |
|                      | /                  | 624211             | ,                  | 100    | 0.038                         | 0          |        |   |
|                      | 1                  | 024211             | 1                  | 100    | 0.038                         | U          |        |   |



# Angiographic Catheter

| Tip<br>configuration | Product<br>Code 4F | Product<br>Code 5F | Product<br>Code 6F | Length    | Accept<br>Guidewire<br>OD(in) | Side holes | Shape       | Applicable Vessels   |
|----------------------|--------------------|--------------------|--------------------|-----------|-------------------------------|------------|-------------|----------------------|
| LEV1                 | /                  | 624212             | 1                  | 65        | 0.038                         | 0          |             |                      |
| MIK                  | /                  | * 624213           | 1                  | 80        | 0.038                         | 0          | <u>&gt;</u> | Abdominal vessels    |
| 14504                | 624214             | 624216             | 624218             | 80        | 0.038                         | 0          | ,           |                      |
| MPA1                 | 624215             | 624217             | 624219             | 80        | 0.038                         | 2          |             |                      |
| MPA2                 | 624220             | 624222             | 624224             | 80        | 0.038                         | 0          |             |                      |
| IVII AZ              | 624221             | 624223             | 624225             | 80        | 0.038                         | 2          |             |                      |
| MPA3                 | 624226             | 624228             | 624230             | 80        | 0.038                         | 0          |             |                      |
|                      | 624227             | 624229             | 624231             | 80        | 0.038                         | 2          |             | Multi-purpose        |
|                      | /                  | 624232             | /                  | 65        | 0.038                         | 0          |             |                      |
| MPA                  | /                  | 624233             | /                  | 80        | 0.038                         | 0          |             |                      |
|                      | /                  | 624234             | /                  | 100       | 0.038                         | 0          |             |                      |
|                      | /                  | 624235             | 1                  | 125       | 0.038                         | 0          |             |                      |
| MPB                  | /                  | 624236             | 1                  | 80        | 0.038                         | 0          |             |                      |
| PIG                  | /                  | * 624237           |                    | 100       | 0.038                         | 10         |             | Aorta                |
| RBT                  | /                  | 624238             | /                  | 90        | 0.035                         | 0          |             |                      |
| RC1                  | /                  | 624239             | /                  | 65        | 0.035                         | 0          |             |                      |
|                      |                    | 624240             | /                  | 65        | 0.038                         | 0          |             |                      |
| RC2                  | /                  | 624241             | /                  | 65        | 0.035                         | 0          | 2           |                      |
|                      |                    | 624242             |                    | 65        | 0.038                         | 0          |             |                      |
| RDC                  | /                  | 624243             |                    | 65        | 0.038                         | 0          |             |                      |
| RH                   | 624244             | * 624245           | 624246             | 80        | 0.038                         | 0          |             | Hepatic artery       |
| RIM                  | ,                  | 624247             | /                  | 65<br>65  | 0.035                         | 0          |             |                      |
| Klivi                | ,                  | 624248<br>624249   | /                  | 65<br>100 | 0.038<br>0.038                | 0          |             |                      |
|                      | /                  | 624249             | /                  | 65        | 0.038                         | 0          |             |                      |
| RLG                  | 624250             | * 624252           | 624253             | 80        | 0.038                         | 0          |             | Left gastric artery  |
| RS                   | 624254             | * 624255           | 624256             | 80        | 0.038                         | 0          |             | Splenic artery       |
| SHK1.0               | /                  | 624257             | /                  | 65        | 0.038                         | 0          |             | lliac artery         |
| SHK1.0               |                    | 624259             |                    | 65        | 0.038                         | 0          |             | illac artery         |
| SIM1                 | /                  | 624260             | ,                  | 100       | 0.035                         | 0          |             |                      |
| Olivi                | 624258             | * 624261           | 624262             | 100       | 0.038                         | 0          |             |                      |
|                      | /                  | 624264             | /                  | 65        | 0.038                         | 0          |             |                      |
|                      | ,                  | 624265             | ,                  | 100       | 0.035                         | 0          | ,           | Intracranial vessels |
| SIM2                 | 624263             | * 624266           | 624268             | 100       | 0.038                         | 0          |             |                      |
|                      | /                  | 624267             | /                  | 125       | 0.038                         | 0          |             |                      |
|                      |                    | 624270             |                    | 100       | 0.035                         | 0          | 1           |                      |
| SIM3                 | 624269             | 624271             | 624272             | 100       | 0.038                         | 0          |             |                      |
|                      | 1                  | 624273             | 1                  | 65        | 0.038                         | 0          |             | A.A. Inc.            |
| TEGT                 | /                  | 624274             | /                  | 100       | 0.038                         | 0          |             | Multi-purpose        |
|                      | /                  | 624275             | /                  | 40        | 0.035                         | 0          |             |                      |
| VANSCHIE1            | /                  | 624276             | /                  | 65        | 0.035                         | 0          |             |                      |
|                      | /                  | 624277             | /                  | 125       | 0.035                         | 0          |             |                      |
|                      | /                  | 624278             | /                  | 40        | 0.035                         | 0          |             | Abdominal aorta      |
| VANSCHIE2            | /                  | 624279             | /                  | 65        | 0.035                         | 0          |             |                      |
|                      | 1                  | 624280             | 1                  | 125       | 0.035                         | 0          |             |                      |

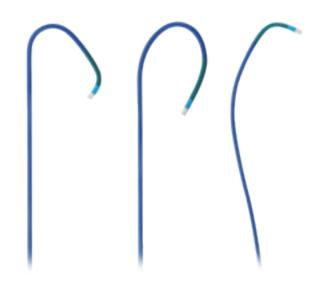
| Tip<br>configuration | Product<br>Code 4F | Product<br>Code 5F | Product<br>Code 6F | Length | Accept<br>Guidewire<br>OD(in) | Side holes | Shape             | Applicable Vessels     |
|----------------------|--------------------|--------------------|--------------------|--------|-------------------------------|------------|-------------------|------------------------|
|                      | /                  | 624281             | /                  | 40     | 0.035                         | 0          |                   |                        |
| VANSCHIE3            | /                  | 624282             | /                  | 65     | 0.035                         | 0          |                   |                        |
|                      | /                  | 624283             | /                  | 125    | 0.035                         | 0          |                   |                        |
|                      | /                  | 624284             | /                  | 65     | 0.035                         | 0          | )                 | Abdominal aorta        |
| VANSCHIE4            | /                  | 624285             | /                  | 125    | 0.035                         | 0          |                   |                        |
|                      | 1                  | 624286             | /                  | 65     | 0.035                         | 0          | S                 |                        |
| VANSCHIE5            | /                  | 624287             | /                  | 125    | 0.035                         | 0          |                   |                        |
| VERT                 | 624288             | * 624289           | 624291             | 100    | 0.038                         | 0          |                   | Vertebral artery       |
| VERI                 | /                  | * 624290           | /                  | 125    | 0.035                         | 0          |                   | vertebrar artery       |
| VS                   | /                  | 624292             | /                  | 80     | 0.038                         | 0          |                   |                        |
| 1/04                 | 1                  | 624294             | /                  | 80     | 0.038                         | 0          |                   |                        |
| VS1                  | /                  | 624293             | /                  | 125    | 0.035                         | 0          |                   | Multi-purpose          |
| VS2                  | /                  | 624295             | /                  | 80     | 0.038                         | 0          |                   | -                      |
| VS3                  | /                  | 624296             | /                  | 80     | 0.038                         | 0          |                   |                        |
|                      | /                  | * 624297           | /                  | 100    | 0.038                         | 0          |                   |                        |
| VTK                  | /                  | 624298             | /                  | 125    | 0.038                         | 0          | U                 | Carotid artery         |
|                      | /                  | 624299             | /                  | 100    | 0.035                         | 0          |                   |                        |
| WNBG                 | /                  | 624300             | /                  | 100    | 0.038                         | 0          |                   |                        |
| YASHIRO              | 624301             | * 624302           | 624303             | 80     | 0.038                         | 0          |                   | Tortuous hepatic arter |
| AR-JP                | 624304             | 624305             | 624306             | 100    | 0.038                         | 0          |                   |                        |
| AR-R5                | 1                  | 1                  | 624307             | 100    | 0.038                         | 0          | $\overline{}$     | Right coronary         |
| AR-RC                |                    | 624308             | 624309             | 100    | 0.038                         | 0          | ~~~               |                        |
| BLK                  |                    | * 624310           | 1                  | 100    | 0.038                         | 0          |                   | Right or left coronary |
| BP-JL                |                    | 624311             | 624312             | 100    | 0.038                         | 0          | =                 | Bypass judkins left    |
| BP-JR                |                    | 624313             | 624314             | 100    | 0.038                         | 0          |                   | Bypass judkins right   |
| IM                   | 624315             | 624316             | 624317             | 100    | 0.038                         | 0          | $\longrightarrow$ |                        |
| IM-JP type           | 624318             | 624319             | 1                  | 100    | 0.038                         | 0          |                   |                        |
| M-Round tip          | 1                  | 624320             |                    | 100    | 0.038                         | 0          | $\overline{}$     | Inernal mammary        |
| IM-Short tip         |                    | 624321             | 624322             | 100    | 0.038                         | 0          | $\overline{}$     |                        |
| MP2.5                | 624323             | 624324             | 1                  | 100    | 0.038                         | 2          |                   |                        |
| MP3.0                | 624325             | /                  |                    | 100    | 0.038                         | 2          |                   |                        |
| 0.0                  | 624326             |                    |                    | 100    | 0.038                         | 2          |                   | -                      |
| MP3.5                | 624327             | ,                  | ,                  | 110    | 0.038                         | 2          |                   | Multi-purpose          |
|                      | /                  | 624328             | 624329             | 100    | 0.038                         | 0          |                   |                        |
|                      | 624330             | 624331             | 624333             | 100    | 0.038                         | 2          |                   | -                      |
| MP4.0                | /                  | 624332             | /                  | 110    | 0.038                         | 0          | /                 |                        |
|                      | 624334             | /                  | 1                  | 65     | 0.038                         | 6          |                   |                        |
| ST                   | 624335             | /                  | ,                  | 90     | 0.038                         | 0          |                   | Straight               |
| 51                   | 624336             | ,                  | 1                  | 110    | 0.038                         | 6          |                   | Straight               |
|                      | /                  | 624337             | /                  | 100    | 0.038                         | 0          |                   |                        |
| TIG II -3.5          | /                  | /                  | 624338             | 100    | 0.038                         | 0          | $\longrightarrow$ |                        |
|                      | /                  | 624339             | 624342             | 100    | 0.038                         | 0          |                   | Left or right coronary |
| TIG II -4.0          | /                  | 624341             | 624343             | 110    | 0.038                         | 0          | $\longrightarrow$ |                        |
| TIG I -3.5           |                    | * 624348           | 624343             | 100    | 0.038                         | 0          | ٦                 |                        |
|                      |                    |                    |                    |        |                               |            |                   |                        |
| TIG I -4.0           | /                  | * 624354           | /                  | 100    | 0.038                         | 0          |                   |                        |
| TIG I -4.5           | /                  | 624966             | 1                  | 100    | 0.038                         | 0          |                   |                        |
| TIG I -5.0           | /                  | 624967             | /                  | 100    | 0.038                         | 0          | J                 |                        |

Note:The code with \* mark means main selling items

Shun Window

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Guiding Catheter



| Shape Name | Product<br>Code 5F | Product<br>Code 6F | Product<br>Code 7F | Product<br>Code 8F | Length | Side holes | Shape | Applicable Vessels   |
|------------|--------------------|--------------------|--------------------|--------------------|--------|------------|-------|----------------------|
|            | /                  | 622743             | 622744             | 622745             | 100    | 0          |       |                      |
| JL3.0      | /                  | /                  | 622746             | 1                  | 100    | 2          |       |                      |
| JL3.5      | 622701             | 622705             | 622709             | 622747             | 100    | 0          |       |                      |
| JL3.5      | /                  | 622751             | 622752             | 622753             | 100    | 2          | 6     |                      |
| JL3.5 LT   | 622748             | /                  | /                  | /                  | 100    | 0          |       |                      |
| JL3.5 ST   | /                  | 622749             | 622750             | /                  | 100    | 0          |       |                      |
|            | /                  | 622755             | /                  | /                  | 90     | 0          |       |                      |
|            | 622702             | * 622706           | 622710             | 622754             | 100    | 0          |       |                      |
| JL4.0      | /                  | 622761             | 622762             | 622763             | 100    | 2          |       |                      |
|            | /                  | 622764             | 622765             | /                  | 125    | 0          | _     |                      |
|            | /                  | /                  | /                  | 622766             | 125    | 2          |       |                      |
| JL4.0 LT   | 622756             | 622757             | /                  | /                  | 100    | 0          |       |                      |
| U 4 0 OT   | /                  | 622758             | 622759             | 1                  | 100    | 0          |       | Left coronary artery |
| JL4.0 ST   | /                  | /                  | 622760             | /                  | 100    | 2          |       |                      |
|            | 622703             | 622707             | 622711             | 622767             | 100    | 0          |       |                      |
| JL4.5      | /                  | /                  | 622770             | 622771             | 100    | 2          |       |                      |
| JL4.5 LT   | 622768             | /                  | /                  | /                  | 100    | 0          |       |                      |
| JL4.5 ST   | /                  | 622769             | /                  | 1                  | 100    | 0          |       |                      |
|            | 622704             | 622708             | 622712             | 622772             | 100    | 0          |       |                      |
| JL5.0      | /                  | /                  | 622774             | 622775             | 100    | 2          |       |                      |
|            | /                  | 622776             | 622777             | /                  | 125    | 0          |       |                      |
| JL5.0 LT   | 622773             | /                  | /                  | /                  | 100    | 0          |       |                      |
| 11.6.0     | /                  | /                  | /                  | 622778             | 100    | 0          |       |                      |
| JL6.0      | /                  | /                  | 622779             | /                  | 125    | 0          |       |                      |

| Shape Name | Product<br>Code 5F | Product<br>Code 6F | Product<br>Code 7F | Product<br>Code 8F | Length | Side holes | Shape             | Applicable Vessels    |
|------------|--------------------|--------------------|--------------------|--------------------|--------|------------|-------------------|-----------------------|
|            | 622713             | 622715             | 622717             | 624564             | 100    | 0          |                   |                       |
| JR3.5      | /                  | 624568             | 624569             | 624570             | 100    | 2          |                   |                       |
|            | /                  | 624565             | /                  | /                  | 125    | 0          |                   |                       |
| JR3.5 LT   | 624566             | 624567             | /                  | /                  | 100    | 0          |                   |                       |
|            | 622714             | * 622716           | 622718             | 624571             | 100    | 0          |                   |                       |
|            | /                  | 624572             | /                  | /                  | 90     | 0          |                   |                       |
| JR4.0      | /                  | 624578             | 624579             | 624580             | 100    | 2          |                   |                       |
|            | /                  | 624581             | /                  | /                  | 125    | 0          | $\overline{}$     |                       |
|            | /                  | /                  | 624582             | /                  | 125    | 2          |                   | Right coronary        |
| JR4.0 LT   | 624573             | 624574             | 1                  | /                  | 100    | 0          |                   | artery                |
| 01(1,0 2)  | 624575             | /                  | /                  | /                  | 110    | 0          |                   |                       |
| JR4.0 ST   | 1                  | 624576             | 624577             | /                  | 100    | 0          |                   |                       |
| JR4.5 ST   | /                  | 1                  | 624583             | /                  | 100    | 0          |                   |                       |
|            | 1                  | 624584             | 624585             | 624586             | 100    | 0          |                   | *                     |
| JR5.0      | /                  | 624587             | /                  | /                  | 125    | 0          |                   |                       |
|            | /                  | /                  | 624589             | /                  | 100    | 2          |                   |                       |
| JR5.0 LT   | 624588             | 1                  | /                  | /                  | 100    | 0          |                   |                       |
|            | 622719             | 622722             | 622725             | 624530             | 100    | 0          | (                 |                       |
| AL0.75     | /                  | 624531             | /                  | /                  | 100    | 2          |                   |                       |
|            | 622720             | * 622723           | 622726             | 624532             | 100    | 0          |                   |                       |
| AL1.0      | /                  | 624539             | 624540             | 624541             | 100    | 2          |                   |                       |
|            | /                  | 624542             | 624543             | 1                  | 125    | 0          | 5                 |                       |
| AL1.0 LT   | 624533             | 624534             | 1                  | 1                  | 100    | 0          |                   |                       |
|            | /                  | 624535             | 624536             | 624537             | 100    | 0          |                   |                       |
| AL1.0 ST   | /                  | 624538             | /                  | /                  | 100    | 2          |                   |                       |
| 11.4.5     | /                  | * 624544           | 624545             | 1                  | 100    | 0          |                   |                       |
| AL1.5      | /                  | 1                  | 624546             | 624547             | 100    | 2          | $\longrightarrow$ |                       |
|            | 622721             | * 622724           | 622727             | 624548             | 100    | 0          |                   | Left coronary artery  |
| AL2.0      | /                  | 1                  | /                  | 624549             | 90     | 0          |                   |                       |
| ALZ.U      | /                  | 624550             | 1                  | 1                  | 125    | 0          |                   |                       |
|            | /                  | 624554             | 624555             | 624556             | 100    | 2          |                   |                       |
| AL2.0 LT   | 624551             | 624552             | 1                  | 1                  | 100    | 0          |                   |                       |
| AL2.0 ST   | /                  | /                  | 624553             | 1                  | 100    | 0          |                   | )                     |
|            | /                  | 624557             | 624558             | 624559             | 100    | 0          |                   |                       |
| AL3.0      | /                  | /                  | 624560             | /                  | 125    | 0          | >                 |                       |
|            | /                  | /                  | 624562             | 624563             | 100    | 2          |                   |                       |
| AL3.0 LT   | 624561             | /                  | /                  | /                  | 100    | 0          |                   |                       |
|            | 622728             | 622730             | 622732             | 624598             | 100    | 0          |                   |                       |
| AR1.0      | 1                  | /                  | 624672             | 624673             | 100    | 2          |                   |                       |
|            | /                  | /                  | 624674             | /                  | 125    | 0          | 7                 | Right coronary artery |
| AR1.0 LT   | 624599             | 624600             | 1                  | 1                  | 100    | 0          |                   |                       |

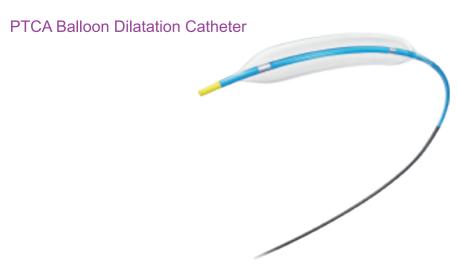


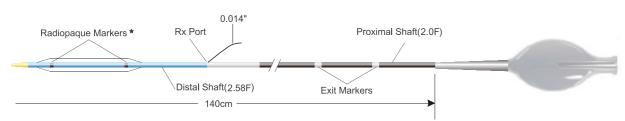
# **Guiding Catheter**

|                | 5F Code   | e 6F Co | oduct<br>de 7F | Product<br>Code 8F | Length | Side holes | Shape         | Applicable Vessels     |
|----------------|-----------|---------|----------------|--------------------|--------|------------|---------------|------------------------|
| 6227           | 729 * 622 | 731 6   | 22733          | 624675             | 100    | 0          |               |                        |
| AR2.0 /        | 624       | 676     | /              | /                  | 125    | 0          |               | Right coronary artery  |
| 6246           | 624       | 680 6   | 24681          | /                  | 100    | 2          | ~             | raght coronary artory  |
| AR2.0 LT 6246  | 624       | 678     | /              | /                  | 100    | 0          |               |                        |
| XB2.5 /        | 622       | 783     | /              | /                  | 100    | 0          |               |                        |
| 6227           | 734 * 622 | 737 6   | 22740          | 622784             | 100    | 0          |               |                        |
| XB3.0 /        |           | / 6     | 22785          | /                  | 125    | 0          |               |                        |
| /              | 622       | 787 6   | 22788          | 622789             | 100    | 2          |               |                        |
| XB3.0 LT 6227  | 786       | /       | /              | /                  | 100    | 0          |               |                        |
| 6227           | 735 * 622 | 738 6   | 22741          | 622790             | 100    | 0          |               |                        |
| XB3.5          | 622       | 791     | /              | /                  | 90     | 0          |               | Left coronary artery   |
| /              | 622       | 794 6   | 22795          | 622796             | 100    | 2          | 0             |                        |
| /              | 622       | 798 6   | 22799          | /                  | 125    | 0          |               |                        |
| XB3.5 LT 6227  | 792 622   | 793     | /              | /                  | 100    | 0          |               |                        |
| 6227           | 797       | /       | /              | /                  | 120    | 0          |               |                        |
| 6227           | 736 622   | 739 6   | 22742          | 622800             | 100    | 0          |               |                        |
| XB4.0 /        | 624       | 501     | /              | /                  | 125    | 0          |               |                        |
| /              | 624       | 503 6   | 24504          | 624505             | 100    | ) 2        |               |                        |
| XB4.0 LT 6245  | 502       | /       | /              | /                  | 100    | 0          |               |                        |
| XB4.5 /        | 624       | 506 6   | 24507          | 1                  | 100    | 2          |               |                        |
| XBC3.0         | 624       | 508     | /              | 1                  | 100    | 0          | $\circ$       |                        |
| / /            | 624       | 509     | /              | /                  | 100    | 2          |               |                        |
| XBC3.5         | 624       | 510     | /              | 1                  | 100    | 0          |               |                        |
| /              | 624       | 512     | /              | /                  | 100    | 2          |               | Left coronary artery   |
| XBC3.5 LT 6245 | 511       | /       | /              | /                  | 100    | 0          |               |                        |
| XBC4.0 /       | 624       | 513     | /              | 1                  | 100    | 0          | $\mathcal{L}$ |                        |
| XBC4.5         | 624       | 514     | /              | /                  | 100    | 0          |               |                        |
| XBLAD3.0       | 624       | 515     | /              | /                  | 100    | 0          |               |                        |
| ABLADS.0       | 624       | 516     | /              | /                  | 100    | 2          |               |                        |
| XBLAD3.5       | * 624     | 517 6   | 24518          | 624519             | 100    | 0          |               |                        |
| / /            | 624       | 521 6   | 24522          | 624523             | 100    | 2          |               | Left coronary and more |
| XBLAD3.5 LT /  | 624       | 520     | /              | /                  | 100    | 0          |               | especially for the LAD |
| XBLAD4.0       | 624       | 524 6   | 24525          | 624526             | 100    | 0          |               |                        |
| /              | 624       | 527 6   | 24528          | /                  | 100    | 2          |               |                        |
| XBLAD4.5 /     | 624       | 529     | /              | /                  | 100    | 0          |               |                        |
| XBR1.0         | * 624     | 590     | /              | /                  | 100    | 0          |               |                        |
| ABK 1.0        | 624       | 591     | /              | /                  | 100    | 2          |               |                        |
| XBR2.0 /       | * 624     | 592     | 1              | /                  | 100    | 0          |               | Right coronary artery  |
| VPDCA /        | * 624     | 593     | 1              | /                  | 100    | 0          |               |                        |
| XBRCA /        | 624       | 594     | 1              | /                  | 100    | 2          | $\overline{}$ |                        |

| Shape Name | Product<br>Code 5F | Product<br>Code 6F | Product<br>Code 7F | Product<br>Code 8F | Length | Side holes | Shape  | Applicable Vessels                            |  |
|------------|--------------------|--------------------|--------------------|--------------------|--------|------------|--------|---|--|
| 2000       | /                  | 624595             | /                  | 1                  | 100    | 0          |        |   |  |
| 3DRC       | /                  | 624597             | /                  | /                  | 100    | 2          |        | Right and left internal mammary arteries      |  |
| 3DRC LT    | 624596             | 1                  | /                  | 1                  | 100    | 0          |        |   |  |
| RBL4.0     | /                  | 624682             | 1                  | 1                  | 100    | 0          | -      | Left and right                                |  |
| RBL4.5     | /                  | 624683             | 1                  | 1                  | 100    | 0          |        | coronary arteries                             |  |
| RBL5.0     | 1                  | 624684             | /                  | 1                  | 100    | 0          | )      |   |  |
| CAS2.0     | 1                  | 624685             | /                  | 1                  | 100    | 0          |        |   |  |
| CAS3.0     | /                  | 624615             | /                  | /                  | 100    | 0          |        | Left coronary                                 |  |
| SON1.0     | /                  | 624616             | /                  | /                  | 100    | 0          |        |   |  |
| BL(Tilon)  | /                  | 624617             | /                  | 1                  | 100    | 0          |        |   |  |
| RB         | 624618             | 624619             | /                  | 1                  | 100    | 0          |        | Left and right coronar                        |  |
| <b>D</b> 1 | 624620             | 624621             | /                  | 1                  | 100    | 0          |        | Left and right coronar                        |  |
| Barbeau    | /                  | 624622             | /                  | 1                  | 125    | 0          |        | / Multipurpose                                |  |
| 3D LIMA 90 | 1                  | 624623             | /                  | 1                  | 100    | 0          |        | Left and right interna                        |  |
| IM Barbeau | 624624             | 624625             | /                  | 1                  | 100    | 0          |        | mammary arteries                              |  |
| JFL        | 624626             | 624627             | 1                  | 1                  | 100    | 0          |        | Left coronary                                 |  |
| JFR        | 624628             | 624629             | /                  | 1                  | 100    | 0          | _ >    | Right coronary                                |  |
| MPA1.0 LT  | 624630             | 624631             | 1                  | 1                  | 100    | 0          |        |   |  |
|            | /                  | 624632             | 624633             | 624634             | 100    | 0          |        |   |  |
| MPA1.0     | 1                  | 624635             | 624636             | 624637             | 100    | 2          | ,      |   |  |
|            | 1                  | 624638             | 624639             | 1                  | 125    | 0          |        | NA IC   |  |
|            | 1                  | 1                  | 624640             | 1                  | 125    | 2          |        | Multipurpose right and left ostium cannulatio |  |
| MPA2.0     | 1                  | 624641             | /                  | 1                  | 125    | 0          |        |   |  |
|            | /                  | * 624642           | /                  | 1                  | 100    | 0          |        |   |  |
| MPB1.0     | 1                  | 1                  | 624643             | 1                  | 100    | 2          |        |   |  |
|            | /                  | 624644             | 624645             | 624646             | 100    | 0          |        | Right coronary and                            |  |
| H-STICK    | 1                  | 624649             | 624650             | 624651             | 100    | 2          |        | right saphenous                               |  |
| H-STICK LT | 624647             | 624648             | /                  | /                  | 100    | 0          |        | vein bypass grafts                            |  |
|            | /                  | 624652             | 624653             | 624654             | 100    | 0          |        |   |  |
| LCB        | /                  | 624656             | 624657             | /                  | 100    | 2          | $\sim$ | Left coronary                                 |  |
| LCB LT     | 624655             | 1                  | /                  | 1                  | 100    | 0          |        | artery via femoral                            |  |
|            | 1                  | 624658             | 624659             | 624660             | 100    | 0          |        | Right coronary                                |  |
| RCB        | /                  | 624661             | 624662             | /                  | 100    | 2          |        | artery via femoral                            |  |
|            | /                  | 624663             | 624664             | 624665             | 100    | 0          |        |   |  |
|            | /                  | 624666             | /                  | /                  | 90     | 0          |        |   |  |
| IM         | ,                  | 624667             | ,                  | /                  | 125    | 0          |        | Internal mamary                               |  |
|            | ,                  | 624668             | 624669             | 624670             | 100    | 2          |        | femoral access                                |  |
| IM LT      | 624671             | /                  | /                  | /                  | 100    | 0          |        |   |  |
|            | /                  | * 622780           |                    |                    | 100    | 0          |        |   |  |
| JCL3.5     | /                  | 622781             | ,                  | ,                  | 100    | 2          |        | 1.064   |  |
| JCL4.0     | /                  | * 622782           |                    | /                  | 100    | 0          | 0      | Left coronary                                 |  |

# Shun Loach (E





Note:For  $\Phi$ 1.0mm,  $\Phi$ 1.25mm and  $\Phi$ 1.5mm, only one (1) Radiopaque Marker in the center of balloon



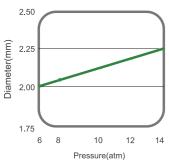
#### **◀** Soft and Rounding TIP

- Enhance the crossability
- Minimize the damage to the vessel wall



### **◀** Tight Memory-Three-Fold Balloon

- Good performance of repeated dilatation
- Slender profile for enhanced crossability



#### **◀** Excellent Balloon Performane

- Controlled diameter growth per atm
- Stabilized properties and RBP value

#### Technical specification

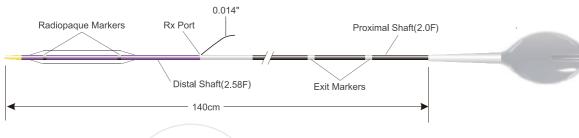
| Catheter Design                        | Rapid exchange   |
|--|--|
| Balloon Material                       | Pebax  |
| Balloon Compliance                     | Semi-compliant Semi-compliant                                  |
| Balloon Diameter (mm)                  | 1.0, 1.5, 1.75, 2.0, 2.5, 2.75, 3.0, 3.25, 3.5, 4.0            |
| Balloon Length (mm)                    | 9, 10, 12, 15, 20, 25, 30                                      |
| Proximal Shaft                         | 2.0F   |
| Distal Shaft                           | 2.55F  |
| Effective Length                       | 140cm  |
| Marker                                 | $1(\phi 1.00mm - \phi 1.75mm) / 2 (\phi 2.00mm - \phi 4.00mm)$ |
| Nominal Pressure                       | 6atm   |
| Rated Burst Pressure                   | 16atm  |
| Guide Wire Compatibility               | 0.014in  |
| Minimum Guiding Catheter Compatibility | 5F   |

| Diameter(mm) |        | Length(mm) |        |        |        |        |        |  |
|--------------|--------|------------|--------|--------|--------|--------|--------|--|
|              | 9      | 10         | 12     | 15     | 20     | 25     | 30     |  |
| 1.0          | 642913 | /          | 642914 | /      | /      | /      | 1      |  |
| 1.5          | 642802 | 642811     | 642812 | 642813 | 642815 | 642816 | 642803 |  |
| 1.75         | 642819 | 642820     | 642821 | 642822 | 642859 | 642825 | 642804 |  |
| 2.0          | 642829 | 642830     | 642831 | 642832 | 642835 | 642836 | 642805 |  |
| 2.5          | 642840 | 642841     | 642842 | 642843 | 642846 | 642847 | 642806 |  |
| 2.75         | 642851 | 642852     | 642853 | 642854 | 642857 | 642858 | 642807 |  |
| 3.0          | 642871 | 642872     | 642873 | 642874 | 642877 | 642878 | 642880 |  |
| 3.25         | 642902 | 642903     | 642904 | 642905 | 642908 | 642906 | 642912 |  |
| 3.5          | 642861 | 642862     | 642863 | 642864 | 642867 | 642868 | 642808 |  |
| 4.0          | 642809 | 642881     | 642882 | 642883 | 642886 | 642887 | 642810 |  |

# NC LOACH (E

NC Coronary Dilatation Catheter







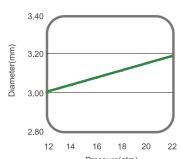
#### **Soft and Rounding TIP**

- Enhance the crossability
- Minimize the damage to the vessel wall



#### **◀ Tight Memory-Three-Fold Balloon**

- Good performance of repeated dilatation
- Slender profile for enhanced crossability



#### **■ Excellent Balloon Performane**

- Controlled diameter growth per atm
- Stabilized properties and RBP value

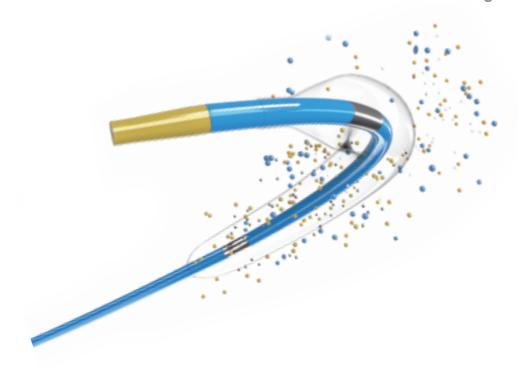
#### Technical specification

| Catheter Design                        | Rapid exchange                                       |
|--|--|
| Balloon Material                       | Nylon 12   |
| Balloon Sompliance                     | Non-compliant  |
| Balloon Diameter (mm)                  | 2.0, 2.5, 2.75, 3.0, 3.25, 3.5, 3.75, 4.0 , 4.5, 5.0 |
| Balloon Length (mm)                    | 6, 8, 9, 10, 12, 15, 20, 25, 30                      |
| Proximal Shaft                         | 2.0F   |
| Distal Shaft                           | 2.55F  |
| Effective Length                       | 140cm  |
| Marker                                 | 2  |
| Nominal Pressure                       | 12atm  |
| Rated Burst Pressure                   | 22atm (φ2.0mm~φ4.0mm) / 20atm (φ4.5mm~6.0mm)         |
| Guide Wire Compatibility               | 0.014in  |
| Minimum Guiding Catheter Compatibility | 5F   |

| Diameter(mm) |        |        |        |        | Length | n(mm)  |        |        |        |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|              | 6      | 8      | 9      | 10     | 12     | 15     | 20     | 25     | 30     |
| 2.00         | 643802 | 643821 | 642818 | 643822 | 643823 | 643824 | 643826 | 643827 | 643803 |
| 2.50         | 643837 | 643838 | 642826 | 643839 | 643840 | 643841 | 643843 | 643844 | 643804 |
| 2.75         | 643845 | 643846 | 642827 | 643847 | 643848 | 643849 | 643851 | 643852 | 643805 |
| 3.00         | 643853 | 643854 | 642828 | 643855 | 643856 | 643857 | 643859 | 643801 | 643860 |
| 3.25         | 643861 | 643862 | 642833 | 643863 | 643864 | 643865 | 643867 | 643868 | 643806 |
| 3.50         | 643869 | 643870 | 642837 | 643871 | 643872 | 643873 | 643875 | 643876 | 643807 |
| 3.75         | 643877 | 643878 | 642838 | 643879 | 643880 | 643881 | 643883 | 643884 | 643808 |
| 4.00         | 643885 | 643886 | 642848 | 643887 | 643888 | 643889 | 643891 | 643892 | 643809 |
| 4.50         | 643893 | 643894 | 642849 | 643895 | 643896 | 643897 | 643899 | -      | -      |
| 5.00         | 643901 | 643902 | 642855 | 643903 | 643904 | 643905 | 643907 | -      | -      |

# Coronary Drug-coated Balloon Dilatation Catheter

#### coming soon



#### **Basic information**

- Sirolimus coated coronary balloon dilation catheter, which is an innovation in coronary angioplasty, provides a new way for specialists in coronary vascular therapy to treat vascular stenosis without the need for implants.
- 1. Coronary Drug-coated Balloon Dilatation Catheter
- 2. Drug coating component: second generation sirolimus coating (Rapamycin)
- 3. Drug coating density: 4ug/mm2
- 4. Catheter type: Rapid Exchange RX (0.014" guidewire)
- 5. Pebax semi-compliant balloon
- 6. Nominal pressure (NP) 8atm, rated burst pressure (RBP) 16atm
- 7. Minimum introduction outside diameter: 0.016" (tapered tip)
- 8. Catheter passability: 0.035" (φ3.0mm)

#### **Product features**

- Using second generation crystallized sirolimus and patented coating technology:
- Significantly reduce the loss rate during drug-coated balloon delivery and improve the drug transfer rate after the balloon adheres to the vessel wall.
- 2. Tightly folded wrapping.
- 3. Uniform drug coating on the balloon surface.

#### **Technical specification**

| Catheter Design                        | Rapid exchange   |
|--|--|
| Balloon Material                       | Pebax  |
| Balloon Compliance                     | Semi-compliant   |
| Balloon Diameter (mm)                  | 1.50 , 1.75 , 2.00 , 2.25 , 2.50 , 2.75 , 3.00 , 3.50 , 4.00 |
| Balloon Length (mm)                    | 10 , 15 , 20 , 25 , 30                                       |
| Proximal Shaft                         | 2.0F   |
| Distal Shaft                           | 2.6F   |
| Effective Length                       | 140cm  |
| Marker                                 | 2,(φ1.75mm~4.0mm) / 1,(φ1.50mm~1.50mm)                       |
| Nominal Pressure                       | 8atm (1.50mm~3.00mm) , 6atm (3.50mm~4.00mm)                  |
| Rated Burst Pressure                   | 16atm(φ1.5mm~φ3.5mm)/14atm (φ4.0mm)                          |
| Guide Wire Compatibility               | 0.014in  |
| Minimum Guiding Catheter Compatibility | 5F   |
|  |  |

| allooi | i uiai | neter |
|--------|--------|-------|
| /-     | mm)    |       |

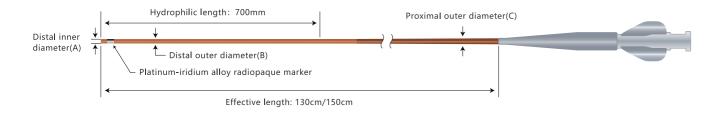
#### Balloon length(mm)

| (11111) |        |        |        |        |        |
|---------|--------|--------|--------|--------|--------|
|         | 10     | 15     | 20     | 25     | 30     |
| 1.50    | 643668 | 643669 | 643670 | 643671 | 643672 |
| 1.75    | 643673 | 643674 | 643675 | 643676 | 643677 |
| 2.00    | 643678 | 643679 | 643680 | 643681 | 643682 |
| 2.25    | 643683 | 643684 | 643685 | 643686 | 643687 |
| 2.50    | 643688 | 643689 | 643690 | 643691 | 643692 |
| 2.75    | 643693 | 643694 | 643695 | 643696 | 643697 |
| 3.00    | 643698 | 643699 | 643700 | 643702 | 643703 |
| 3.50    | 643704 | 643705 | 643706 | 643707 | 643708 |
| 4.00    | 643709 | 643710 | 643711 | 643712 | 643713 |



# **Driver** (E)

#### **Coronary Microcatheter**

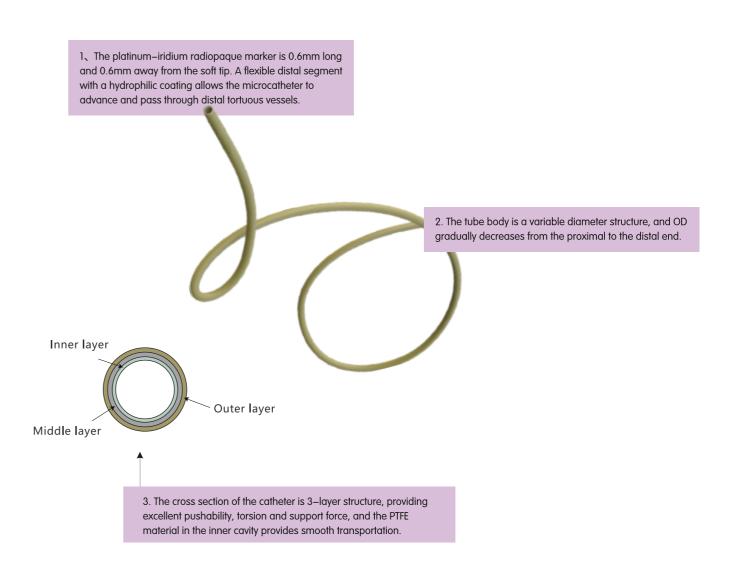


| Catheter OD<br>distal/proximal | Inner diameter of catheter(A) | Distal outer diameter(B) | Proximal outer diameter(C) |  |
|--------------------------------|-------------------------------|--------------------------|----------------------------|--|
| 1.8F/2.6F                      | 0.43mm( <b>0.017in</b> )      | 0.60mm( <b>1.8F</b> )    | 0.87mm( <b>2.6F</b> )      |  |

| Microcatheter | Code     | Models      | Effective<br>length(cm) | Catheter OD<br>distal/proximal | Tip Shape | Nominal pressure | Shaping<br>mandrel | Y hemostasis<br>valve | Syringe |
|---------------|----------|-------------|-------------------------|--------------------------------|-----------|------------------|--------------------|-----------------------|---------|
|               | * 627625 | MCS130-18S  | 130                     | 1.8F/2.6F                      | Straight  | 800psi           | _                  | _                     | _       |
| DRIVER        | * 627626 | MCS150-18S  | 150                     | 1.8F/2.6F                      | Straight  | 800psi           | _                  | _                     | _       |
| 21117211      | * 627627 | MCS130-18SA | 130                     | 1.8F/2.6F                      | Straight  | 800psi           | _                  | _                     | $\circ$ |
|               | * 627628 | MCS150-18SA | 150                     | 1.8F/2.6F                      | Straight  | 800psi           | _                  |                       | 0       |

Note:The code with \* mark means main selling items

# Microcatheter (coronary) Advantage features



#### Intended use:

- The microcatheter is intended to be percutaneously introduced into coronary vessels and support a guidewire in crossing the localized stenotic lesion of vessel system in case the guidewire hardly crosses the lesion. It can also assist in the exchange of the guidewires.
- The microcatheter is also intended for injection of contrast media.



Shun Guider

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Introducer Sets



#### **Femoral Sheath**

| Code         | Size(Fr) | Length(cm) | Needle<br>Gauge(Ga) | Guidewire<br>Diameter(inch) | Guiderwire<br>Length(cm) |  |  |  |  |  |
|--------------|----------|------------|---------------------|-----------------------------|--------------------------|--|--|--|--|--|
| Standard Kit |          |            |                     |                             |                          |  |  |  |  |  |
| 615401       | 4F       | 9          | 20                  | 0.021                       | 45                       |  |  |  |  |  |
| * 615501     | 5F       | 11         | 18                  | 0.035                       | 45                       |  |  |  |  |  |
| * 615601     | 6F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| * 615701     | 7F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| * 615801     | 8F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615901       | 9F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615101       | 10F      | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615908       | 6F       | 11         | 18                  | 0.035                       | 45                       |  |  |  |  |  |
|              |          | With hydr  | ophilic coating     |                             |                          |  |  |  |  |  |
| 615972       | 4F       | 9          | 20                  | 0.021                       | 45                       |  |  |  |  |  |
| 615973       | 5F       | 11         | 18                  | 0.035                       | 45                       |  |  |  |  |  |
| 615974       | 6F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615975       | 7F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615976       | 8F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615977       | 9F       | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |
| 615978       | 10F      | 11         | 18                  | 0.038                       | 45                       |  |  |  |  |  |

#### Long introducer sheath

| Code   | Size(Fr) | Length(cm) | Needle<br>Gauge(Ga) | Guidewire<br>Diameter(inch) | Guiderwire<br>Length(cm) |
|--------|----------|------------|---------------------|-----------------------------|--------------------------|
|        |          | Star       | ndard Kit           |                             |                          |
| 615502 | 5F       | 23         | 18                  | 0.035                       | 70                       |
| 615602 | 6F       | 23         | 18                  | 0.038                       | 70                       |
| 615702 | 7F       | 23         | 18                  | 0.038                       | 70                       |
| 615802 | 8F       | 23         | 18                  | 0.038                       | 70                       |
| 615902 | 9F       | 23         | 18                  | 0.038                       | 70                       |
| 615102 | 10F      | 23         | 18                  | 0.038                       | 70                       |
| 615911 | 6F       | 45         | 18                  | -                           | -                        |
| 615912 | 7F       | 45         | 18                  | -                           | -                        |
| 615913 | 8F       | 45         | 18                  | -                           | -                        |
|        |          | With hydr  | ophilic coating     |                             |                          |
| 615984 | 5F       | 23         | 18                  | 0.035                       | 70                       |
| 615980 | 6F       | 23         | 18                  | 0.038                       | 70                       |
| 615981 | 7F       | 23         | 18                  | 0.038                       | 70                       |
| 615982 | 8F       | 23         | 18                  | 0.038                       | 70                       |
| 615983 | 9F       | 23         | 18                  | 0.038                       | 70                       |
| 615985 | 10F      | 23         | 18                  | 0.038                       | 70                       |
| 615914 | 6F       | 45         | 18                  | -                           | -                        |
| 615915 | 7F       | 45         | 18                  | -                           | -                        |
| 615916 | 8F       | 45         | 18                  | _                           | _                        |

#### **Radial Sheath**

| Code     | Size(Fr) | Length(cm) | Needle<br>Gauge(Ga) | Guidewire<br>Diameter(inch) | Guiderwire<br>Length(cm) |
|----------|----------|------------|---------------------|-----------------------------|--------------------------|
|          |          | Sta        | ndard Kit           |                             |                          |
| 615419   | 4F       | 7          | 20*3.8              | 0.021                       | 45                       |
| 615420   | 4F       | 11         | 20*3.8              | 0.021                       | 45                       |
| * 615423 | 5F       | 7          | 20*3.8              | 0.021                       | 45                       |
| * 615540 | 5F       | 11         | 20*3.8              | 0.021                       | 45                       |
| 615968   | 4F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615969   | 4F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615963   | 6F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615964   | 5F       | 7          | 21*3.8              | 0.018                       | 45                       |
| * 615542 | 6F       | 7          | 20*3.8              | 0.021                       | 45                       |
| * 615543 | 6F       | 11         | 20*3.8              | 0.021                       | 45                       |
| 615966   | 6F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615967   | 5F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615996   | 5F       | 11         | 20*3.2              | 0.021                       | 45                       |
| 615821   | 6F       | 11         | 20*3.2              | 0.021                       | 45                       |
| 615545   | 7F       | 7          | 20*3.8              | 0.021                       | 45                       |
| 615546   | 7F       | 11         | 20*3.8              | 0.021                       | 45                       |
| 615970   | 7F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615971   | 7F       | 11         | 21*3.8              | 0.018                       | 45                       |
|          |          | With hyd   | rophilic coating    |                             |                          |
| 615988   | 4F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615989   | 4F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615990   | 6F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615991   | 6F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615992   | 5F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615993   | 5F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615994   | 7F       | 7          | 21*3.8              | 0.018                       | 45                       |
| 615995   | 7F       | 11         | 21*3.8              | 0.018                       | 45                       |
| 615840   | 4F       | 7          | 20*3.8              | 0.021                       | 45                       |
| 615841   | 4F       | 11         | 20*3.8              | 0.021                       | 45                       |
| * 615842 | 6F       | 7          | 20*3.8              | 0.021                       | 45                       |
| * 615843 | 6F       | 11         | 20*3.8              | 0.021                       | 45                       |
| * 615844 | 5F       | 7          | 20*3.8              | 0.021                       | 45                       |
| * 615845 | 5F       | 11         | 20*3.8              | 0.021                       | 45                       |
| 615846   | 7F       | 7          | 20*3.8              | 0.021                       | 45                       |
| 615847   | 7F       | 11         | 20*3.8              | 0.021                       | 45                       |

Note:The code with \* mark means main selling items



## **Balloon Inflation Devices**

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### **Shun Fountain 1**

Normal type



| Balloon Inflation<br>Devices | Code     | Model | Description  | Configuration   |
|------------------------------|----------|-------|--------------|---|
|                              | * 617101 | BID1  | 20ml • 30atm | 1   |
|                              | 617103   | BID3  | 30ml • 30atm | 1   |
|                              | 617104   | BID4  | 20ml • 30atm | push-pull Y connector without<br>extension line                         |
|                              | 617105   | BID5  | 20ml • 30atm | push-pull Y connector with<br>extension line,insertion tool,torquer     |
| Shun Fountain 1              | 617107   | BID7  | 30ml • 30atm | push-pull Y connector with extension line,insertion tool,torquer        |
|                              | 617120   | BID20 | 30ml ● 30atm | push-pull Y connector without<br>extension line,insertion tool,torquer  |
|                              | 617131   | BID31 | 20ml • 30atm | push-click Y connector with<br>extension line+insertion tool+torquer    |
|                              | 617132   | BID32 | 20ml • 30atm | push-click Y connector without extension line+insertion tool+torquer    |
|                              | 617133   | BID33 | 30ml • 30atm | push-click Y connector with<br>extension line+insertion tool+torquer    |
|                              | 617134   | BID34 | 30ml • 30atm | push-click Y connector without<br>extension line+insertion tool+torquer |

Note:The code with \* mark means main selling items

### **Shun Fountain 2**

Shun Fountain 3

• Semi-gun type







| Balloon Inflation<br>Devices | Code     | Model | Description   | Configuration  |
|------------------------------|----------|-------|---------------|--|
|                              |          |       | Gun type      |  |
|                              | * 617108 | BID8  | 20ml • 30atm  | I  |
|                              | * 617113 | BID13 | 20ml • 30atm  | push-pull Y connector with extension line, insertion tool, torquer   |
| Shun Fountain 2              | 617114   | BID14 | 20ml • 30atm  | push-pull Y connector without extension line,insertion tool,torquer  |
|                              | 617135   | BID35 | 20ml • 30atm  | push-click Y connector with extension line+insertion tool+torquer    |
|                              | 617136   | BID36 | 20ml • 30atm  | push-click Y connector without extension line+insertion tool+torquer |
| Shun Fountain 3              |          |       | Semi-gun type |  |
|                              | * 617126 | BID26 | 20ml • 30atm  | I  |
|                              | * 617127 | BID27 | 20ml • 30atm  | push-click Y connector with extension line,insertion tool,torquer    |
|                              | 617128   | BID28 | 20ml • 30atm  | push-click Y connector without extension line,insertion tool,torquer |
|                              | 617129   | BID29 | 20ml • 30atm  | push-pull Y connector with extension line,insertion tool,torquer     |
|                              | 617130   | BID30 | 20ml • 30atm  | push-pull Y connector without extension line,insertion tool,torquer  |

Note:The code with \* mark means main selling items



### Shun Armor III

• Push-click type



| Hemostasis<br>Valve Set | Code     | Description            | Length       | Accessories            |
|-------------------------|----------|------------------------|--------------|------------------------|
|                         | * 616101 | HV-01(Push-pull type)  | Line:25cm    | torque +insertion tool |
|                         | 616103   | HV-01(Push-pull type)  | Line:50cm    | torque +insertion tool |
|                         | 616104   | HV-01(Push-pull type)  | Without line | torque +insertion tool |
|                         | 616105   | HV-01(Push-pull type)  | Line:35cm    | torque +insertion tool |
| Shun Armor I            | 616106   | HV-01(Push-pull type)  | Line:20cm    | torque +insertion tool |
|                         | 616107   | HV-01(Push-pull type)  | Without line | /                      |
|                         | 616108   | HV-01(Push-pull type)  | Line:25cm    | /                      |
|                         | 616120   | HV-01(Push-pull type)  | Line:50cm    | /                      |
|                         | 616110   | HV-01(Push-pull type)  | Line:40cm    | torque +insertion tool |
|                         | * 616111 | HV-03(Push-click type) | Line:25cm    | torque +insertion tool |
|                         | * 616112 | HV-03(Push-click type) | Without line | torque +insertion tool |
|                         | 616113   | HV-03(Push-click type) | Line:50cm    | torque +insertion tool |
| Shun Armor III          | 616117   | HV-03(Push-click type) | Line:25cm    | /                      |
|                         | 616118   | HV-03(Push-click type) | Line:50cm    | /                      |
|                         | 616119   | HV-03(Push-click type) | Without line | /                      |

Note:The code with \* mark means main selling items

## **TR-Closure Band**





## Shun Angelkiss

Screw type



| Hemostasis<br>Valve Set | Code     | Description                             |
|-------------------------|----------|---|
| Shun - Angelkiss        | * 629903 | Screw type                              |
|                         | * 629904 | Air type with 24cm, Luer connector      |
|                         | 629906   | Air type with 27cm, Luer connector      |
|                         | 629907   | Air type with 29cm, Luer connector      |
| Shun Angelkiss-A        | 629908   | Air type with 25cm, Luer connector      |
|                         | 629909   | Air type with 24cm, Push-pull connector |
|                         | 629910   | Air type with 29cm, Push-pull connector |
|                         | 629911   | Air type with 27cm, Push-pull connector |

Note:The code with \* mark means main selling items

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**Shun Center** 

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Manifolds

## Shun Channel

Manifold Kit



| Code     | Model | Description   |
|----------|-------|---|
| * 621161 | MK-R3 | 3 port manifold 500psi off right+12ml dose control<br>syringe+connecting tube+infusion set+spice line |
| 621162   | MK-L3 | 3 port manifold 500psi off left+12ml dose control syringe+connecting tube+infusion set+spice line     |
| 621163   | MK-R2 | 2 port manifold 500psi off right+12ml dose control<br>syringe+connecting tube+infusion set+spice line |
| 621164   | MK-L2 | 2 port manifold 500psi off left+12ml dose control syringe+connecting tube+infusion set+spice line     |
| 621166   | MK-R3 | 3 port manifold 250psi off right+12ml dose control syringe+connecting tube+infusion set+spice line    |
| 621167   | MK-L3 | 3 port manifold 250psi off left+12ml dose control<br>syringe+connecting tube+infusion set+spice line  |
| 621168   | MK-R2 | 2 port manifold250psi off right+12ml dose control syringe+connecting tube+infusion set+spice line     |
| 621169   | MK-L2 | 2 port manifold 250psi off left+12ml dose control<br>syringe+connecting tube+infusion set+spice line  |

Note: The code with \* mark means main selling items.





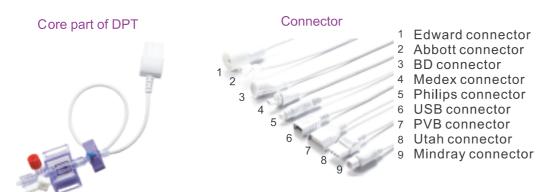
| Code     | Description   |  |
|----------|---|--|
| 619261   | 500psi,off-right handed W/Rotating adapter. 2 ports |  |
| 619262   | 500psi,off-left handed W/Rotating adapter. 2 ports  |  |
| 619263   | 250psi,off-right handed W/Rotating adapter. 2 ports |  |
| 619264   | 250psi,off-left handed W/Rotating adapter. 2 ports  |  |
| * 619361 | 500psi,off-right handed W/Rotating adapter. 3 ports |  |
| 619363   | 500psi,off-left handed W/Rotating adapter. 3 ports  |  |
| 619364   | 250psi,off-right handed W/Rotating adapter. 3 ports |  |
| 619365   | 250psi,off-left handed W/Rotating adapter. 3 ports  |  |
| 619366   | 500psi,on-right handed W/Rotating adapter.3ports    |  |
| 619369   | 250psi, on-right handed W/Rotating adapter. 3 ports |  |

Note:The code with \* mark means main selling items

Shun Route (E

Disposable Pressure Transducers





| Code     | Connector | Description    |
|----------|-----------|----------------|
| * 612101 | Edward    | Single channel |
| 612102   | Philips   | Single channel |
| * 612103 | Abbott    | Single channel |
| * 612104 | BD        | Single channel |
| * 612105 | Utah      | Single channel |
| 612106   | Medex     | Single channel |
| 612107   | PVB/SIMMS | Single channel |
| * 612108 | USB       | Single channel |
| 612109   | Mindray   | Single channel |
| 612201   | Edward    | Double channel |
| 612202   | Philips   | Double channel |
| 612203   | Abbott    | Double channel |
| 612204   | BD        | Double channel |
| 612205   | Utah      | Double channel |
| 612206   | Medex     | Double channel |
| 612207   | PVB/SIMMS | Double channel |
| 612208   | USB       | Double channel |
| 612209   | Mindray   | Double channel |
| 612261   | Edward    | Core of DPT    |
| 612262   | Philips   | Core of DPT    |
| 612263   | Abbott    | Core of DPT    |
| 612264   | BD        | Core of DPT    |
| 612265   | Utah      | Core of DPT    |
| 612266   | Medex     | Core of DPT    |
| 612267   | PVB/SIMMS | Core of DPT    |
| 612268   | USB       | Core of DPT    |
| 612269   | Mindray   | Core of DPT    |

Note:The code with \* mark means main selling items.