**(**€<sub>0123</sub>

3917-1 JUL 2018

# Crusade

**Dual lumen catheter** 

Cathéter à double lumière

**Dual-Lumen-Katheter** 

Catéter de doble lumen

Cateter de Lúmen Duplo

Catetere a doppio lume

Dubbellumenkatheter

Kateter med dubbel lumen

Dobbeltlumenkateter

Dobbellumen-kateter

Kaksoisluumenkatetri

Καθετήρας διπλού αυλού

Двухпросветный катетер

Cewnik dwuświatłowy

Két lumenes katéter

Katétr se dvěma lumeny

Katéter s dvojitým lúmenom

Cift Lümenli Kateter

Kahe valendikuga kateeter

Dubulta lūmena katetrs

Dvigubo spindžio kateteris

Dvolumenski kateter

Dvolumenski kateter

Cateter cu lumen dublu

Катетър с двоен лумен

Двопросвітний катетер

Dvolumenski kateter



# REF

## SN

## LOT



Catalogue number Référence du catalogue Bestellnummer Número de catálogo Referência Codice prodotto Catalogusnummer Artikelnummer Varenummer Artikkelnummer Tuotekoodi Κωδικός Προϊόντος Каталожный номер Kod produktu Termékkód Kód výrobku Kód výrobku Ürün kodu Kood Koda Nr. Katalogo Nr. Koda izdelka Šifra proizvoda Codul produsului Каталожен номер

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## STERILEEO

Kataloški broj

Номер за каталогом



Šifra serije



Sterilized using ethylene oxide Stérilisé à l'oxyde d'éthylène Sterilisation mit Ethylenoxid Esterilizado con óxido de etileno Esterilizado com oxido de etileno Sterilizzato con ossido di etilene Gesteriliseerd met ethyleenoxide Steriliserad med etylenoxid Ætvlenoxid steriliseret Sterilisert med etylen oksid Steriloitu etyleenioksidilla Αποστειρωμένο με αιθυλαινοξείδιο Стерилизовано окисью этилена Stervlizowane tlenkiem etvlenu Etilénoxiddal sterilizálva Sterilizováno ethylenoxidem Sterilizované etylénoxidom Etilen Oksitle sterilize edilmiştir Steriliseeritud etüleenoksiidiga Sterilizēts ar etilēna oksīdu Sterilizuota naudoiant etileno oksida Sterilizirano z etilen oksidom Sterilisano etilen oksidom Sterilizat cu oxid de etilena Стерилизирано с етилен оксид Простерилізовано за допомогою оксиду етилену Sterilizirano etilen-oksidom

Do not reuse Ne pas réutiliser Nicht zur Wiederverwendung No reutilizar Não reutilizar Monouso Niet opnieuw gebruiken Ingen återanvändning Må ikke genbruges Må ikke gjenbrukes Kertakäyttöinen Μόνο για μια χρήση Не использовать повторно Nie używać powtómie Csak egyszeri használatra Nelze použít opakovaně Na jednorázové použitie Tek kullanımlık Ainult ühekordseks kasutuseks Tikai vienreizēiai lietošanai Pakartotinai nenaudoti Samo za enkratno uporabo Samo za jednokratnu upotrebu Doar pentru unica folosinta Само за еднократна употреба Використовувати повторно заборонено Ne upotrebljavati ponovno

Manufacturer **Fabricant** Hersteller **Fabricante Fabricante** Fabbricante **Fabrikant** Tillverkare Produceret af Produsent Valmistaja Κατασκευαστής Изготовлено Wytwórca Gvártó Vvrobeno Výrobca Üretici firma Toodetud Ražots Gamintoias Izdelovalec Proizvodiač Fabricat de Произведено от Виробник Proizvođač.



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De gebruiksaanwijzing raadplegen Läs bruksanvisningen Læs brugsanvisningen Les bruksanvisning før bruk Lue käyttöohieet

Διαβάστε τις οδηγίες χρήσης

Прочитайте инструкции по применению

Sprawdzić w instrukcji stosowania Olvassa el a használati útmutatót! Postupujte podle pokynů Prečítaite si návod na použitie Kullanma talimatına basvurunuz Tutvu kasutusjuhendiga. Pirms lietošanas izlasiet instrukciju

Glei navodila za uporabo Pogledaj instrukcije za upotrebu A se consulta instructiunile de folosintă

Skaitykite naudojimo instruckcija

Прочетете указанията за употреба Ознайомтеся з інструкціями для застосування

Pogledati upute za upotrebu

EC REP

Do not use if package is damaged

Ne pas utiliser si l'emballage est endommagé Inhalt beschädigter Packung nicht verwenden

No usar si el paquete está dañado

Não usar se a embalagem estiver danificada Non utilizzare se la confezione risulta danneggiata Niet gebruiken wanneer de verpakking beschadigd is

Använd inte om förpackningen är skadad Må ikke anvendes, hvis pakningen er beskadiget Må ikke brukes hvis forpakningen er ødelagt Älä käytä jos pakkaus on vahingoittunut

Μην το χρησιμοποιήσετε εάν η συσκευασία είναι κατεστραμένη Не использовать, если упаковка повреждена Nie stosować w przypadku uszkodzenia opakowania

Ne használja, ha a csomagolás sérült! Nepoužíveite, bylo-li balení poškozeno Nepoužívaite, ak je obal poškodený Paket hasarlıysa kullanmayınız

Ärge kasutage, kui pakend on kahiustatud Nelietot, ia sterilais iepakoiums ir boiāts

Jei pakuotė pažeista, nenaudoti

Ne uporabljajte ga, če je ovojnina poškodovana. Ne upotrebljavati ukoliko je pakovanje oštećeno

A nu se utiliza în cazul în care ambalaiul este deteriorat Не използвайте, ако опаковка е повредена

Не використовувати, якщо пакування пошкоджено

Ne upotrebljavati ako je pakiranje oštećeno

Authorized Representative in the European Community Rep. CE (Mandataire européen)

Bevollmächtigter in der Europäischen Gemeinschaft Representante autorizado de la Comunidad europea

Representante autorizado na CE

Rappresentante autorizzato nella comunità europea Gemachtigde vertegenwoordiger in de EU (Europese Unie)

Auktoriserad återförsäljare inom EU-området Autoriseret forhandler indenfor EU området

Autorisert representant i Det europeiske Fellesmarked

EY edustaia

Εξουσιοδοτημένος αντιπρόσωπος στην Ευρωπαϊκή Κοινότητα Авторизованный представитель Европейского сообщества

Autoryzowany przedstawiciel w Unii Europejskiei Az Európai Közösségben a képviseletre jogosult

Zástupce Evropského společenství

Predstaviteľ Európskej únie Yetkili AB temsilcisi

Esindaja EL-s

ES pārstāvis Igaliotas atstovas Europos bendrijoje

Zastopnik v Evropski Skupnosti Predstavnik u Evropskoj Uniji

Reprezentant UE

Упълномощен представител в ЕС

Уповноважений представник в Європейському Союзі

Ovlašteni predstavnik u europskoj zajednici





Do not resterilize Ne pas restériliser Nicht wieder sterilisieren

No reesterilizar Não re-esterilizar Non risterilizzare Niet hersteriliseren Får ei omsteriliseras Må ikke resteriliseres Må ikke re-steriliseres Ei uudelleen sterilointia

Να μην επαναποστειρωθεί Не стерилизовать повторно Nie sterylizować ponownie Nem sterilizálható újra! Nesterilizujte opakovane

Neresterilizuite Yeniden sterilize etmevin Ärge steriliseerige uuesti Nesterilizēt atkārtoti Pakartotinai nesterilizuoti

Ne resterilizirati Ne resterilisati Nu resterilizati

Да не се стерилизира повторно Повторно не стерилізувати

Ne ponovo sterilizirati

Manufacturing Site Site de fabrication Herstellungsort Lugar de fabricación

Site do fabricante Sito di produzione Productielocatie Tillverkningsplats

Produktionssted Produksionssted Valmistuspaikka Τόπος Κατασκευής Произведено Miejsce produkcji Gyártóhely Místo výroby

Miesto výroby Üretim Yeri Tootmiskoht Ražotne Gamybos vieta Proizvodno mesto Mesto proizvodnie Locul de Productie

Място на производство Виробнича дільниця Mjesto proizvodnje

Keep dry

Conserver au sec Vor Nässe schützen Mantener seco Manter seco

Conservare in luogo asciutto

Droog bewaren Håll torrt Holdes tør Holdes tørt Pidä kuivassa Διατηρήστε το στεγνό Беречь от влаги

Przechowywać w miejscu suchym Nedvességtől védett helyen tartandó

Udržujte v suchu

Udržuite ia suchom mieste

Kuru tutunuz Hoida kuivas Sargāt no mitruma Laikvti sausoje vietoje Izogibaite se dežiu Čuvati na suvom mestu.

A se păstra in locuri ferite de umezeală

Съхранявайте на сухо Зберігати в сухому місці Držati suho



Keep away from sunlight Craint la chaleur Vor Sonnenlicht schützen

Mantener alejado de la luz solar Manter ao resquardo da luz solar Tenere lontano da fonti di calore Niet blootstellen aan zonlicht

Aktas för sollius

Må ikke udsættes for sollvs

Unngå sollvs

Suojattava auringonvalolta

Φυλάξτε το μακριά από το ηλιακό φως Избегать прямого солнечного света

Chronić przed bezpośrednim działaniem promieni słonecznych

Napfénytől védett helyen tartandó Chraňte před slunečním zářením Udržujte mimo slnečného žiarenia Güneş ışığından uzak tutunuz Kaitsta otsese päikesevalgus eest Sargāt no saules stariem

Saugoti nuo saulės šviesos Izogibaite se sončni svetlobi Ne izlagati sunčevoi svetlosti A se păstra la umbră

Пазете от слънчева светлина

Зберігати подалі від сонячного проміння

Držati dalje od sunčevog svjetla

Temperature limit Limite de température Temperaturbearenzung Límite de temperatura Limite de temperatura Limiti di temperatura Temperatuurlimiet **Temperaturgräns** Temperaturgrænse Temperaturbearensning Lämpötilarajoitus Όριο θερμοκρασίας Допустимая температура Ograniczenie temperatury Hőmérsékleti korlát Teplotní omezení

Teplotné obmedzenie Sıcaklık sınırı Temperatuuripiirang Temperatūras ierobežojums Temperatūros ribinės vertės Temperatuma omeiitev

Limită de temperatură Температурно ограничение Обмеження температури Ograničenje temperature

Ograničenie za temperaturu

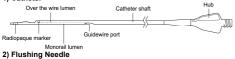
#### **ENGLISH**

#### [Contraindications]

- 1. For single use only. Do not reuse, reprocess or resterilize.
- 2. These components are contraindicated in the following patients:
  - Patients with unprotected lesions in the left main coronary trunk without bypass or collateral circulation.
  - 2) Patients with histories of coronary artery spasm
  - 3) Patients non eligible for coronary artery bypass graft surgery

#### [Shape and structure]

#### 1) Catheter



#### .



#### [Indication for use]

#### 1. Intended use

Crusade is intended to be used for;

- guide wire support for crossing side branch
- exchange of guide wires,

during percutaneous coronary intervention (PCI).

#### 2. Indications

Coronary artery disease (CAD) patients who undergo PCI.

#### 3. Specifications

- Recommended guidewire outer diameter Maximum diameter: 0.014 inch (0.36mm)
- Minimum guiding catheter I.D.: 0.056 inch (1.44mm)

#### [Operation method and instructions for use]

- After aseptically removing this catheter from the package container, detach the protective materials such as sheath.
- Inject heparinized saline into the monorail and over-the-wire lumens via the guidewire port and hub and allow the saline to fill both lumens.
- Insert the handheld end of the guidewire advanced to the distal end of the lesion into the monorail lumen through the tip of this catheter
- Advance this catheter along the guidewire until its tip reaches the target site.
- Insert another guidewire into the over-the-wire lumen through the hub. Advance the guidewire until it reaches the distal end of the stenotic lesion in the side branch.
- After verifying that the guidewire has reached and passed the distal end of the target site, remove this catheter taking care not to pull out the guidewire.

#### [Precautions related to procedures]

- The catheter shaft is highly elastic and easily bounces. When storing this catheter in a tray filled with heparinized saline, be careful not to allow the catheter to jump out of the tray.
- Precautions should be taken to prevent any damage to the soft tip of this catheter.
- Handle this catheter carefully to prevent the catheter shaft from kinking when removing it from the package container, filling its two guidewire lumens with heparinized saline, or inserting it into the Y connector (not included in this kit).
- When filling the two guidewire lumens with heparinized saline, take care not to puncture the wire lumen with the flushing needle.
- As for the medical devices used in conjunction with this catheter, follow the package inserts of such devices.

#### [Precautions during usage]

#### [Important basic precautions]

 This catheter should be used only by physicians skilled in percutaneous vascular therapy.

- 2. For single use only. Do not reuse, reprocess or resterilize. Reuse, reprocessing or resterilization may compromise the structural integrity of the device and/or lead to device failure which, in turn, may result in patient injury, illness or death. Reuse, reprocessing or resterilization may also create a risk of contamination of the device and/or cause patient infection or crossinfection, including, but not limited to, the transmission of infectious disease(s) from one patient to another. Contamination of the device may lead to injury, illness or death of the patient.
- Duration of use or contact with the body: Transient
- 3. Do not use if packaging is damaged.
- Do not use agents containing organic solvents or oleaginous contrast media. Contact with these agents may lead to damage to Crusade.
- Since serious complications might arise when using this catheter, operation should be done in the medical institution where emergency procedure can be executed.
- Heparinized saline should be infused for anti-coagulation while this catheter is inserted in the blood vessel.
- Operate the catheter carefully in the blood vessel verifying the location and movement of its tip under fluoroscopy.
- 8. Do not use this catheter if its shaft is bent or broken.
- Precautions should be taken to prevent any damage to the catheter by the surgical knife or scissors.
- 10. Do not connect too tightly while connecting the other device to the
- 11. When exchanging the guidewire while this catheter is inserted in the blood vessel, insert the guidewire carefully. (Inserting a highly penetrating guidewire while this catheter is left in a tortuous region may break the catheter shaft resulting in blood vessel injury.)
- 12. Do not advance this catheter with the guidewire placed in the trunk and side branch. (Doing so may injure the bifurcation.)
- 13. If any abnormality such as strong resistance is experienced during the operation of this catheter, the operation should be discontinued immediately. Then, the cause for such abnormality should be verified and appropriate measures should be taken. (Continuing the operation may apply excessive force resulting in damage to this catheter or vascular wall injury.)
- 14. After use, dispose of product and packaging in accordance with hospital, administrative and/or relevant national regulations.

#### [Adverse events]

Adverse events related to Crusade include, but are not limited to, infarction caused by occlusion of distal vessels or side branch, vasospasm, stripping of vascular endothelium, dissection of vascular intima, re-occlusion, vascular perforation, blood pressure fluctuation, stroke, shock, reaction to drugs, reaction to contrast media, renal insufficiency, transient ischemia, air embolism, thromboembolism, internal bleeding, hematoma, infection, etc. These adverse events may cause emergent coronary bypass surgery, myocardial infarction, restenosis, cardiac tamponade, hemorrhage, emergent brain surgery cerebral infarction, formation of vessel fistula, aneurysm, arrhythmia, and even death.

#### [Additional precautions]

- 1. Do not use if the product or package is suspected to be damaged.
- Use immediately after the sterile package is opened. Dispose as medical waste after use.

#### [Storage, care and expiration date]

- Store in a cool, dark, and dry place avoiding exposure to water and direct sunlight, extreme temperature, or high humidity.
- The expiration date is indicated on the box. Do not use after the expiration date.

#### [Package]

1 set / box

<Content>

- Catheter (Crusade) x 1 piece
- Flushing needle x 1 piece

#### [Name and address of manufacturer or representative]



#### Manufacturer:

### KANEKA CORPORATION

Address: 3-18, 2-Chome, Nakanoshima, Kita-ku, Osaka-city,

OSAKA, 530-8288 JAPAN

Tel. No.: (+81)-(0) 6-6226-5256 Fax No.: (+81)-(0) 6-6226-5143

EC REP

#### EC Representative :

## KANEKA PHARMA EUROPE N.V.

Address: Nijverheidsstraat 16, 2260 Westerlo-Oevel, BELGIUM

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