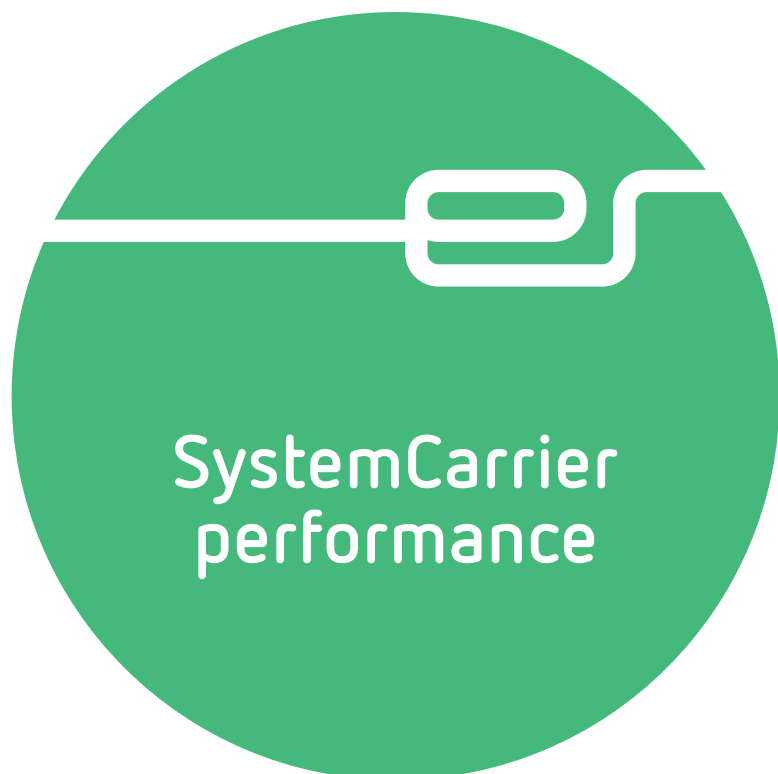


MOUNTING- INSTRUCTION





EN ISO 9001 EN ISO 13485

SystemCarrier performance Art. No. 20180-110

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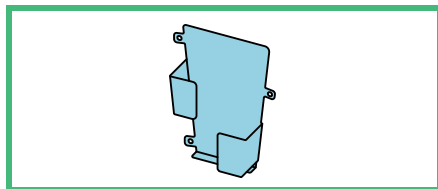
What would you like to do?



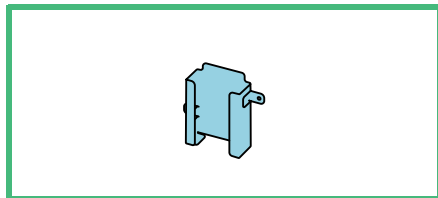
Installing the cable holders on the system carrier



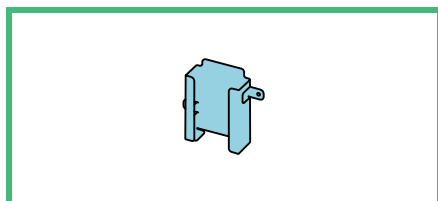
Installing the cable holders in the door



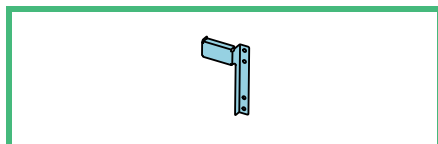
Installing footswitch support for large one-pedal footswitch



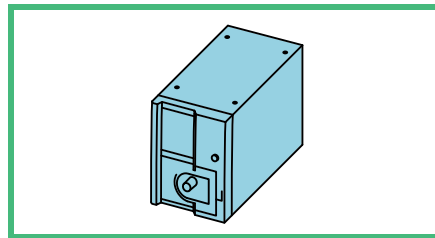
Installing footswitch support for small one-pedal footswitch on the system carrier



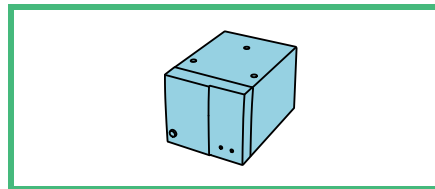
Installing footswitch support for small one-pedal footswitch in the door



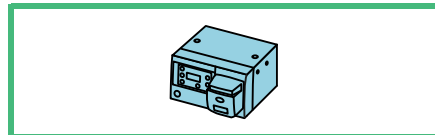
Installing attachment rail for ESM 2 suction container



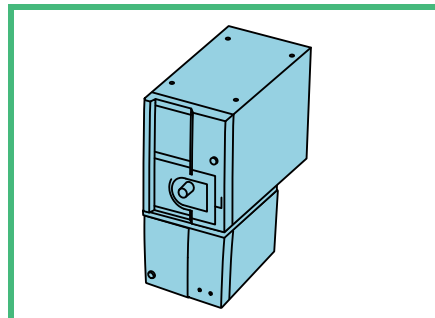
Installing IES 3



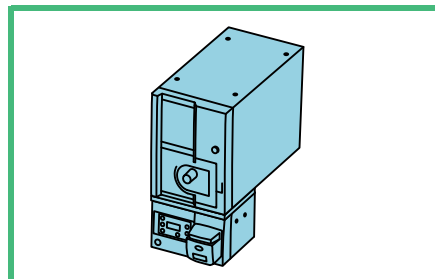
Installing ESM 2



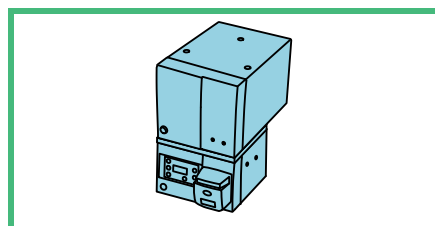
Installing EIP 2



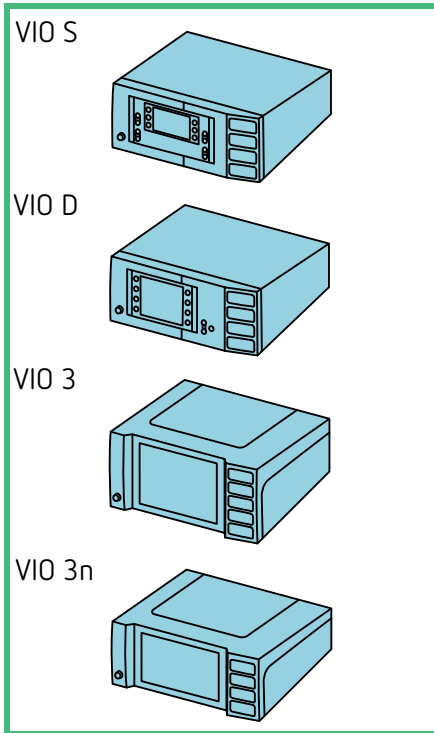
Installing IES 3 and ESM 2



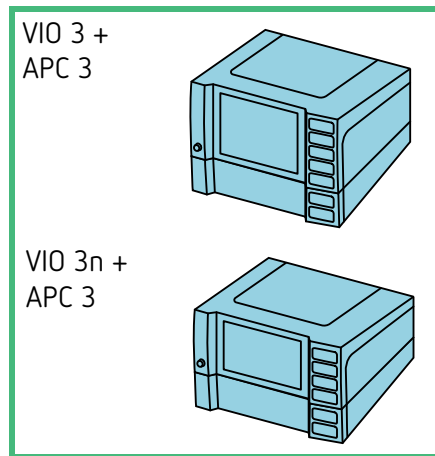
Installing IES 3 and EIP 2



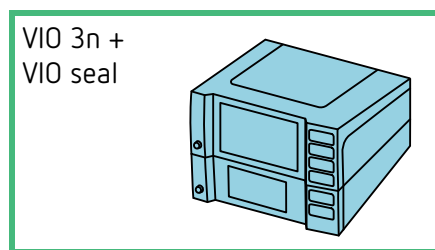
Installing ESM 2 and EIP 2



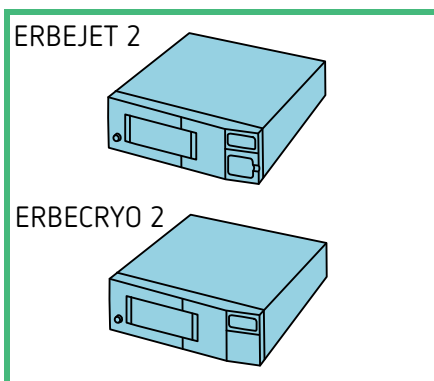
Installing different VIO series



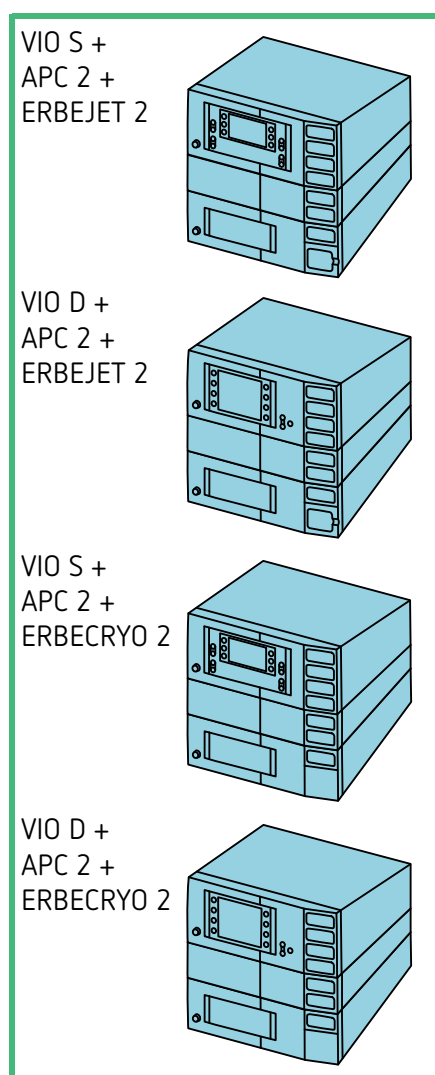
Installing APC 3 and VIO 3 series



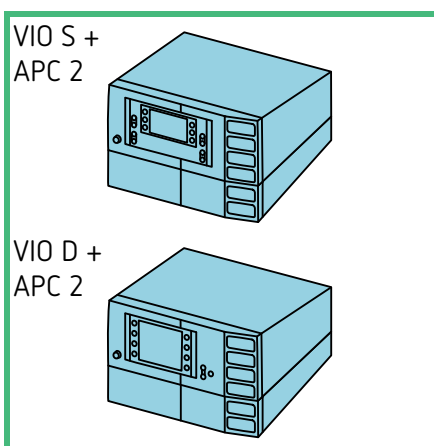
Installing VIO seal and VIO 3n



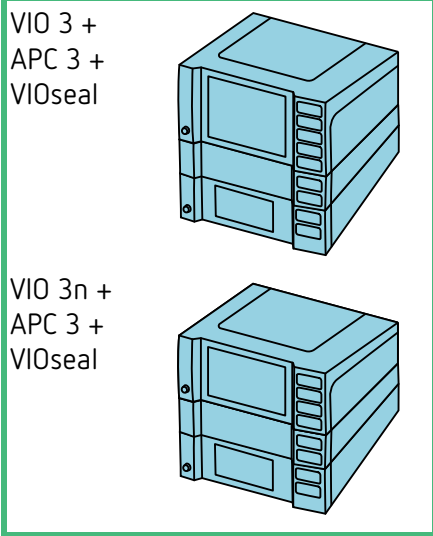
Installing ERBEJET 2 or ERBECRYO 2



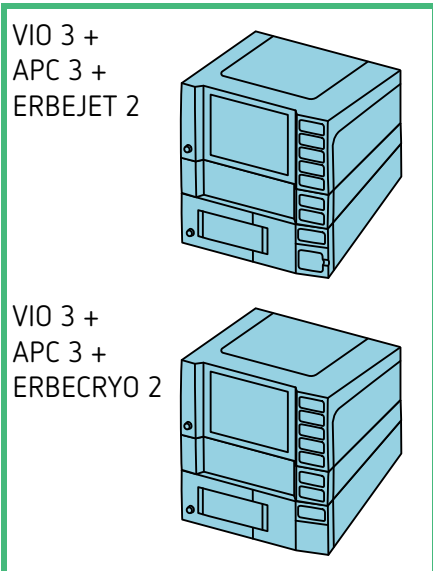
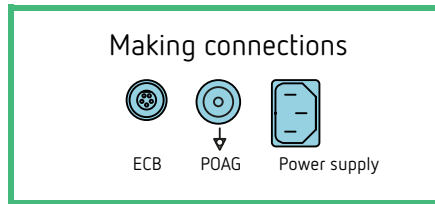
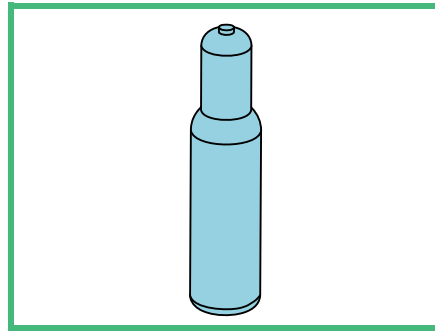
Installing ERBEJET 2 or ERBECRYO 2 + APC 2 + VIO S or VIO D series



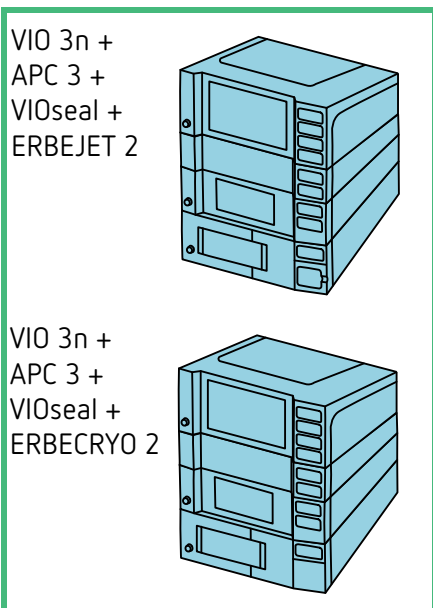
Installing APC 2 and VIO S or VIO D series



Installing VIO seal +
APC 3 + VIO 3
series



Installing
ERBEJET 2 or
ERBECRYO 2 +
APC 3 + VIO 3



Installing
ERBEJET 2 or
ERBECRYO 2 +
VIO seal + APC 3 +
VIO 3n

What would you like to do?

Safety Instructions

- DE** Sicherheitshinweise zur Montage von Geräten/Zubehör finden Sie in der Gebrauchsanweisung des Systemträgers. Lesen Sie diese Sicherheitshinweise bevor Sie Montagetätigkeiten ausführen.
- EN** Safety instructions about installing units/accessories are available in the user manual for the system carrier. Read these safety instructions before starting the installation.
- FR** Prière de consulter le mode d'emploi du support système pour connaître les consignes de sécurité relatives au montage de dispositifs/d'accessoires. Prière de consulter les présentes consignes de sécurité avant de procéder à un quelconque montage.
- ES** Encontrará indicaciones de seguridad sobre el montaje de aparatos y accesorios en el manual de instrucciones del soporte del sistema. Lea estas indicaciones de seguridad antes de realizar los trabajos de montaje.
- IT** Per le avvertenze di sicurezza riguardanti il montaggio di apparecchi/accessori, consultare le istruzioni per l'uso del portante di sistema. Leggere le avvertenze di sicurezza prima di eseguire interventi di montaggio.
- PT** Indicações de segurança para a montagem de unidades/acessórios podem ser encontradas no manual de instruções do suporte do sistema. Leia estas indicações de segurança antes de realizar atividades de montagem.
- EL** Για οδηγίες ασφαλείας σχετικά με την τοποθέτηση συσκευών/παρελκομένων, ανατρέξτε στις οδηγίες χρήσης του φορέα συστήματος. Διαβάστε αυτές τις οδηγίες ασφαλείας πριν από τη διεξαγωγή εργασιών τοποθέτησης.
- NL** Veiligheidsinstructies voor de montage van apparaten/accessoires vindt u in de gebruiksaanwijzing van de systeemdrager. Lees deze veiligheidsinstructies voordat u montagewerkzaamheden gaat uitvoeren.
- DA** Sikkerhedshenvisninger til montering af apparater/tilbehør kan findes i brugsanvisningen til systemholderen. Læs disse sikkerhedshenvisninger, før du udfører monteringsarbejderne.
- NO** Sikkerhetsmerknader om montering av apparater/tilbehør finner du i bruksanvisningen for systembæreren. Les disse sikkerhetsmerknadene før du utfører arbeid med montering.
- SV** Säkerhetsanvisningar om montering av apparater och tillbehör hittar du i bruksanvisningen till systembäraren. Läs de här säkerhetsanvisningarna före monteringsarbeten.
- FI** Laitteiden / lisävarusteiden asennusta koskevia turvallisuusohjeita on järjestelmätelineen käyttöohjeessa. Lue nämä turvallisuusohjeet ennen ryhtymistä asennustoimiin.

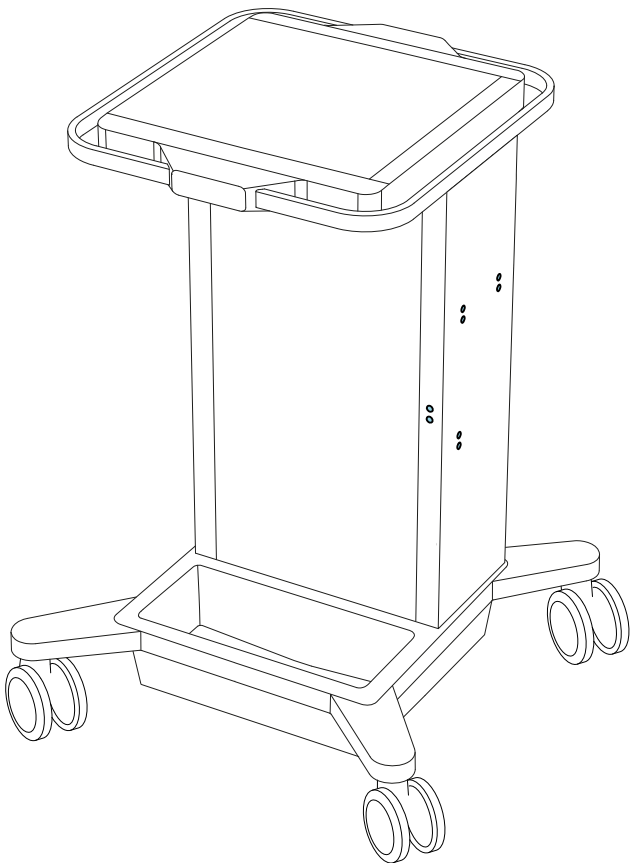
- ET** Seadmete/tarvikute paigaldamise ohutusjuhised leiate süsteemikanduri kasutusjuhendist. Lugege enne paigaldustegevuste teostamist neid ohutusjuhiseid.
- LV** Drošības norādījumus par ierīču/piederumu uzstādīšanu skatīt sistēmas pamatnes lietošanas instrukcijā. Izlasiet šos drošības norādījumus, pirms veicat uzstādīšanu.
- LT** Prietaisų ir reikmenų montavimo saugos nuorodas rasite sistemų laikiklio naudojimo instrukcijoje. Prieš imdamiesi montavimo darbų perskaitykite šias saugos nuorodas.
- PL** Wskazówki bezpieczeństwa dotyczące montażu urządzeń/wyposażenia dodatkowego można znaleźć w instrukcji obsługi nośnika systemu. Przed przystąpieniem do prac montażowych należy przeczytać te wskazówki bezpieczeństwa.
- CS** Bezpečnostní pokyny k montáži přístrojů/příslušenství najdete v návodu k použití systémového nosiče. Tyto bezpečnostní pokyny si přečtěte ještě před montáží.
- SK** iBezpečnostné pokyny týkajúce sa montáže prístrojov/príslušenstva nájdete v návode na použitie nosiča systému. Pred vykonaním montážnych prác si prečítajte tieto bezpečnostné pokyny.
- HU** A készülékek, illetve kiegészítők összeszerelésével kapcsolatos biztonsági utasítások a rendszer tartójának használati útmutatójában találhatóak. A szerelés elkezdése előtt olvassa el a biztonsági utasításokat.
- RU** Указания по технике безопасности при установке приборов/принадлежностей приведены в инструкции по эксплуатации системы-носителя. Ознакомьтесь с указаниями по технике безопасности перед установкой.
- SL** Varnostna navodila za montažo enot/opreme najdete v navodilih za uporabo nosilca za sistem. Pred začetkom montaže preberite ta varnostna navodila.
- HR** Sigurnosne napomene o montaži proizvoda/pribora pronaći ćete u korisničkim uputama nosača sustava. Pročitajte ove sigurnosne napomene prije nego što započnete montažu.
- RO** Indicațiile de siguranță pentru montajul aparatelor/accesoriilor sunt disponibile în cadrul instrucțiunilor de utilizare pentru sistemul de suport. Citiți aceste indicații de siguranță înainte de a efectua montajul.
- BG** Инструкции за безопасност относно монтажа на апарати/принадлежности ще намерите в инструкцията за употреба на носача на системата. Прочетете тези инструкции за безопасност преди да извършите монтажни дейности.
- TR** Cihazların/aksesuarların montajına ilişkin güvenlik bilgilerini sistem taşıyıcısının kullanım kılavuzunda bulabilirsiniz. Montaj işlerini yapmadan önce bu güvenlik bilgilerini okuyun.
- ZH** 仪器台车的使用说明书介绍了仪器 / 配件的装配安全须知。 装配操作前请您阅读本安全须知。

- ZHT** 儀器台車的使用說明書介紹了儀器 / 配件的裝配安全須知。裝配操作前請您閱讀本安全須知。
- KO** 장치 / 액세서리 장착에 관한 안전 지침은 시스템 캐리어의 사용 설명서를 참조하십시오 .
장착 작업을 수행하기 전에 이 안전 지침을 읽으십시오 .
- SR** Uputstva o bezbednosti za montažu sredstava/pribora pronaći ćete u uputstvu za upotrebu nosača sistema. Pročitajte ova uputstva o bezbednosti pre nego što počnete montažu.
- VI** Bạn có thể tìm thấy hướng dẫn an toàn cài đặt thiết bị / phụ kiện trong hướng dẫn vận hành của nhà cung cấp. Đọc kỹ hướng dẫn an toàn trước khi tiến hành lắp đặt.
- ID** Petunjuk keselamatan terkait perakitan perangkat/aksesori dapat ditemukan di dalam petunjuk penggunaan modul sistem. Baca petunjuk keselamatan ini sebelum melakukan perakitan.

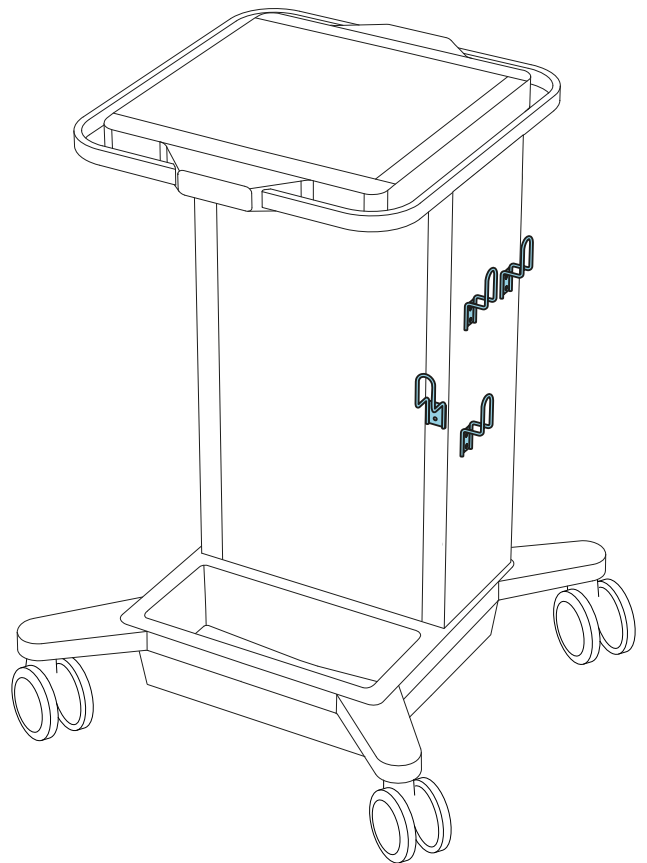
Installing the cable holders on the system carrier

Normal use

Permitted installation points



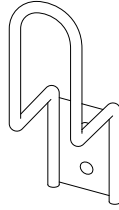
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Scope of delivery

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-460



M4 x 8

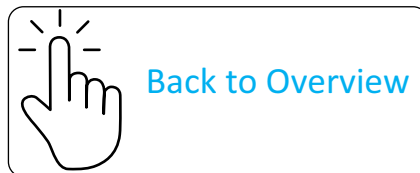
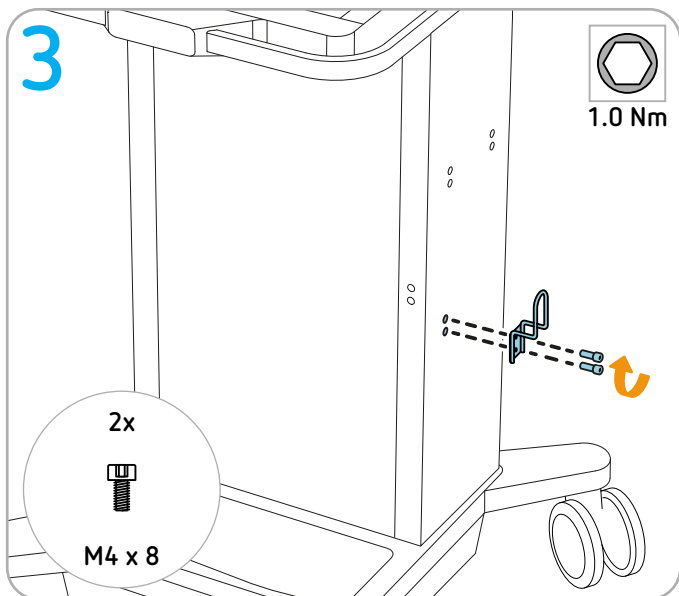
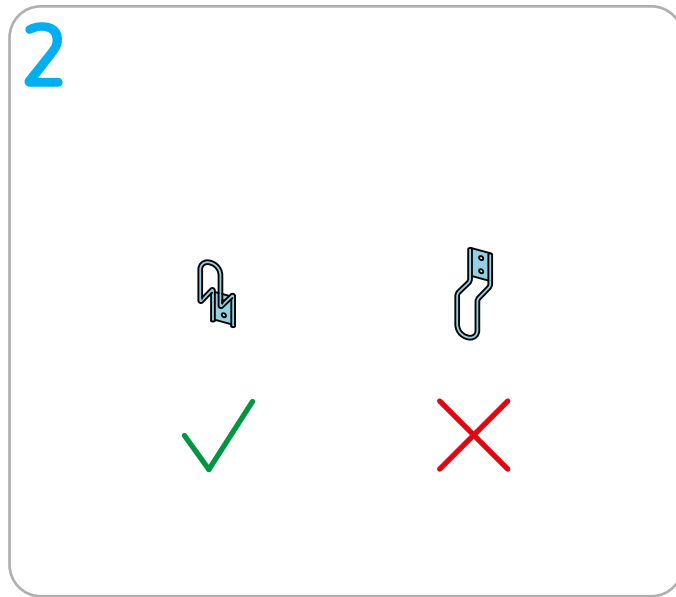
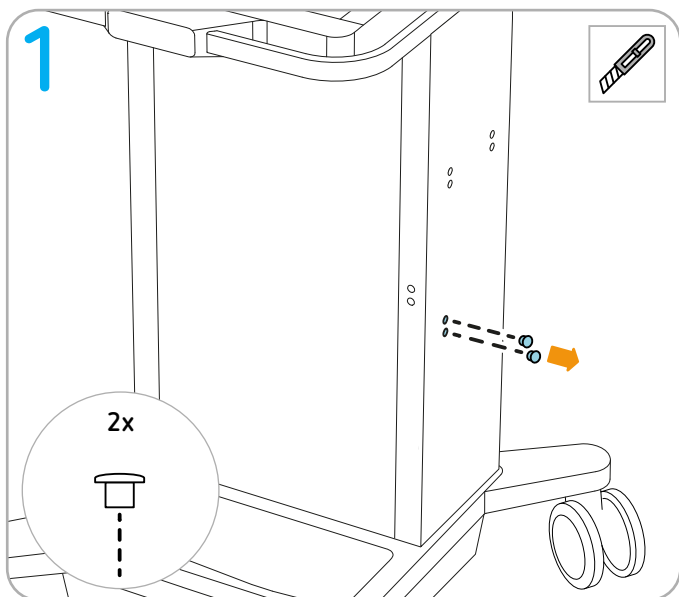
Tools required



Torque screwdriver (1 Nm) hex socket 2.5



Cutter

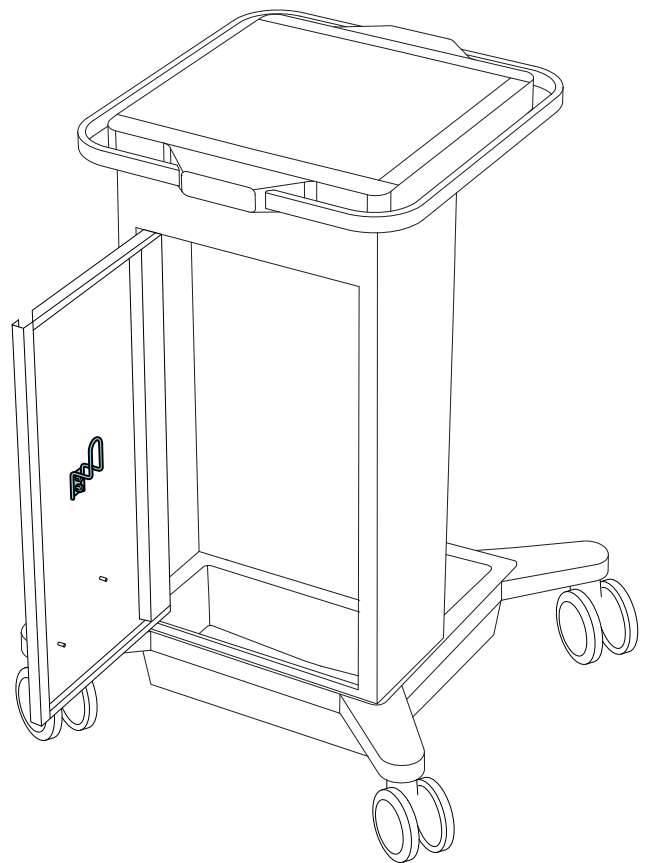
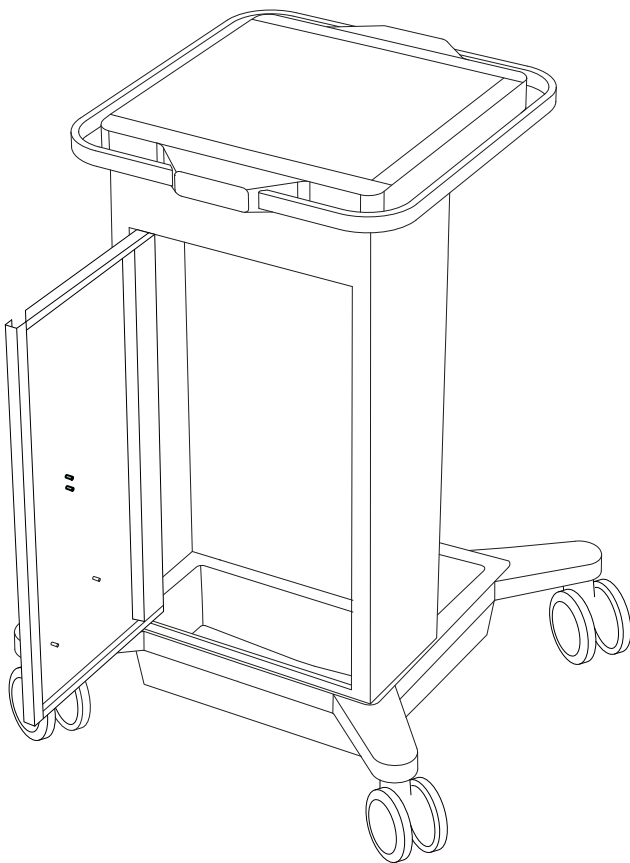


Installing the cable holders in the door

Normal use

Permitted installation points

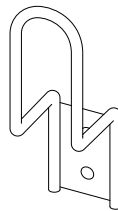
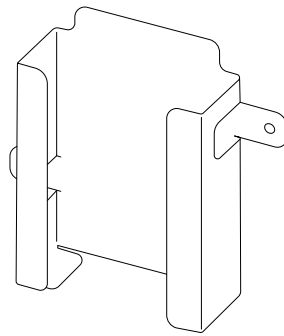
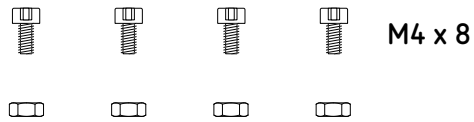
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Scope of delivery


IMPORTANT! Only use original Erbe accessories.

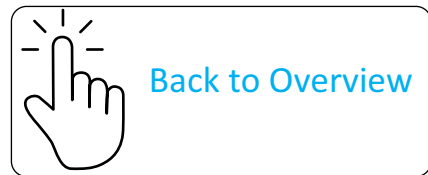
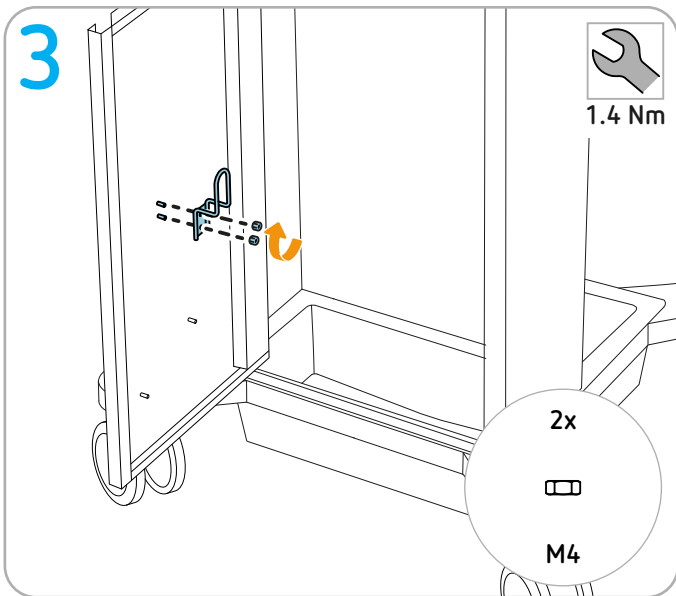
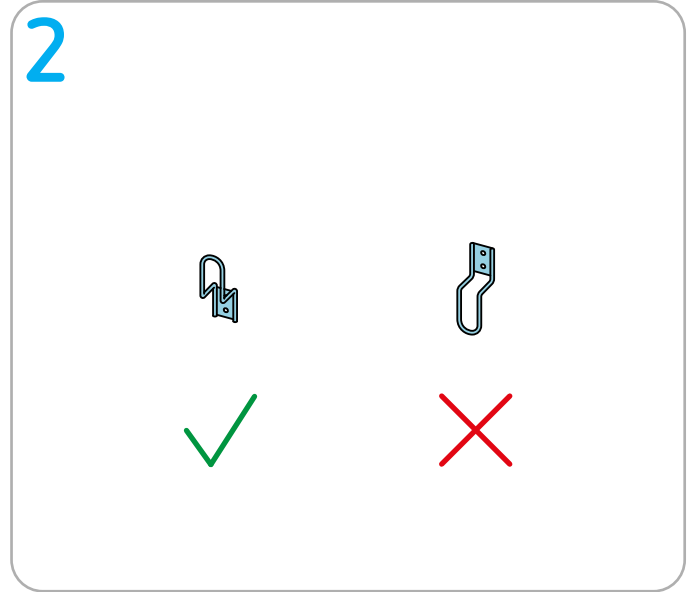
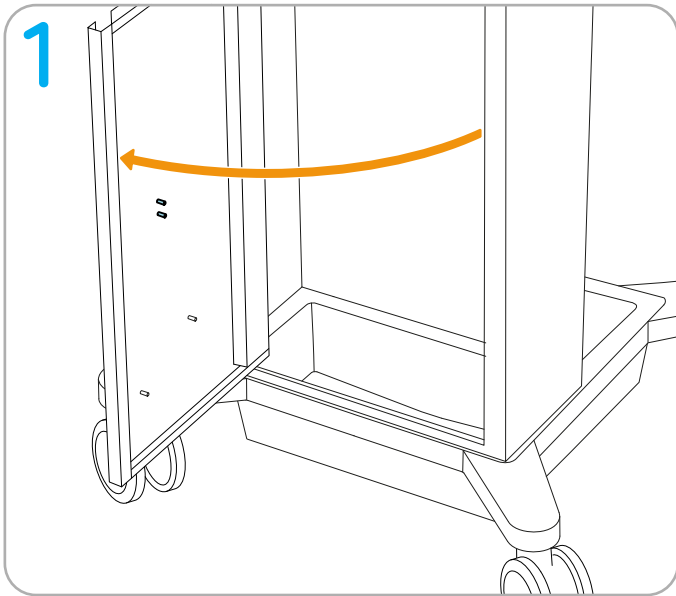
Erbe REF 20180-464



Universal fastening set: Not all parts are required for the following assembly steps.

Tools required

 Torque screwdriver (1.4 Nm) Open-end wrench 7



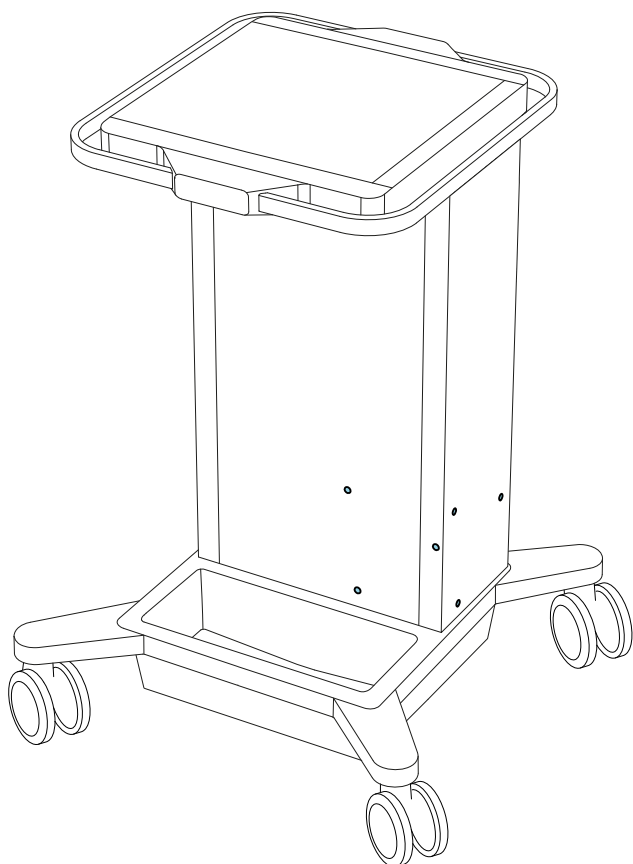
Installing footswitch support for large one-pedal footswitch

Normal use

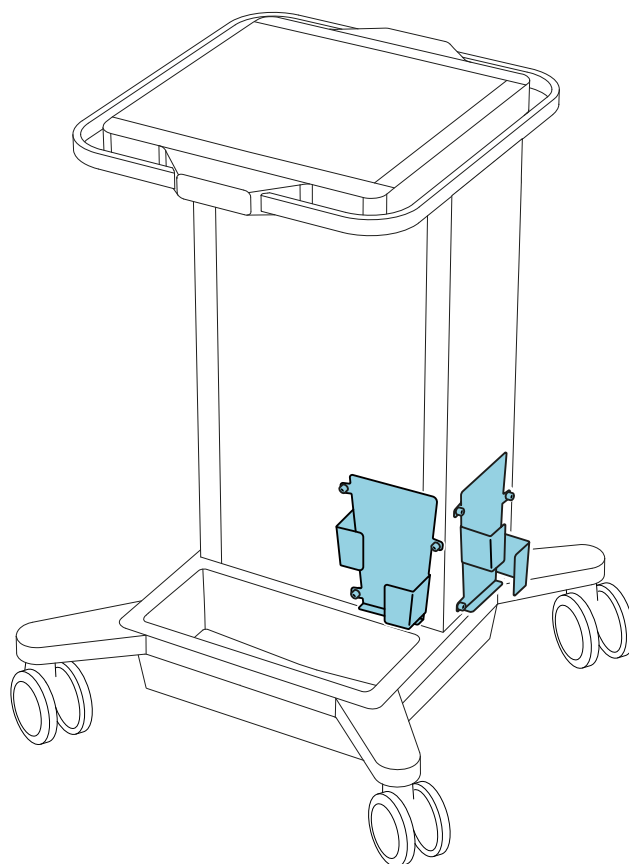
This footswitch support is compatible with the following Erbe one-pedal footswitches:

- VIO S, VIO D and VIO 3 one-pedal footswitch
- IES 3 one-pedal footswitch

Permitted installation points



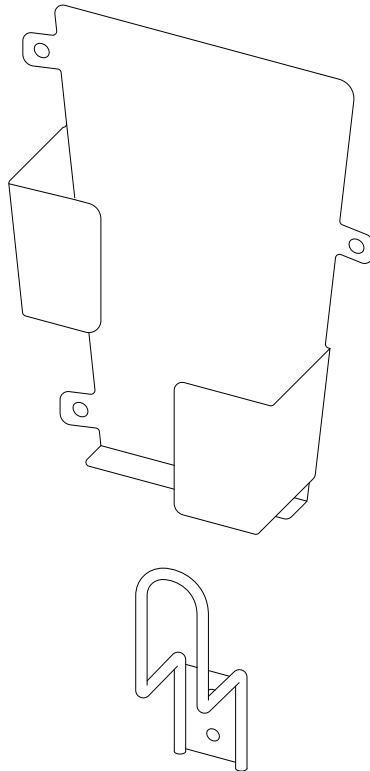
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Scope of delivery

IMPORTANT! Only use original Erbe accessories.

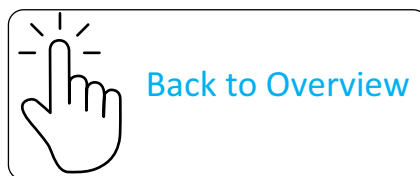
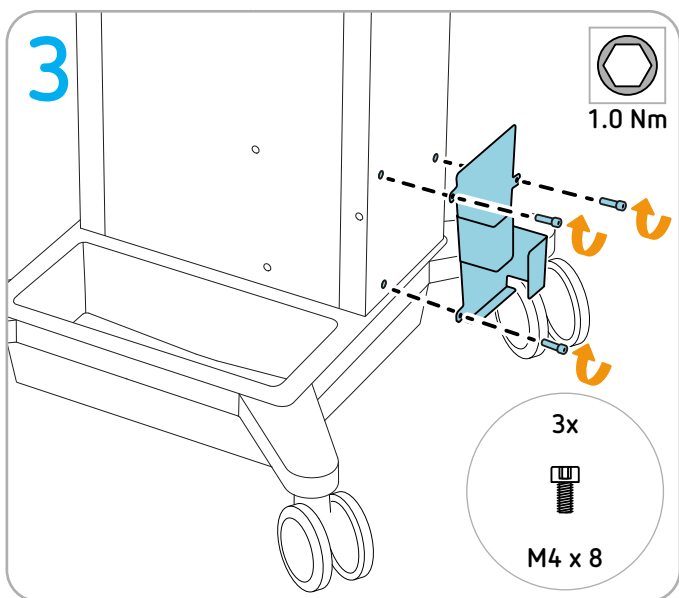
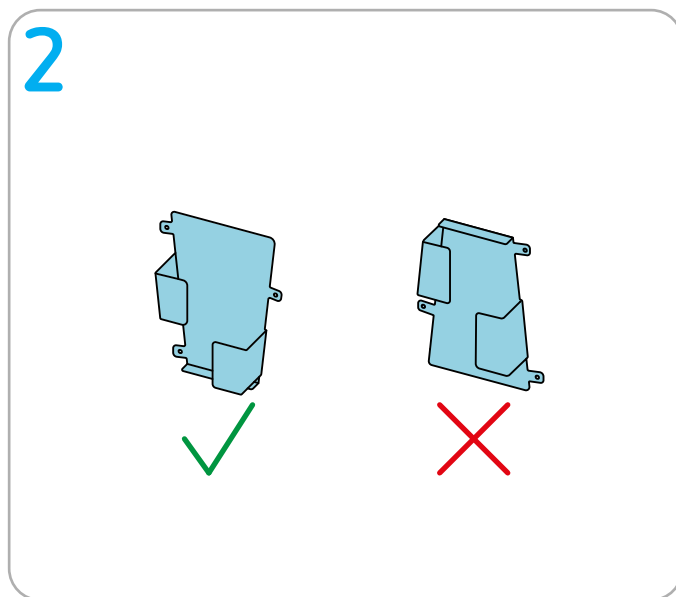
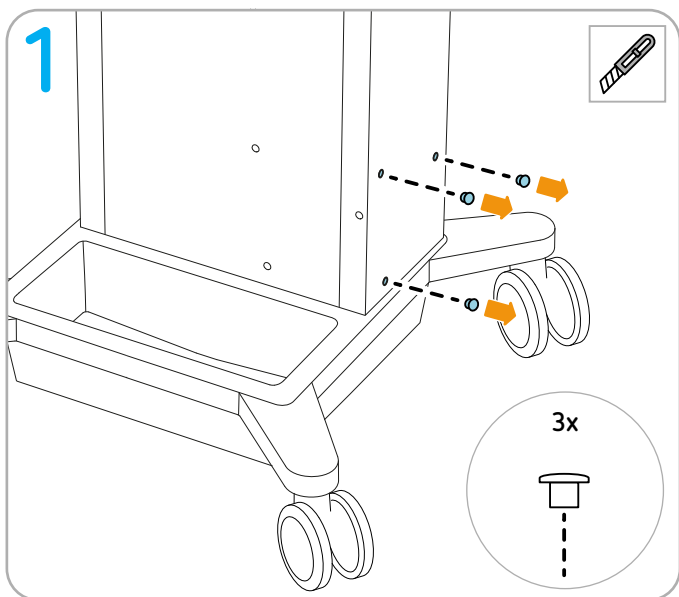
Erbe REF 20180-463



Tools required

 Torque screwdriver (1 Nm) hex socket 2.5

 Cutter



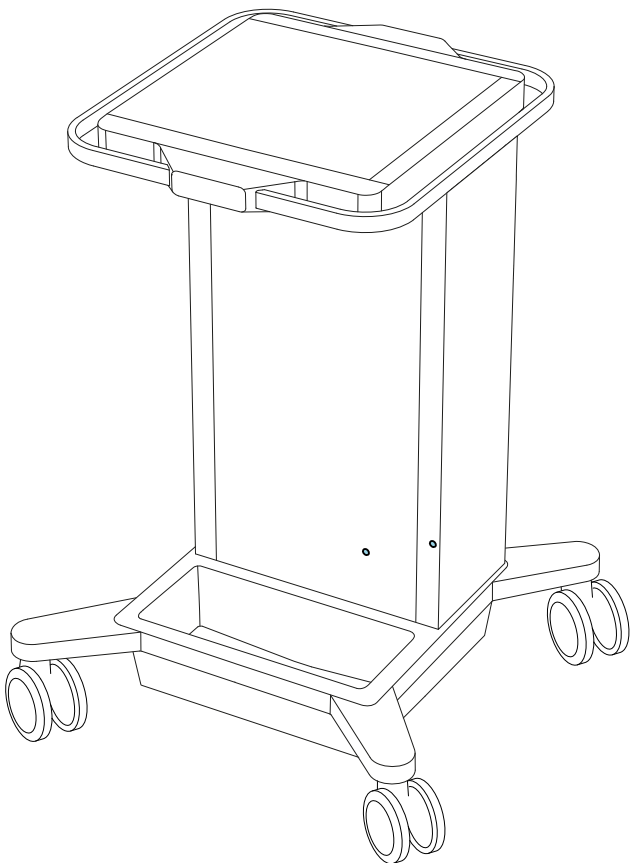
Installing footswitch support for small one-pedal footswitch on the system carrier

Normal use

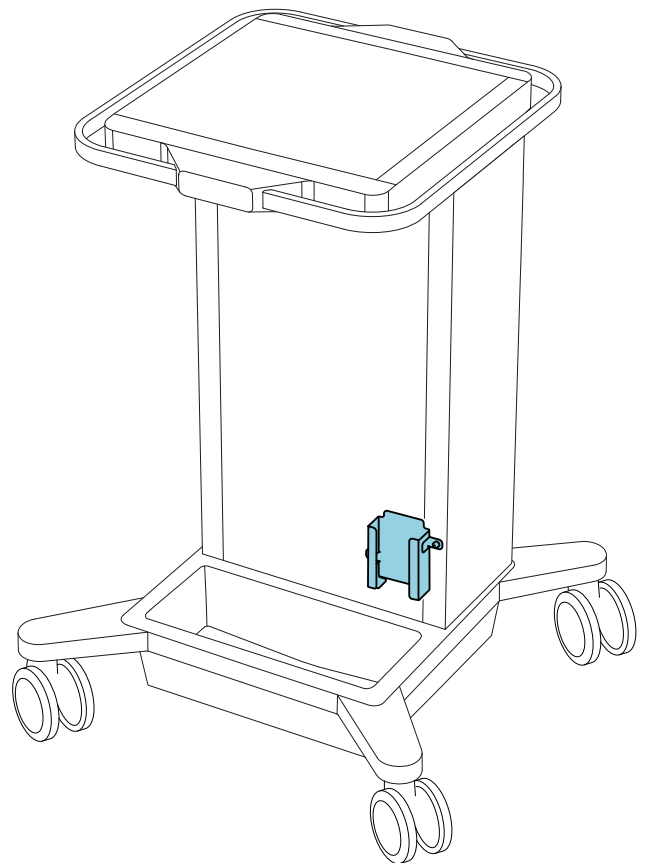
This footswitch support is compatible with the following Erbe one-pedal footswitches:

- EIP 2 one-pedal footswitch

Permitted installation points



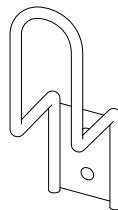
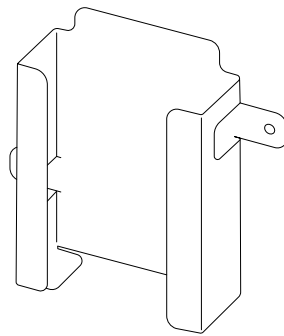
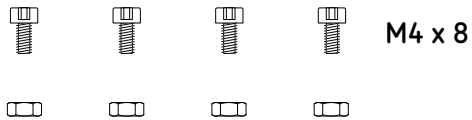
Maximum loading:
1 item



Scope of delivery


IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-464

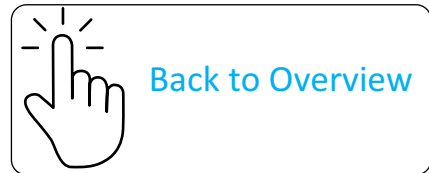
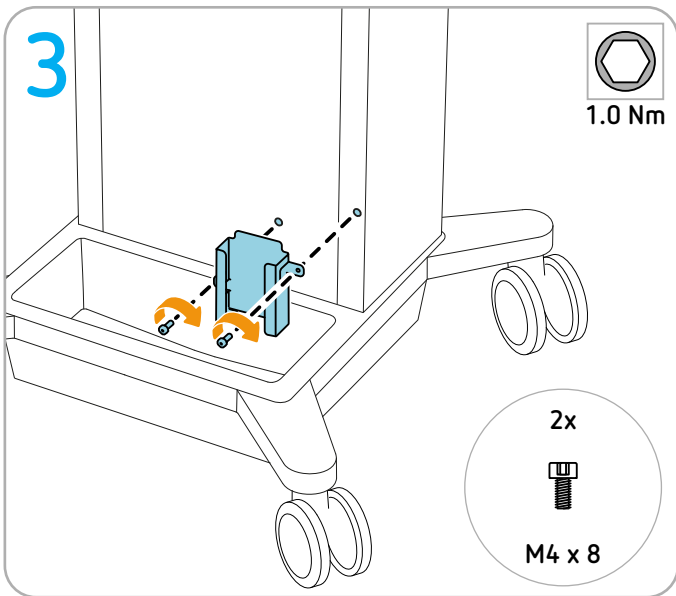
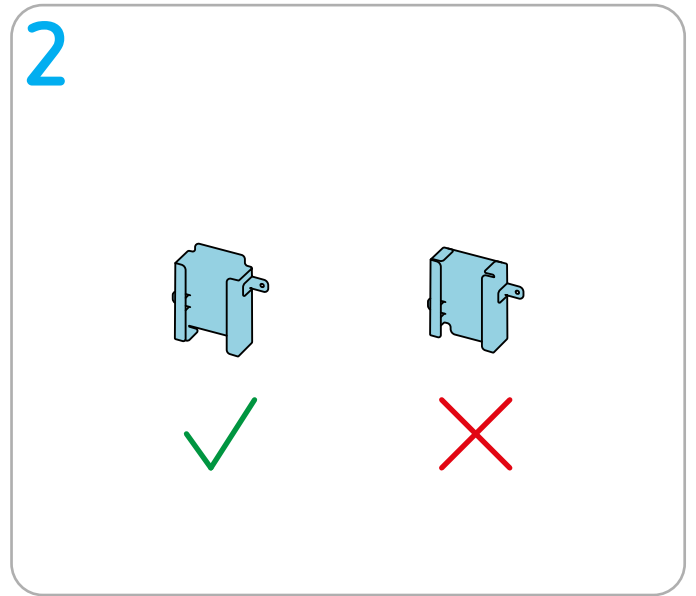
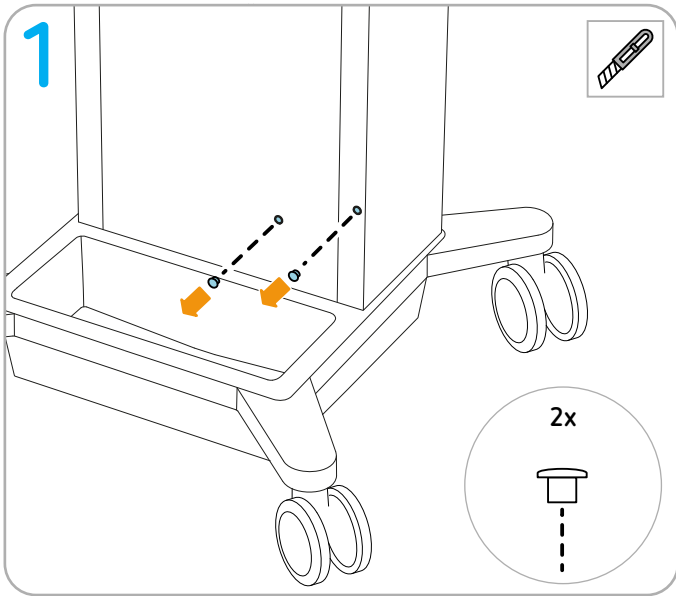


Universal fastening set: Not all parts are required for the following assembly steps.

Tools required

 Torque screwdriver (1 Nm) hex socket 2.5

 Cutter



Installing footswitch support for small one-pedal footswitch in the door

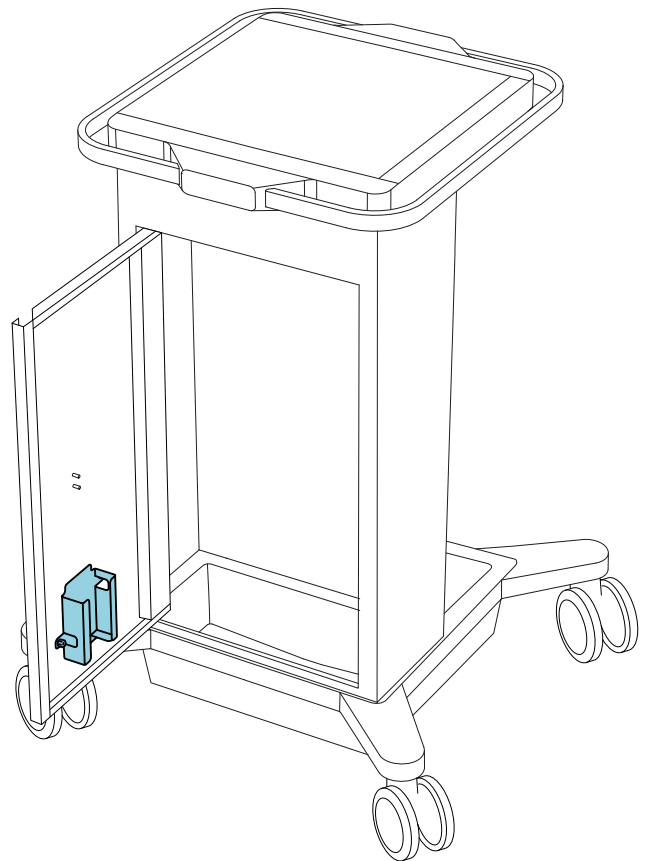
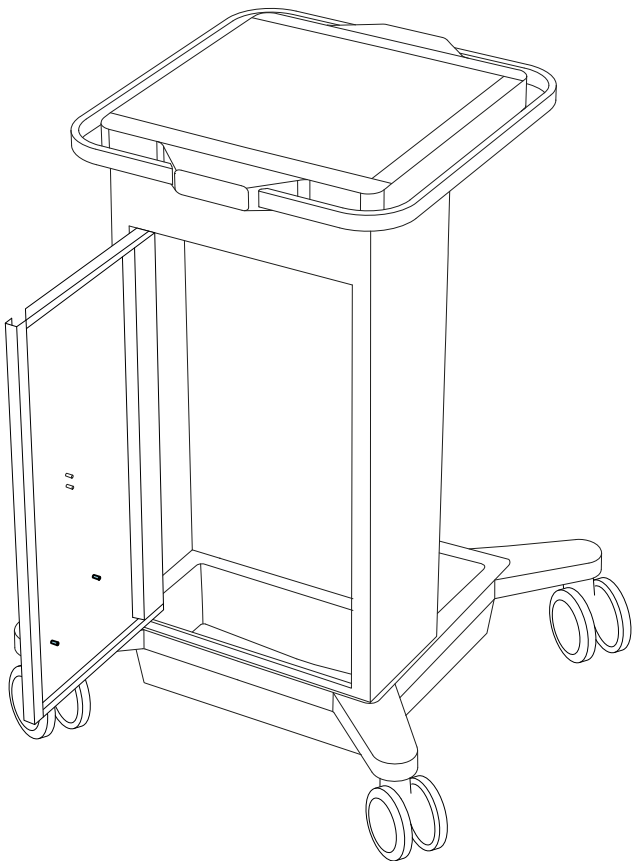
Normal use

This footswitch support is compatible with the following Erbe one-pedal footswitches:

- EIP 2 one-pedal footswitch

Permitted installation points

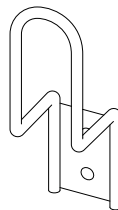
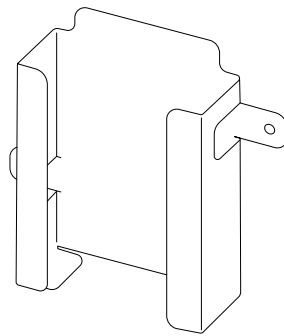
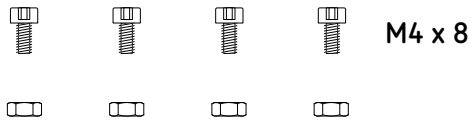
Maximum loading:
1 item



Scope of delivery


IMPORTANT! Only use original Erbe accessories.

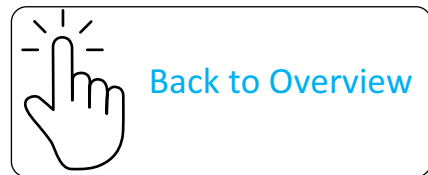
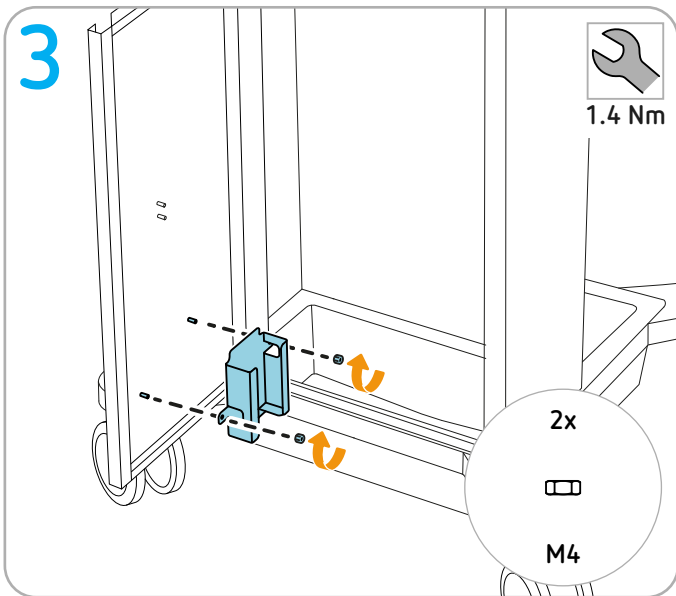
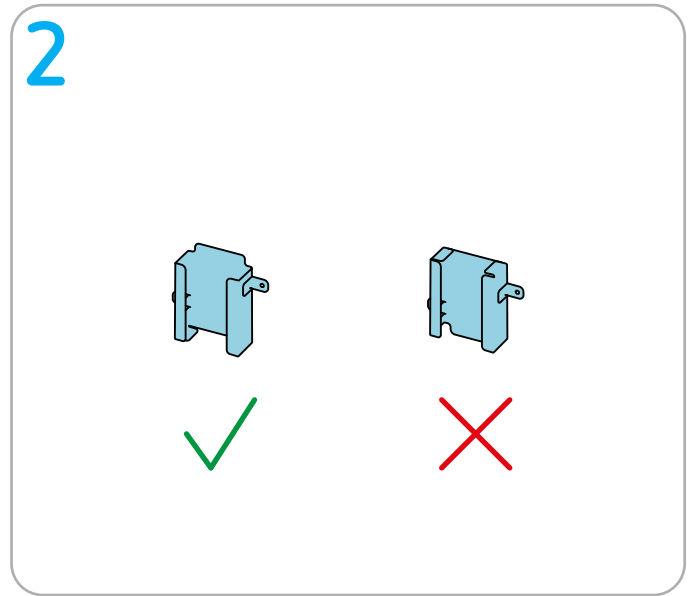
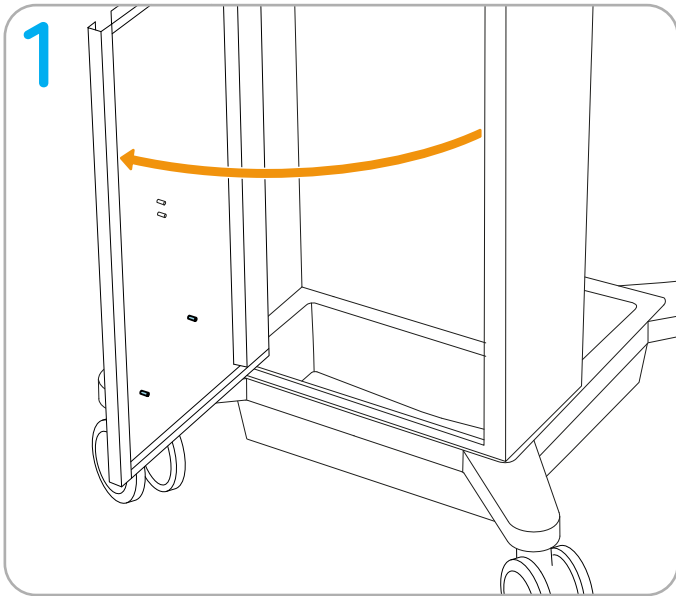
Erbe REF 20180-464



Universal fastening set: Not all parts are required for the following assembly steps.

Tools required

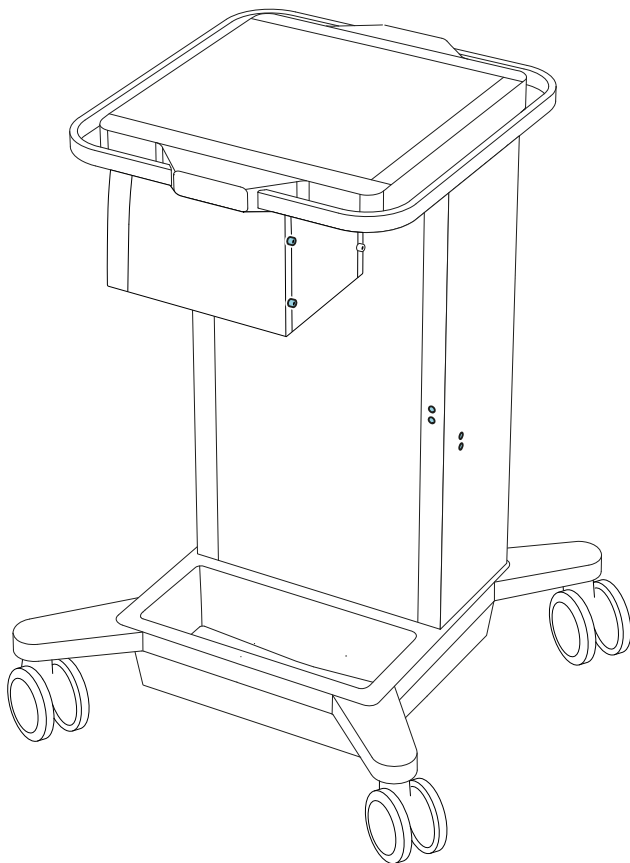
 Torque screwdriver (1.4 Nm) Open-end wrench 7



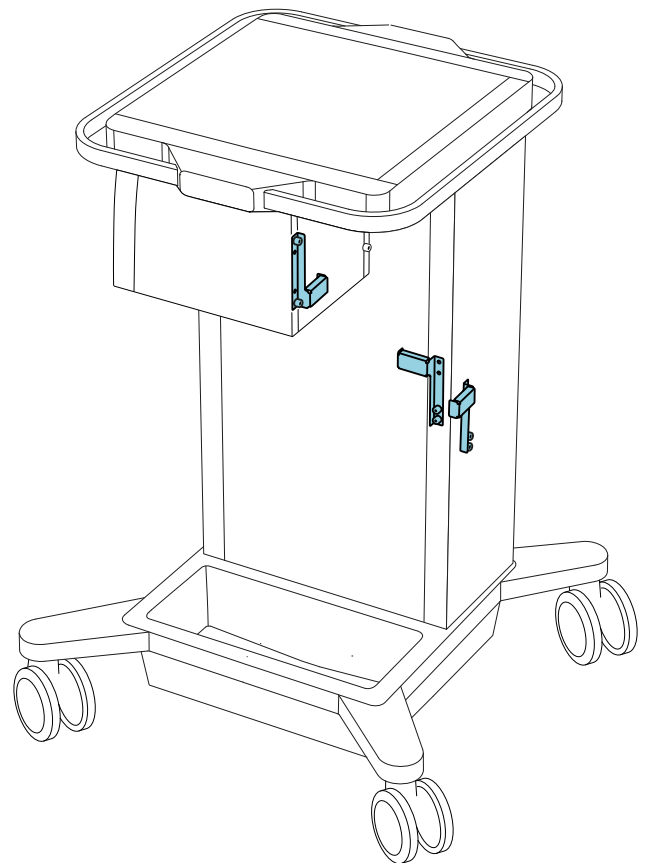
Installing attachment rail for ESM 2 suction container

Normal use

Permitted installation points



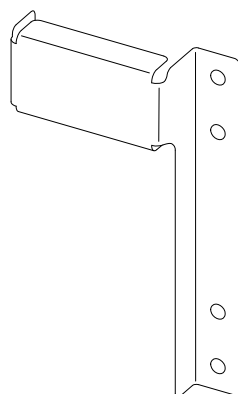
Maximum loading:
3 items




Scope of delivery

IMPORTANT! Only use original Erbe accessories.

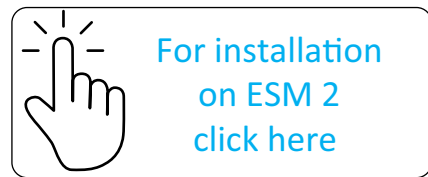
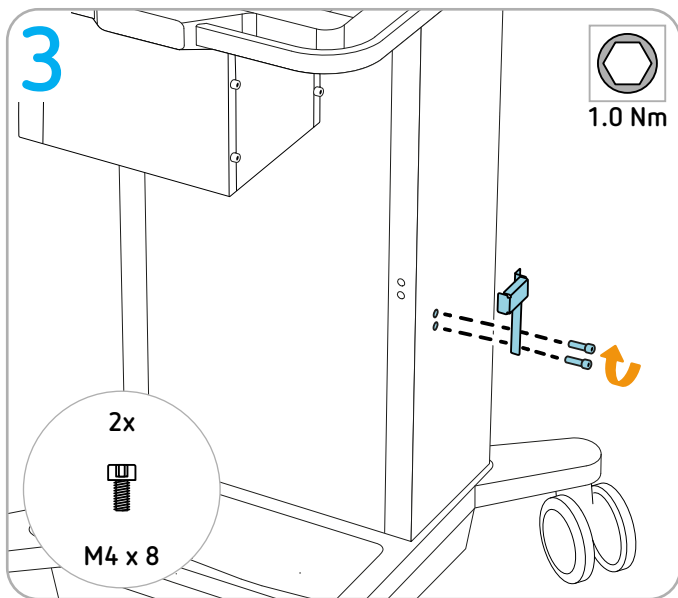
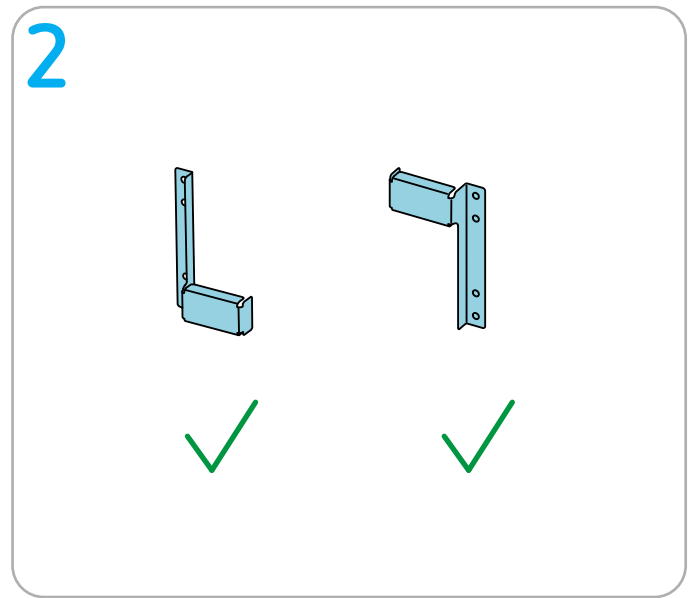
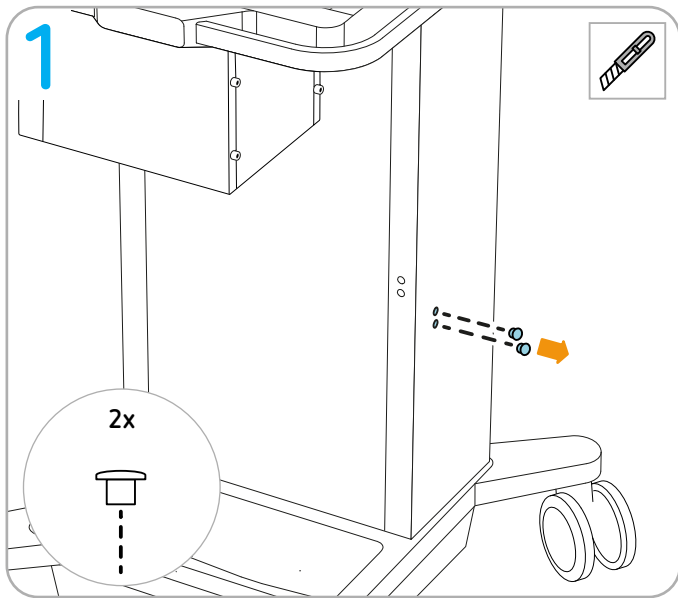
Erbe REF 20180-509

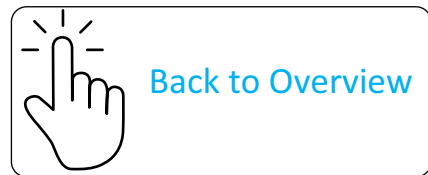
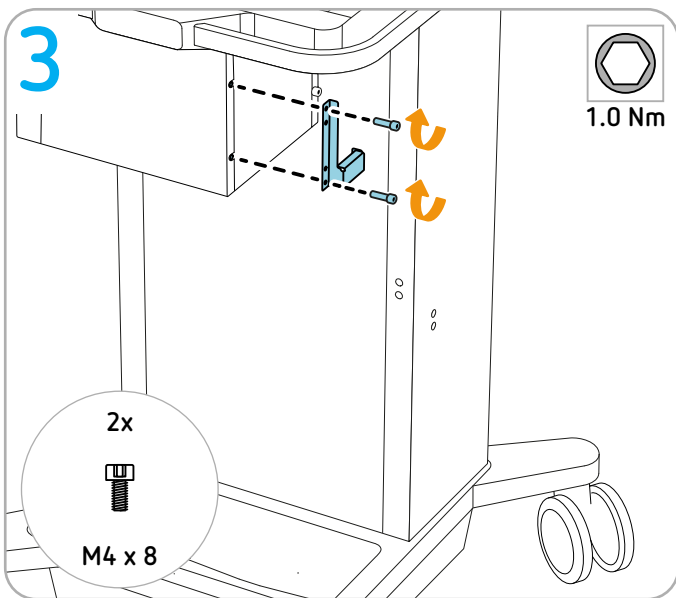
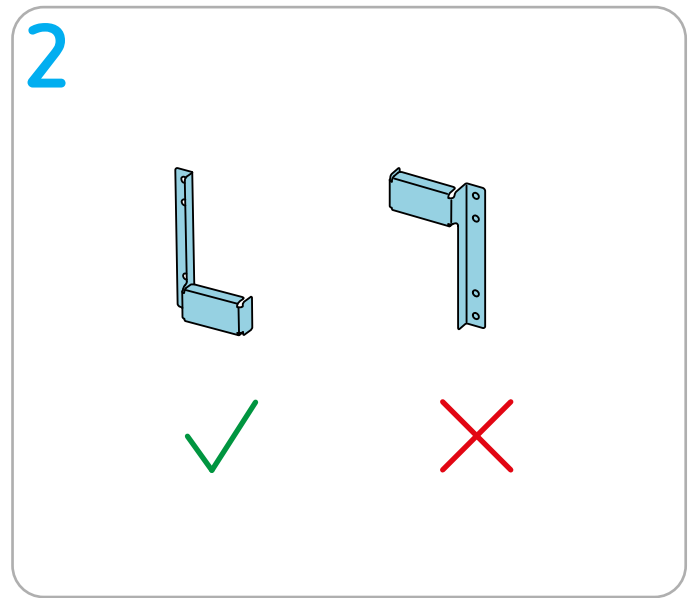
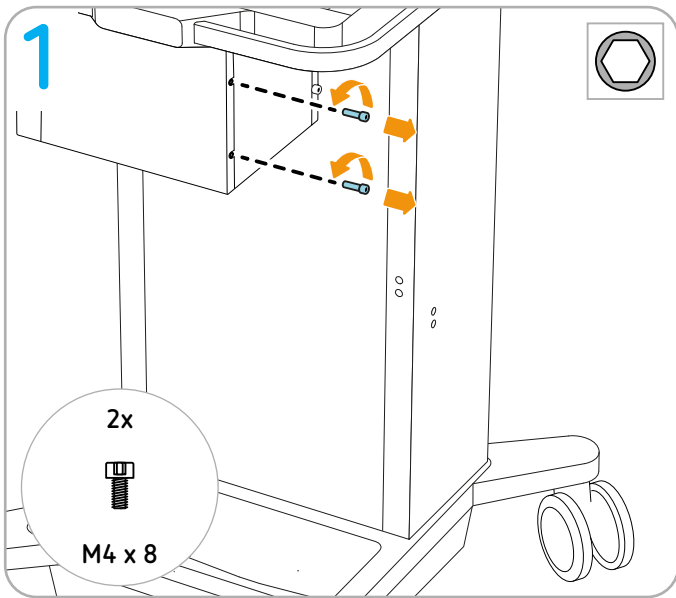


Tools required

 Torque screwdriver (1 Nm) hex socket 2.5

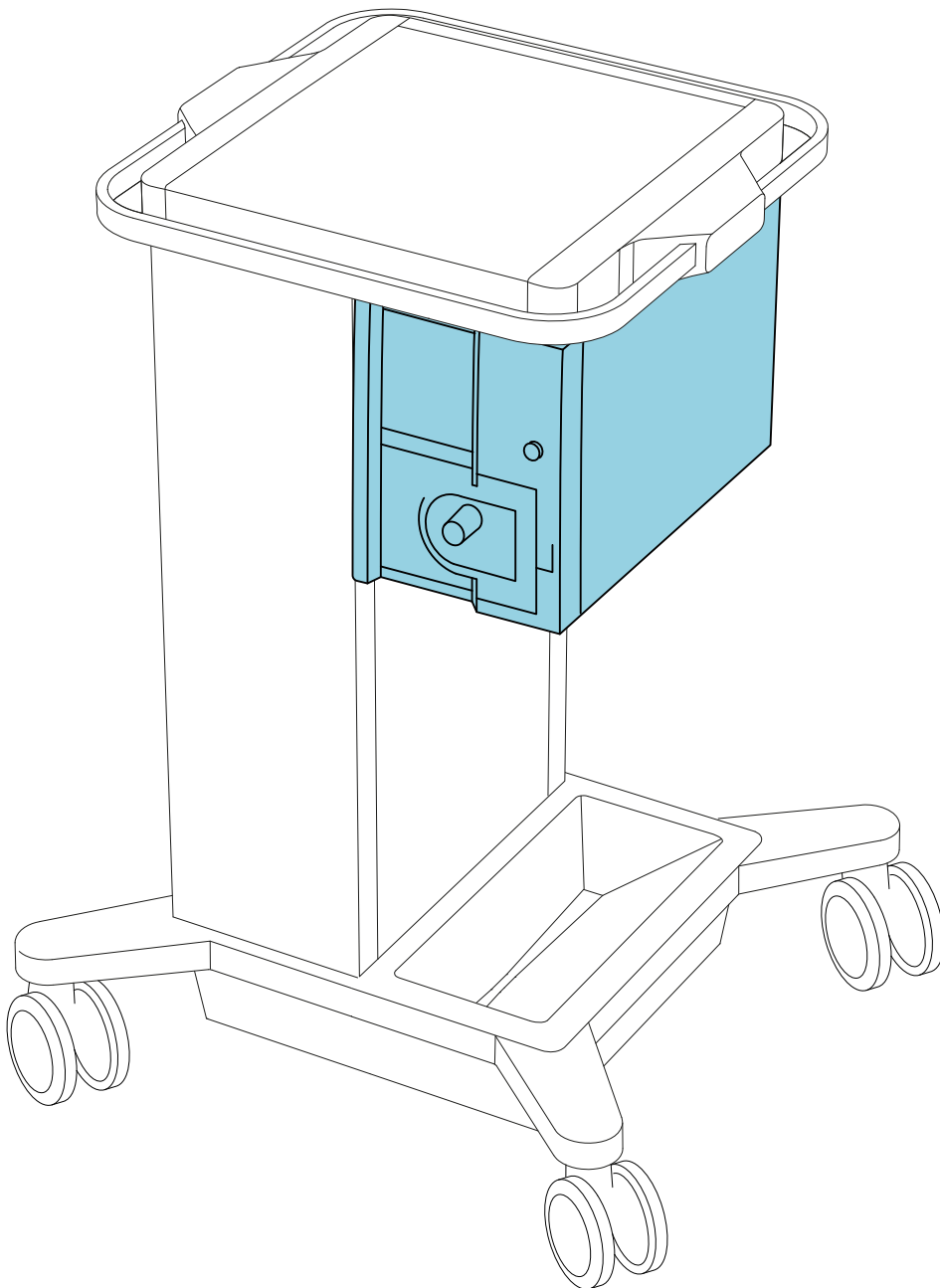
 Cutter





Installing IES 3

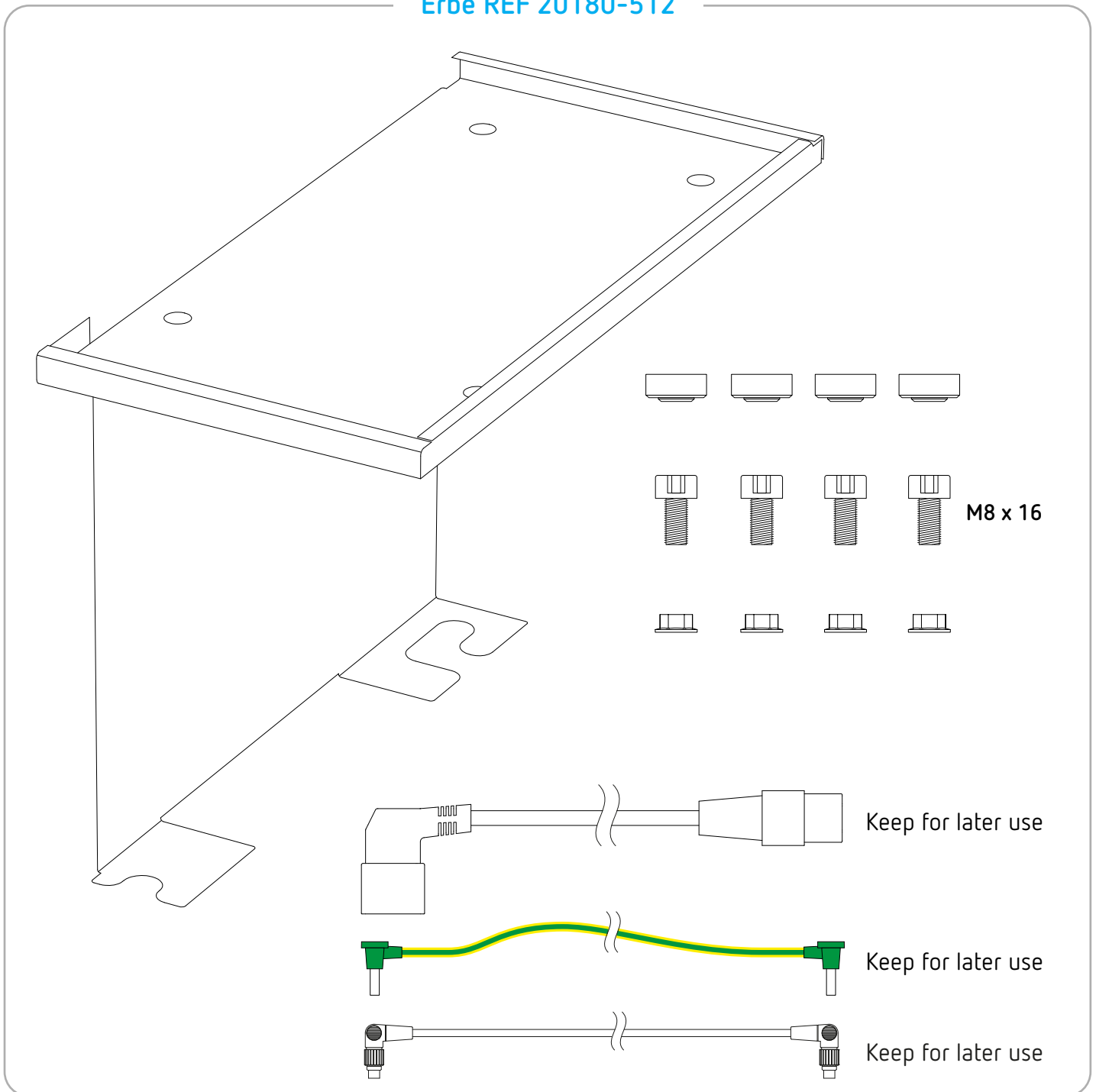
Permitted positioning



Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-512



Tools required



Torque screwdriver (1 Nm) hex socket 6



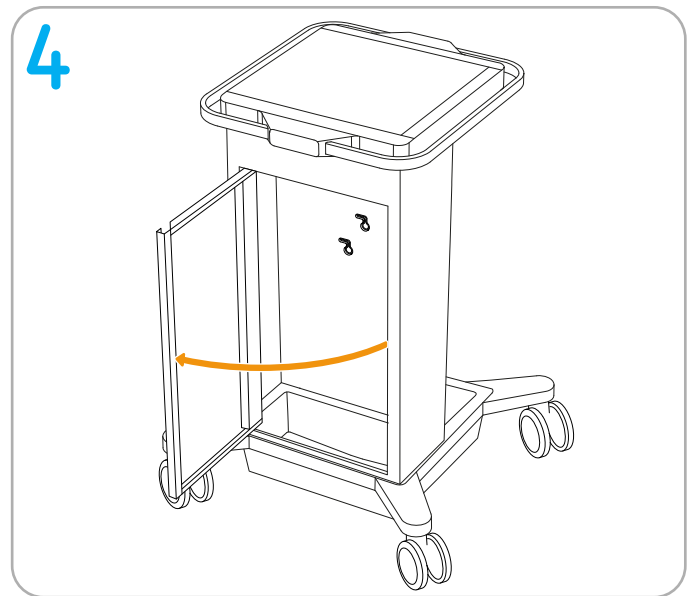
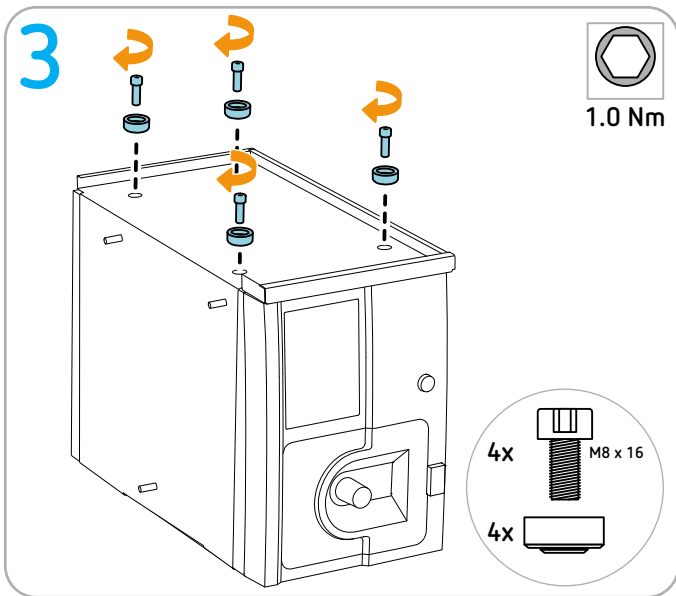
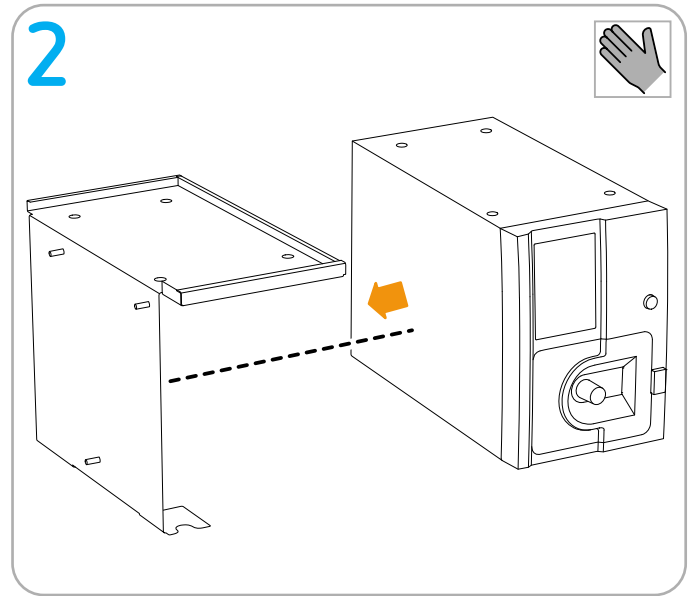
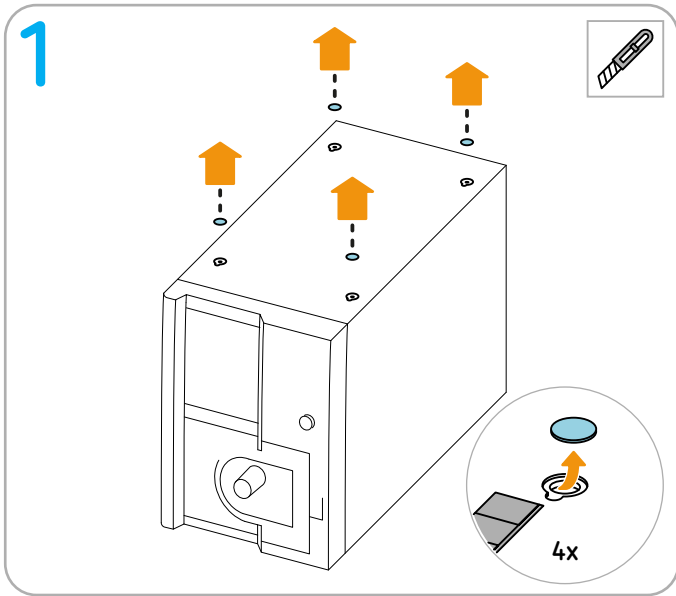
Torque screwdriver (4.9 Nm) open-end wrench 10



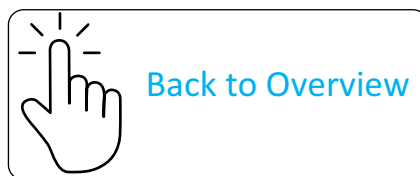
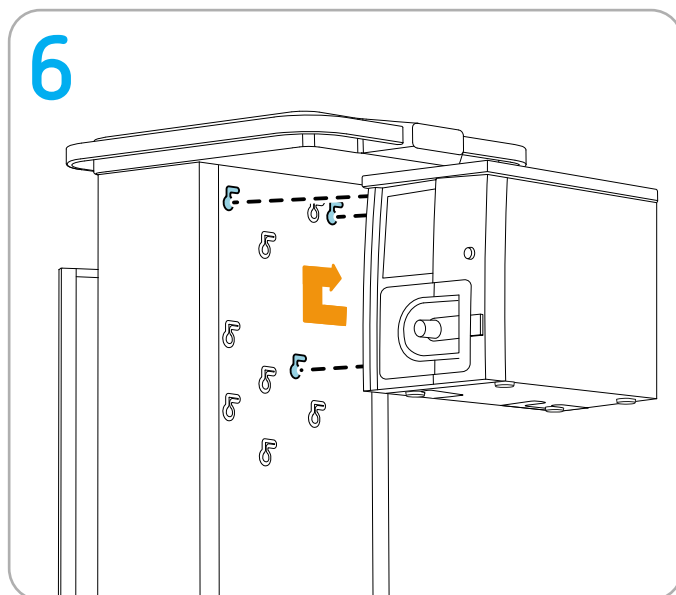
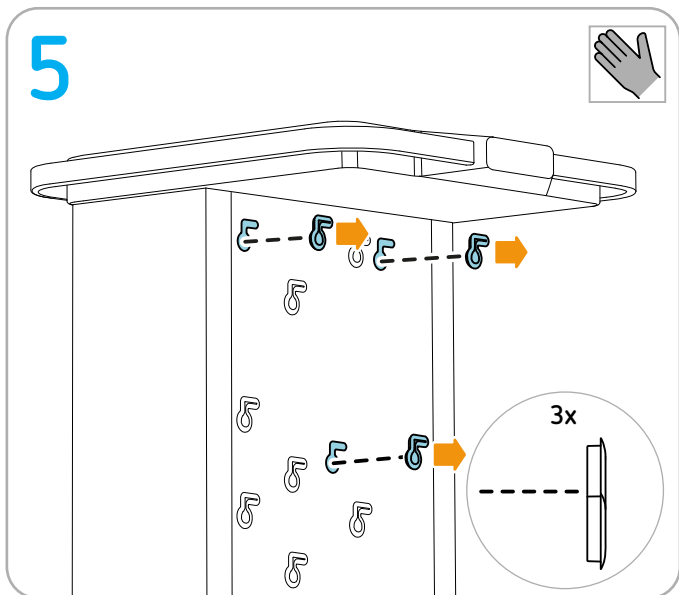
Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

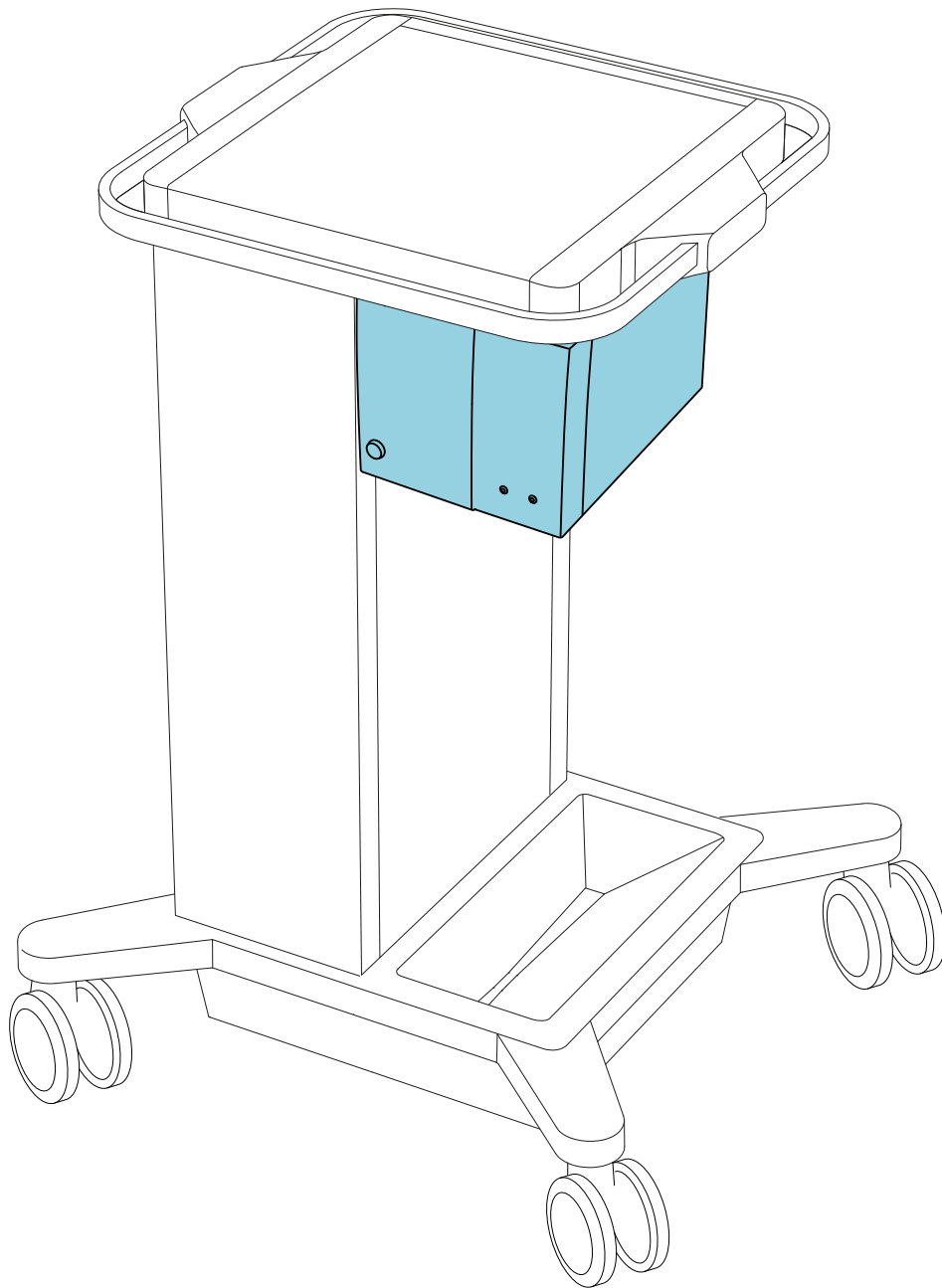


Continue to next page



Installing ESM 2

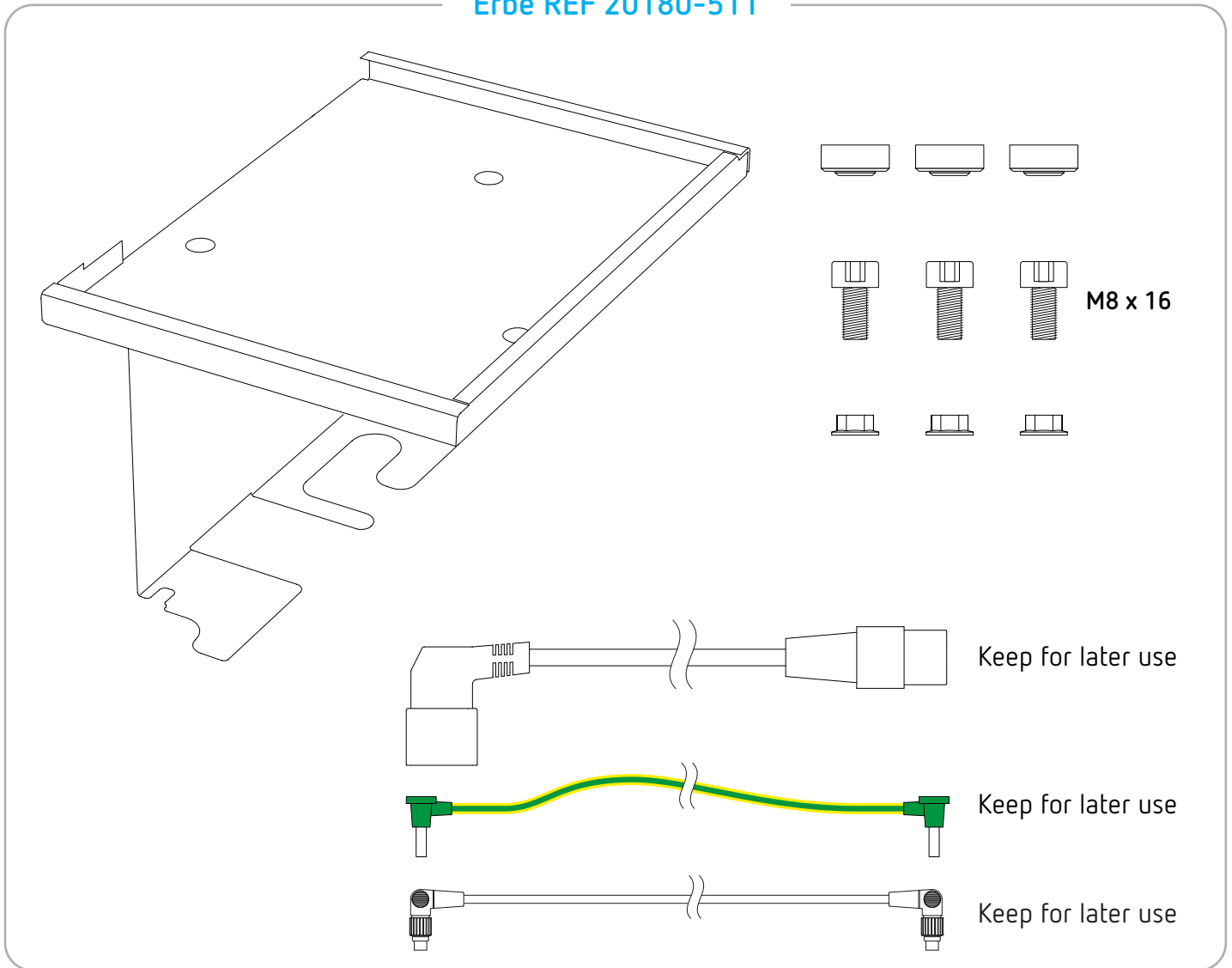
Permitted positioning



Erbe fastening set


IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-511



Tools required

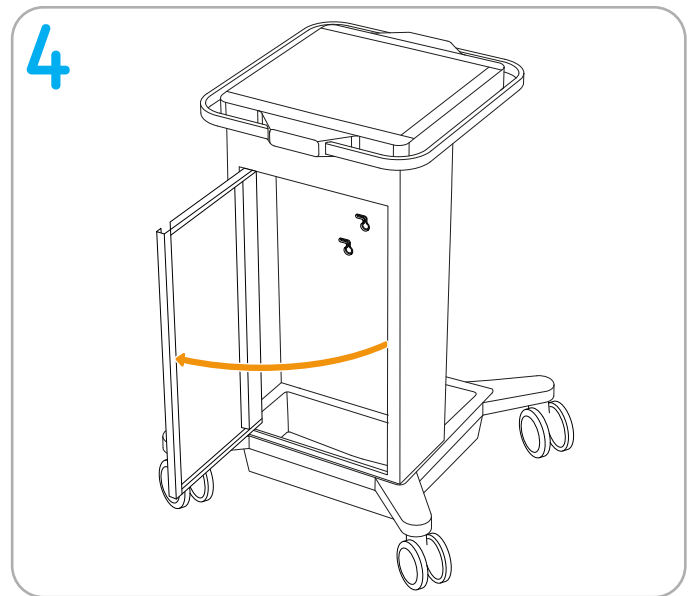
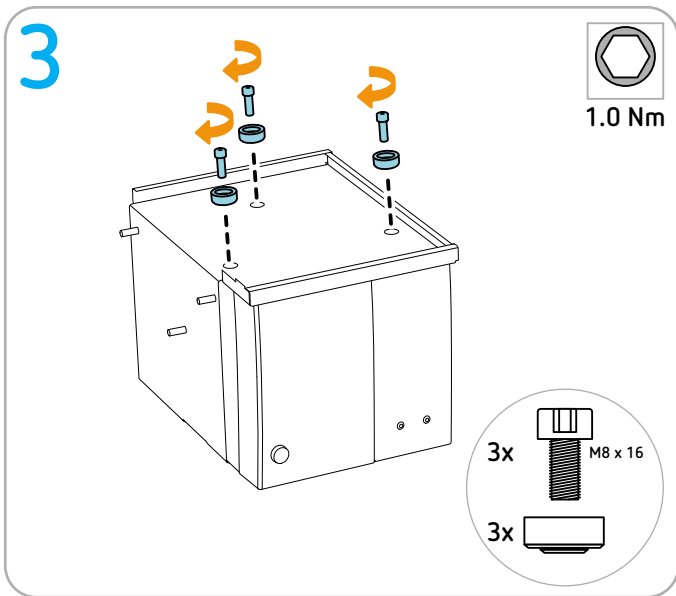
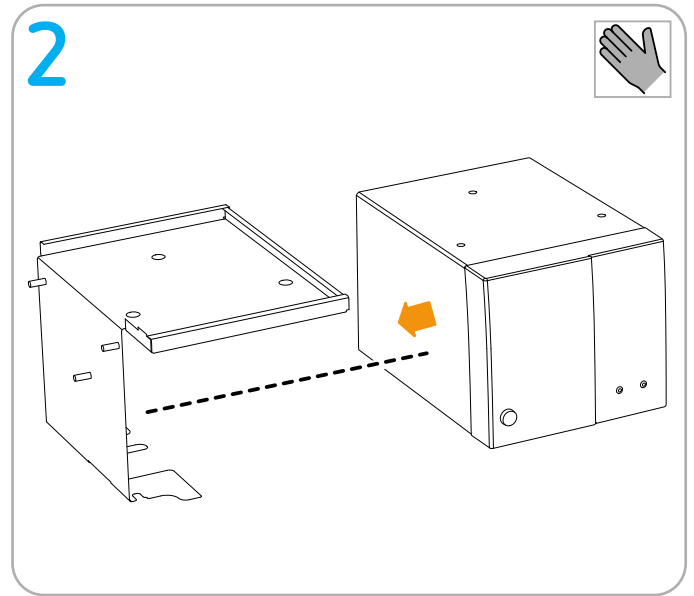
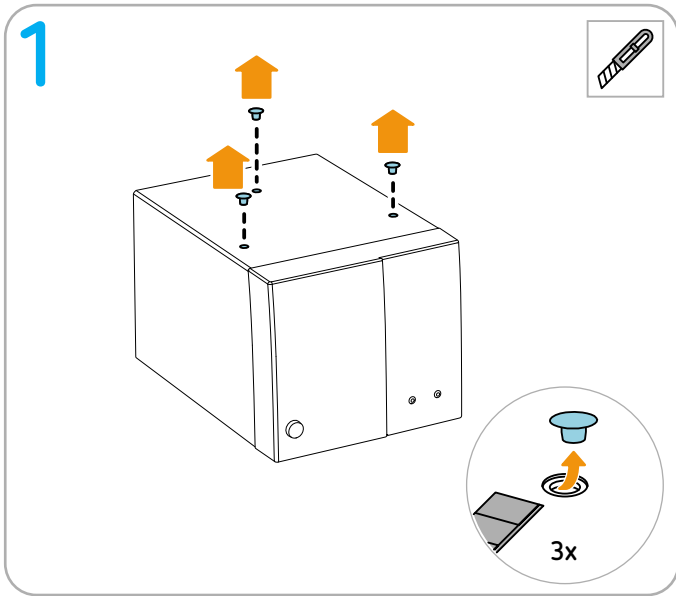
 Torque screwdriver (1 Nm) hex socket 6

 Torque screwdriver (4.9 Nm) open-end wrench 10

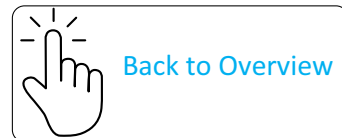
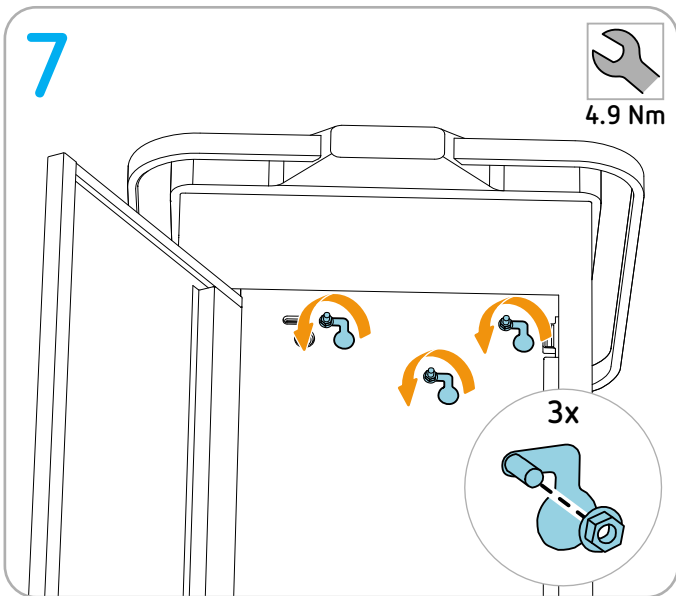
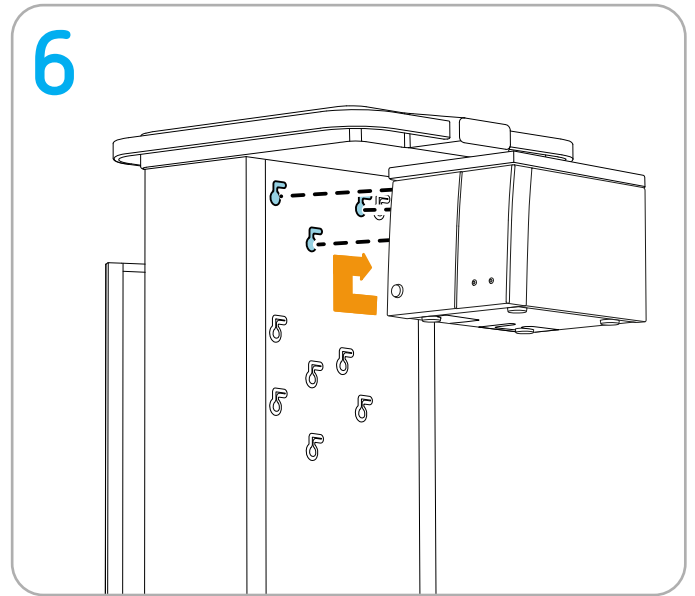
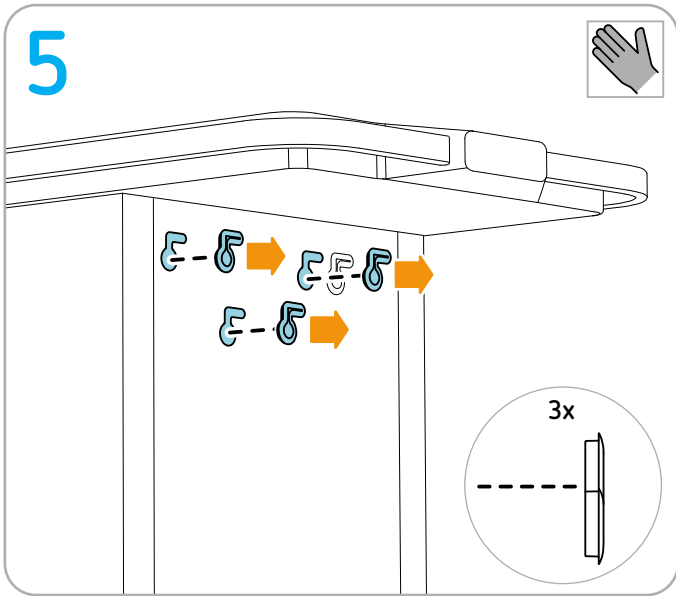
 Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

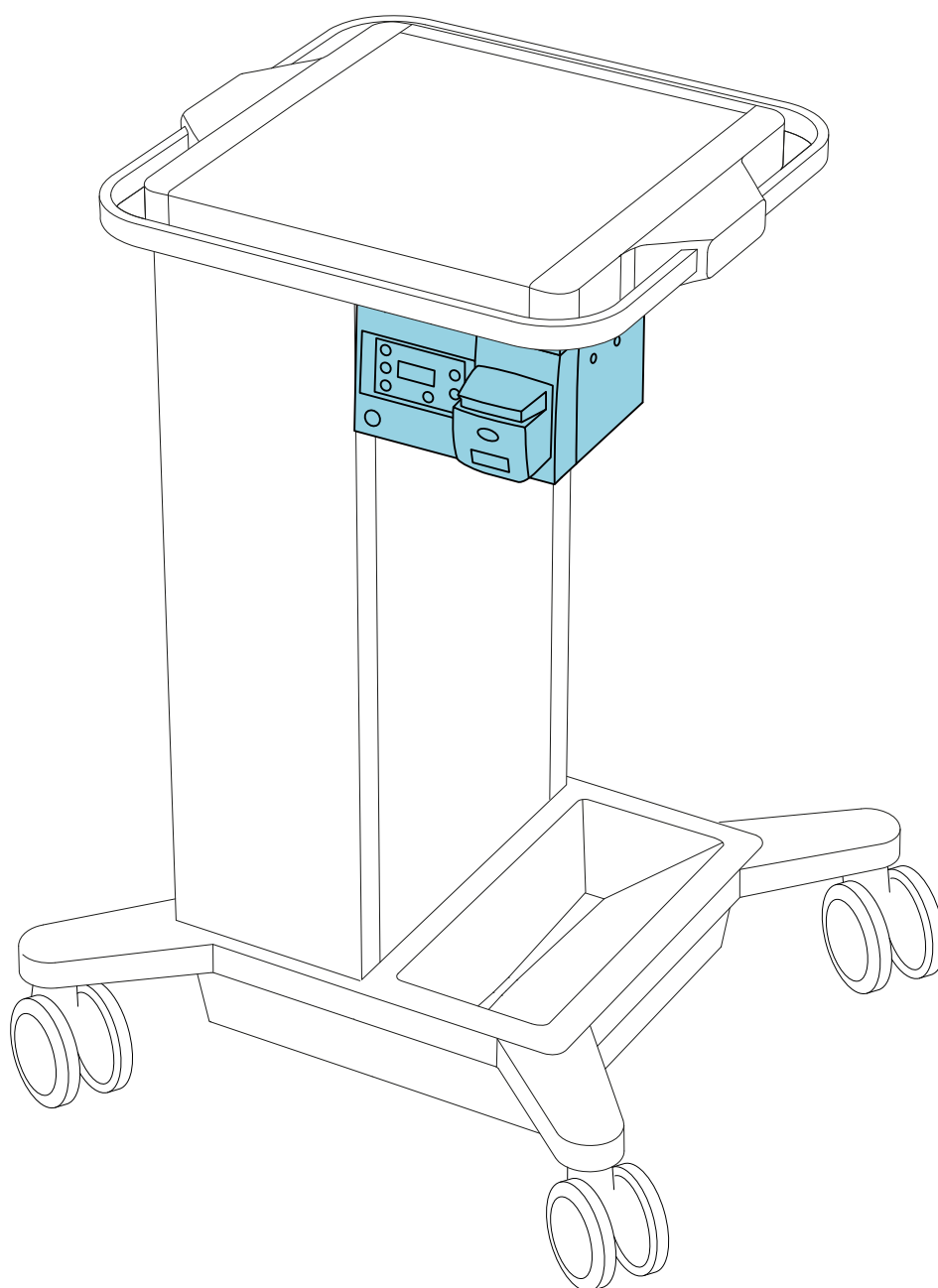


Continue to next page



Installing EIP 2

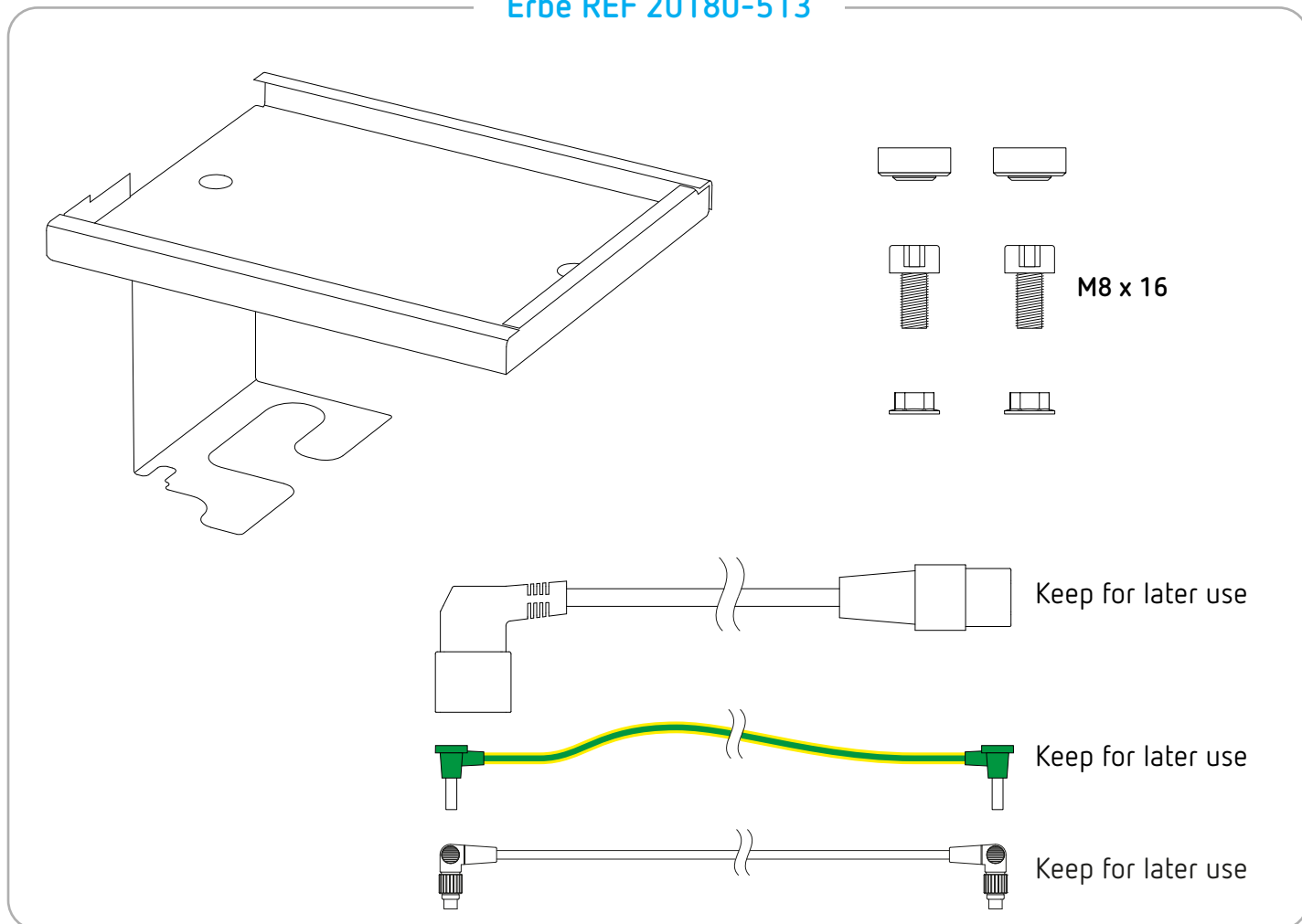
Permitted positioning






Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-513

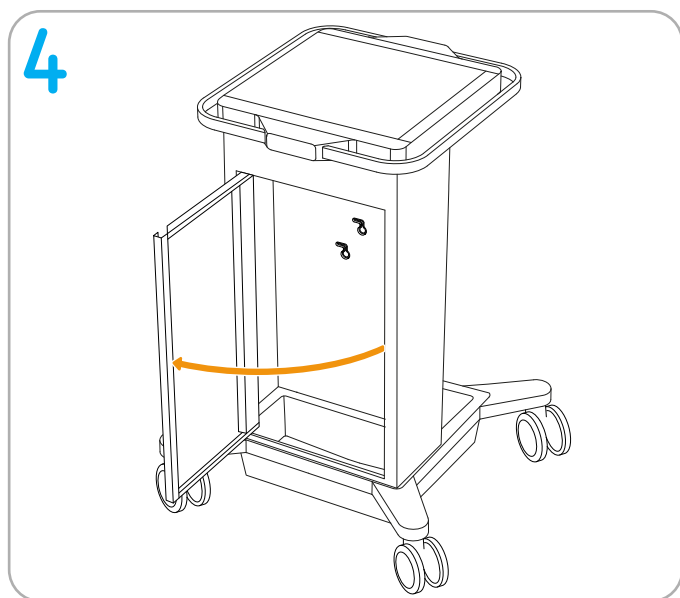
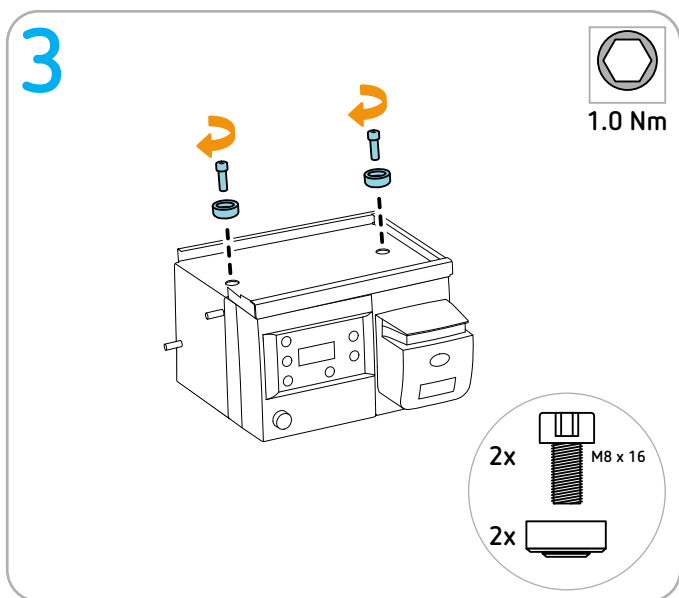
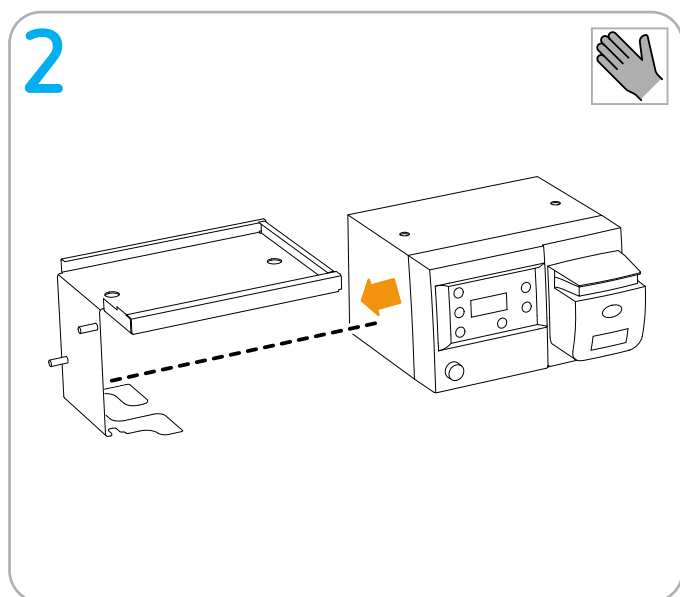
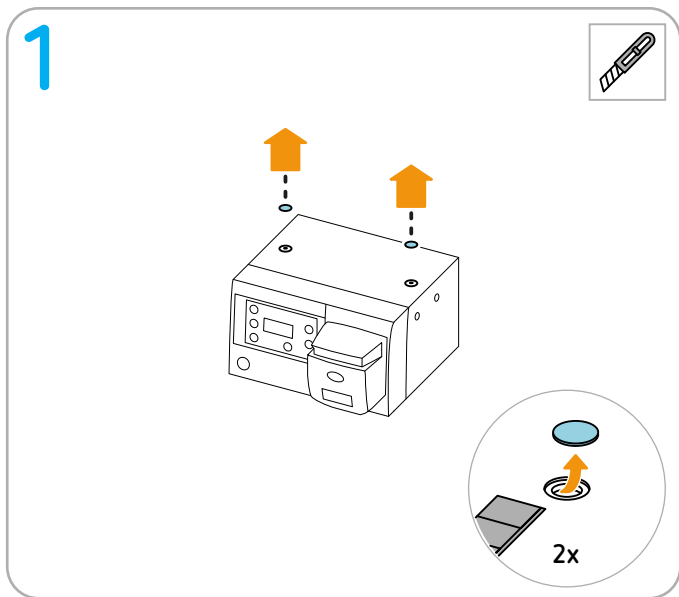


Tools required

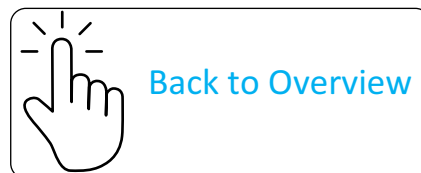
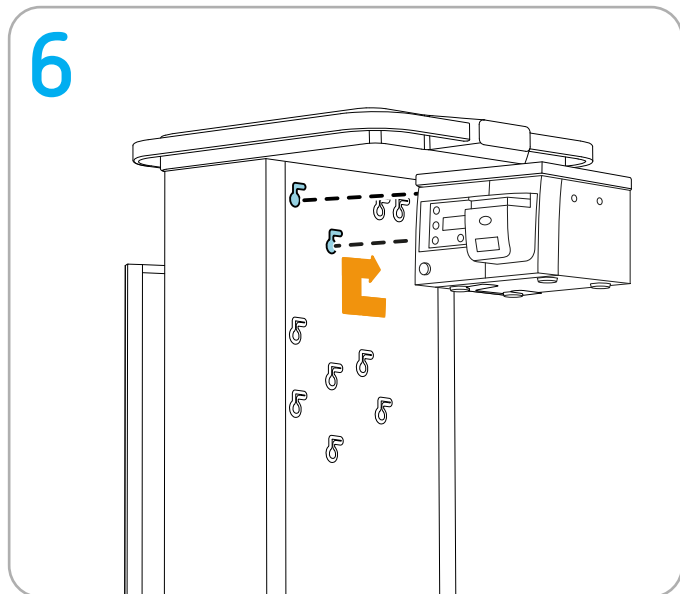
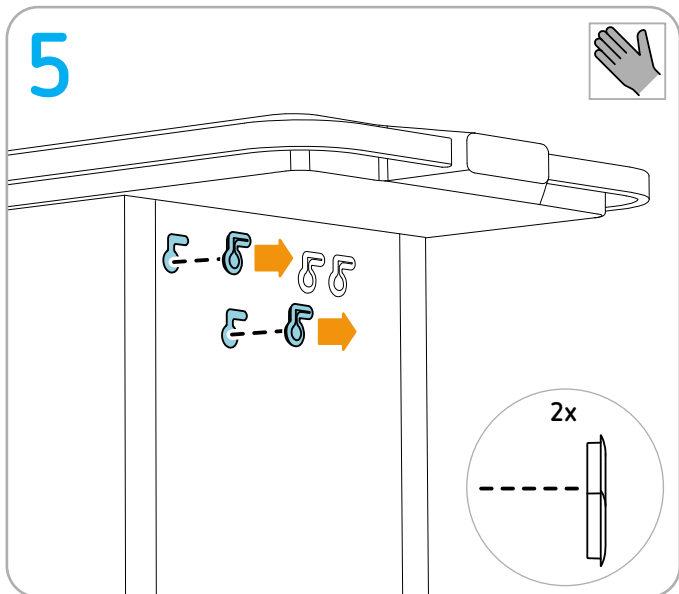
-  Torque screwdriver (1 Nm) hex socket 6
-  Torque screwdriver (4.9 Nm) open-end wrench 10
-  Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

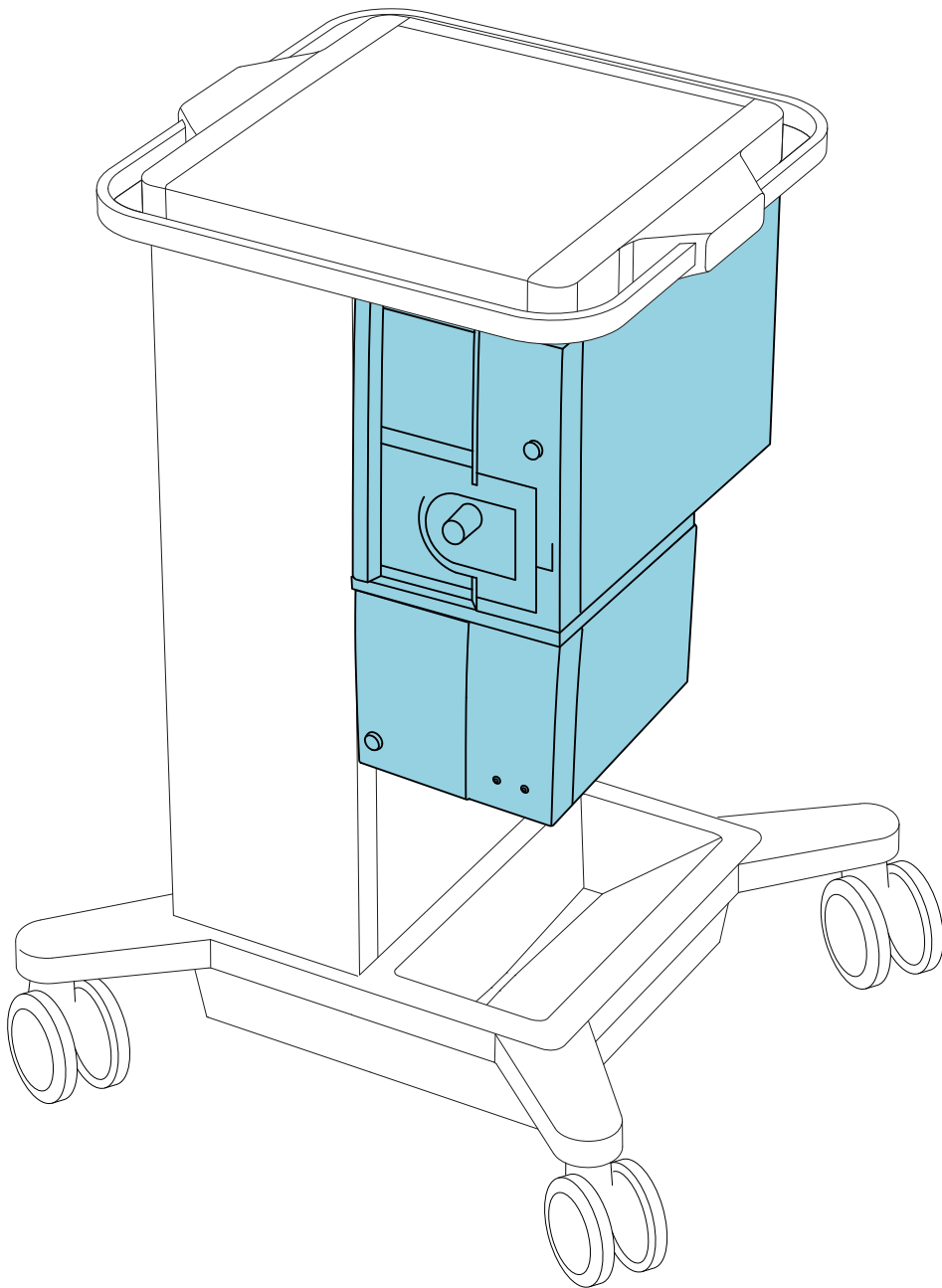


Continue to next page



Installing IES 3 and ESM 2

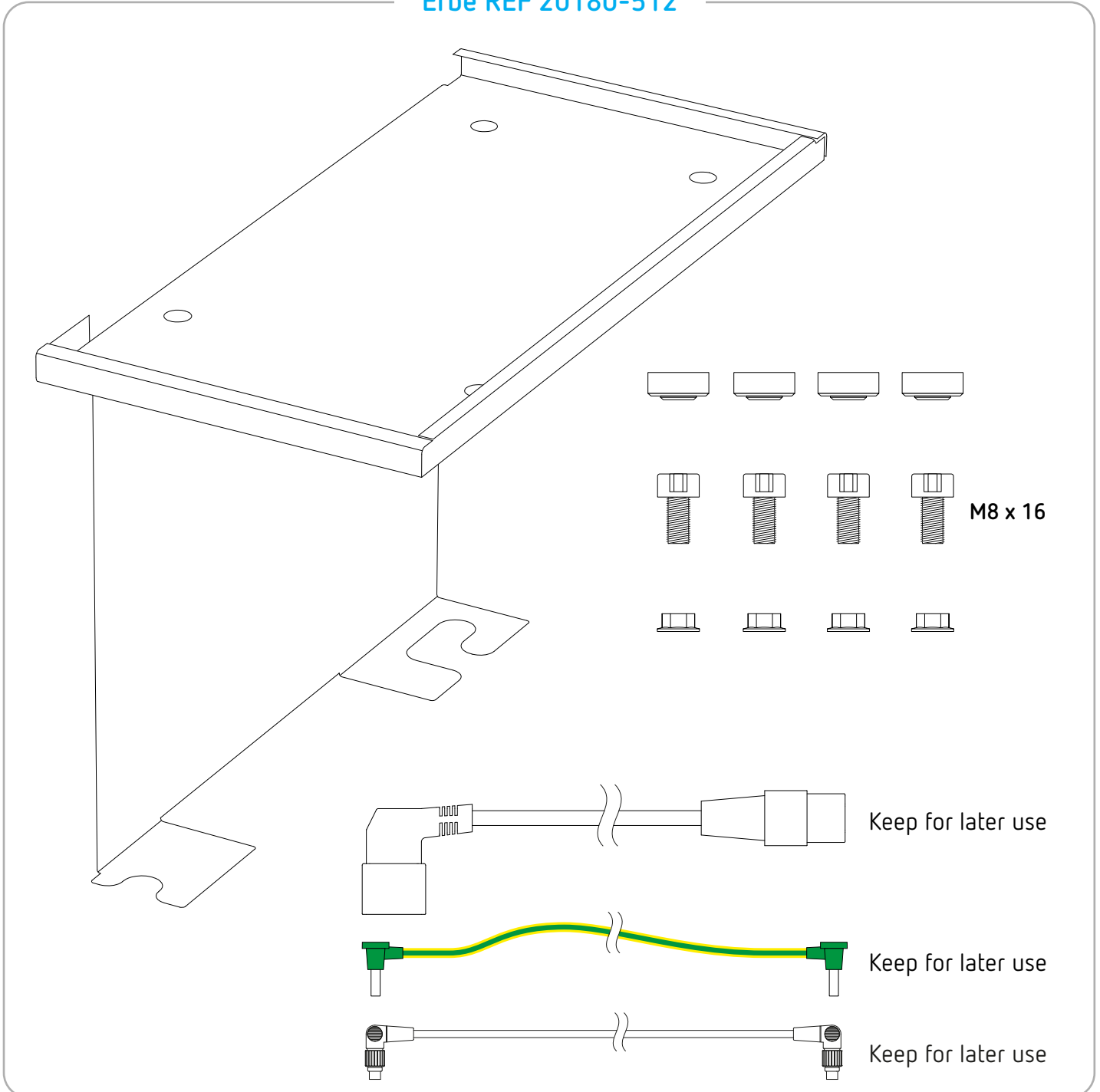
Permitted positioning



Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-512



Tools required



Torque screwdriver (1 Nm) hex socket 6



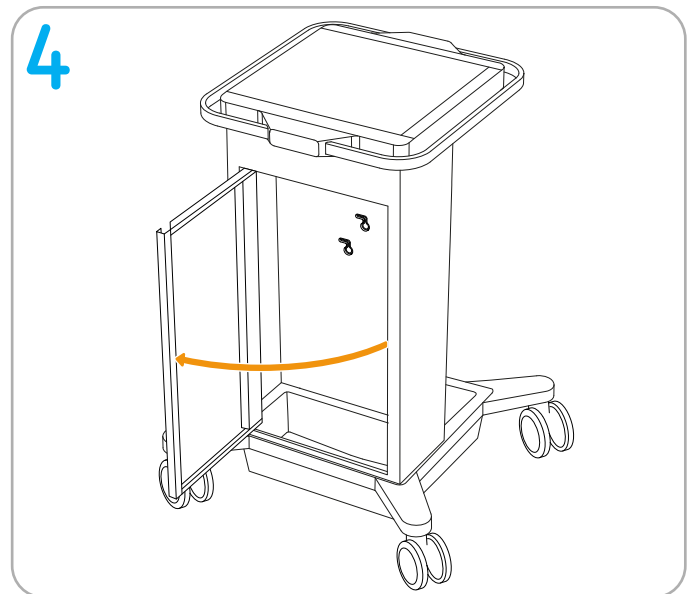
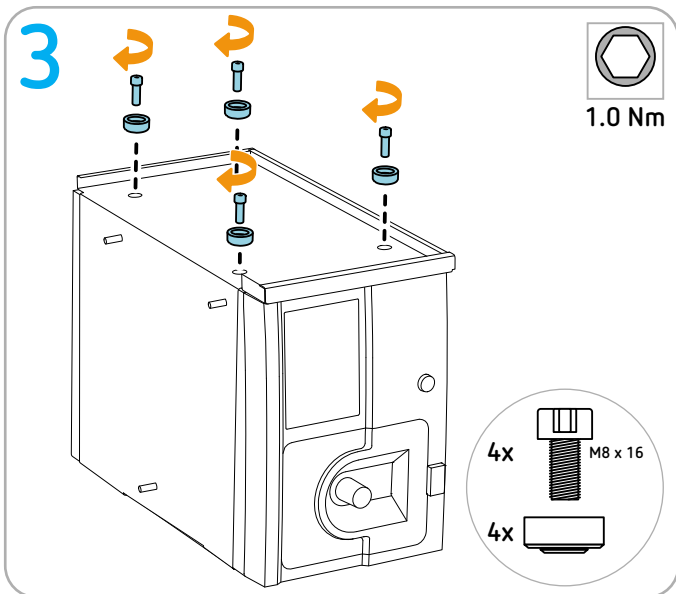
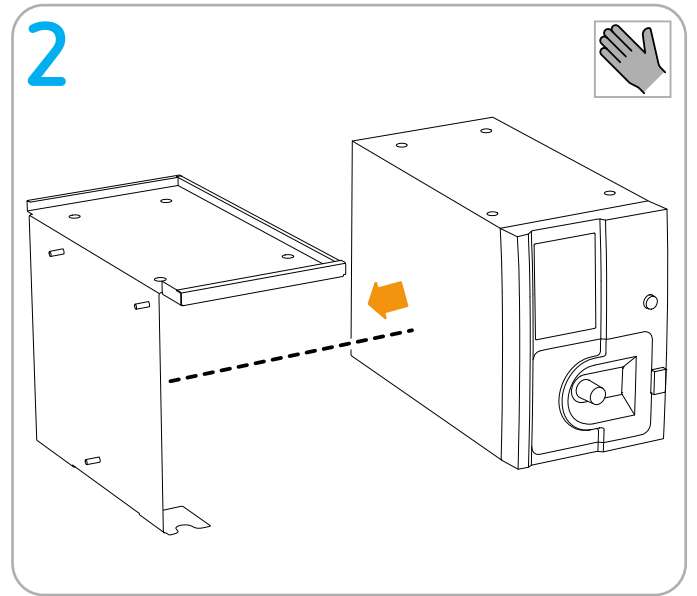
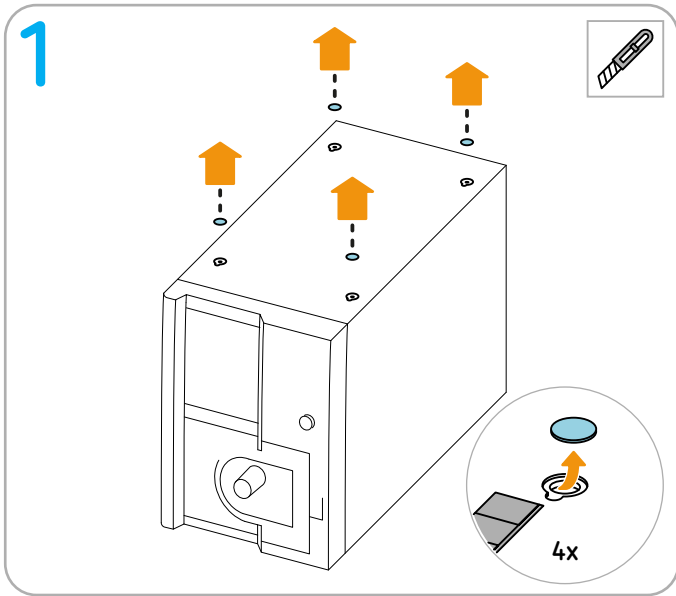
Torque screwdriver (4.9 Nm) open-end wrench 10



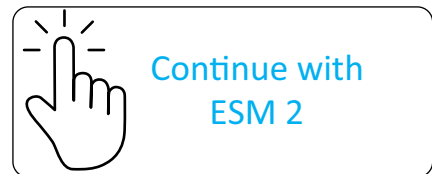
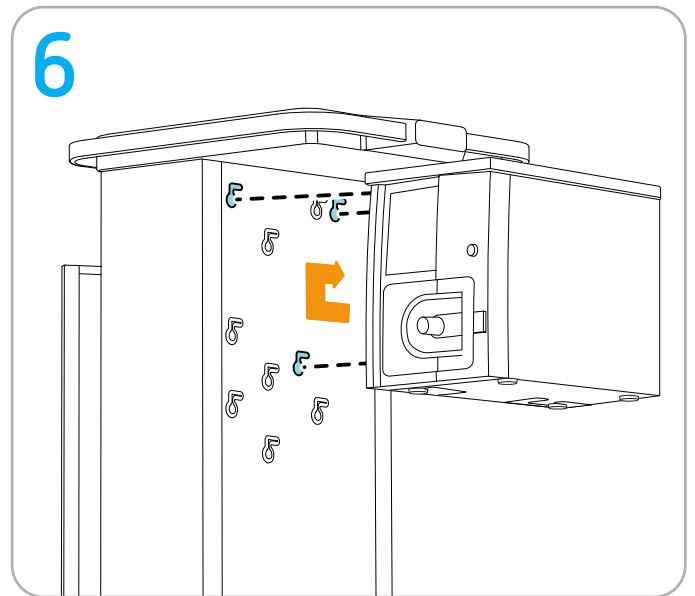
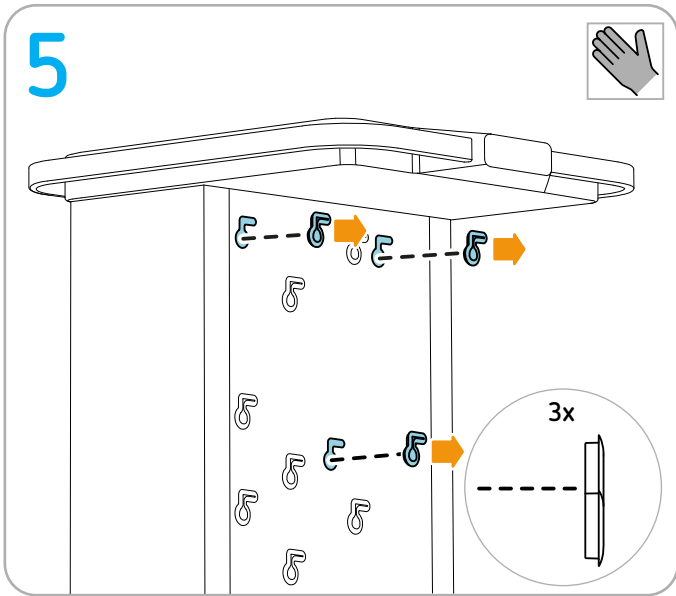
Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



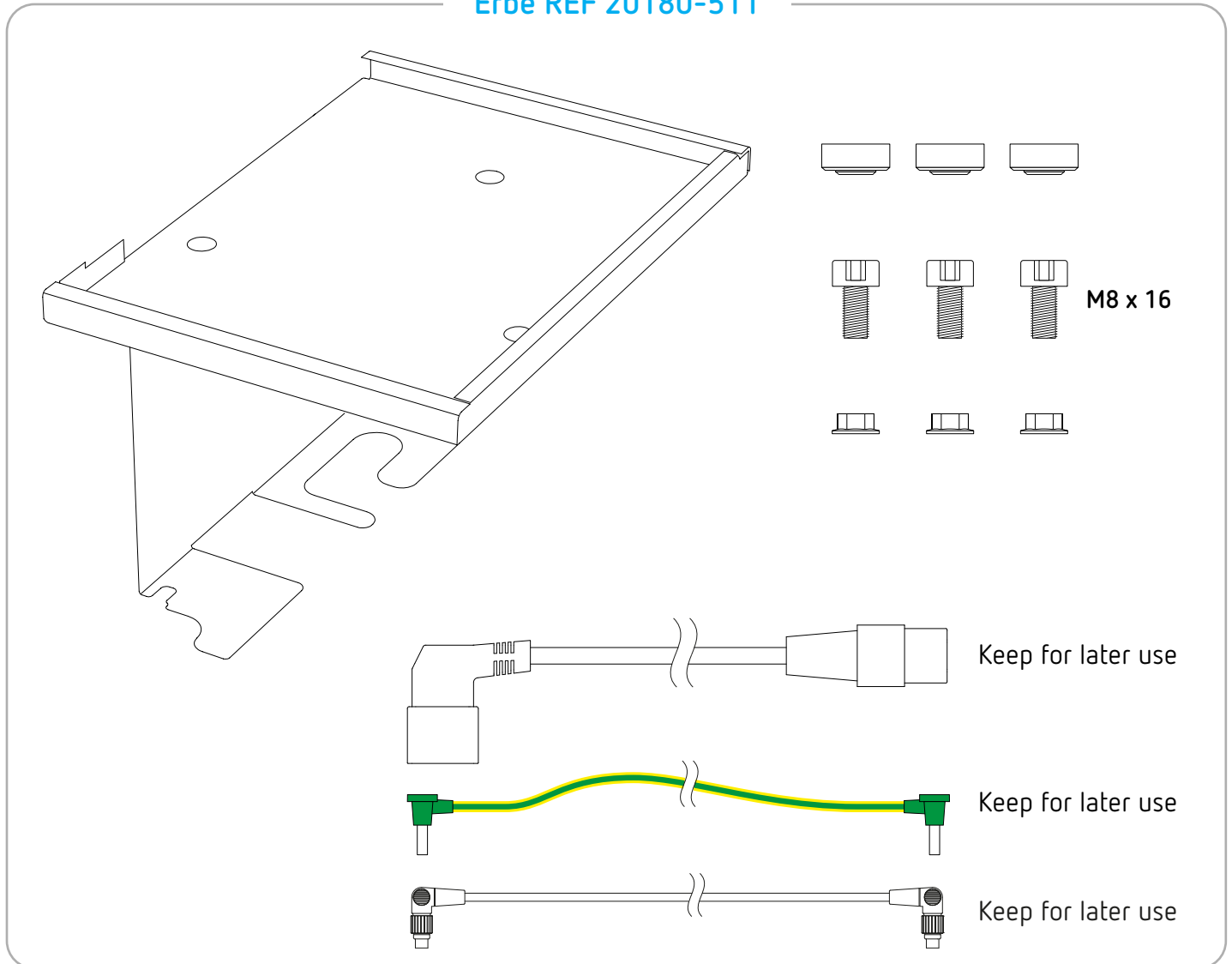
Continue to next page






Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-511

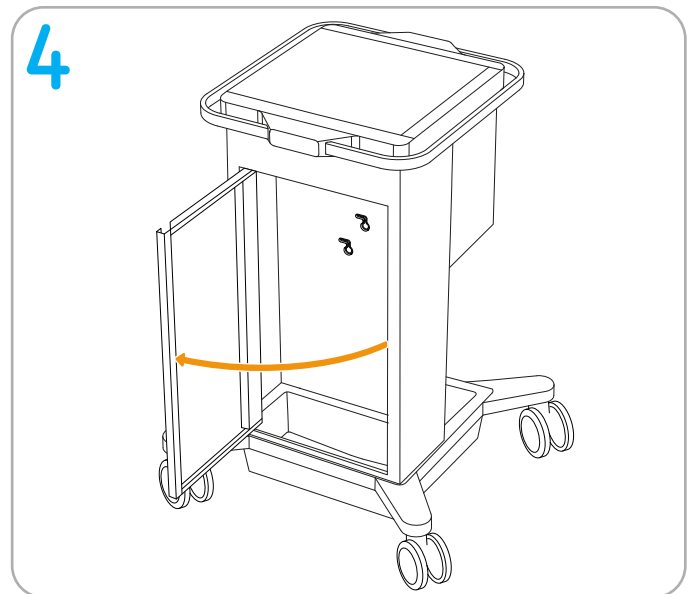
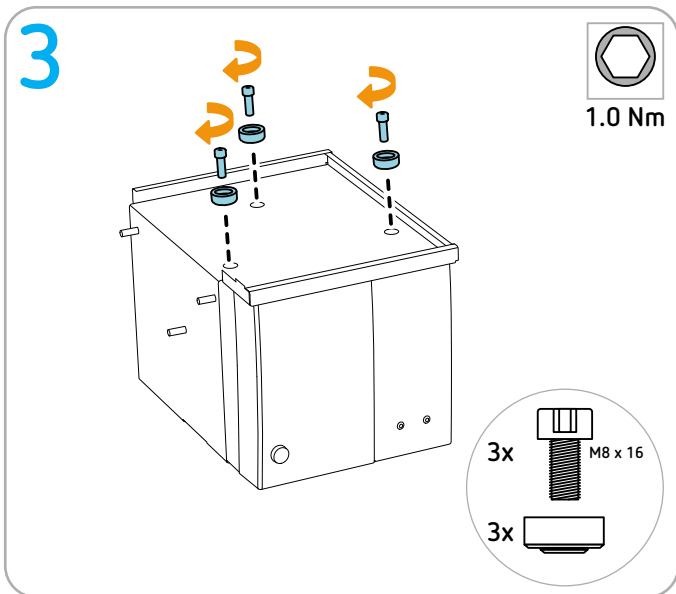
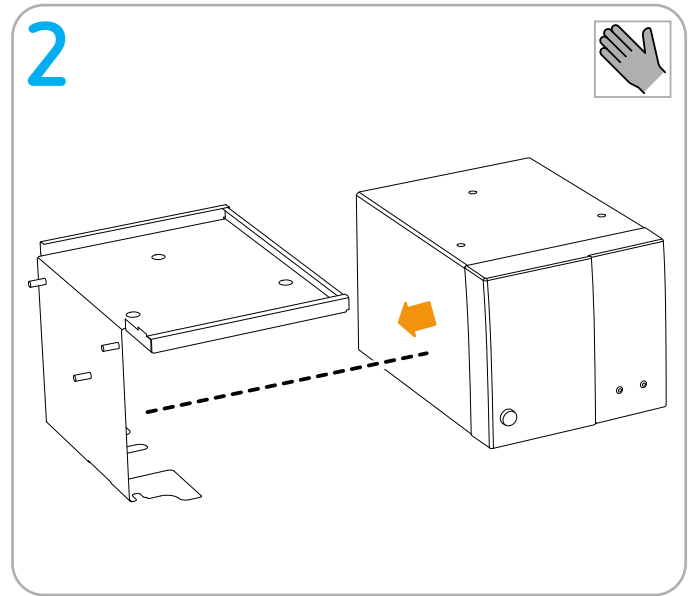
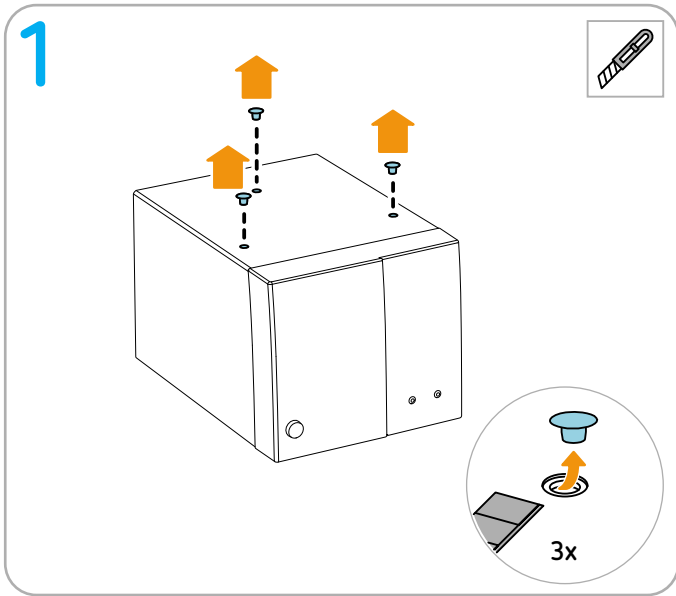


Tools required

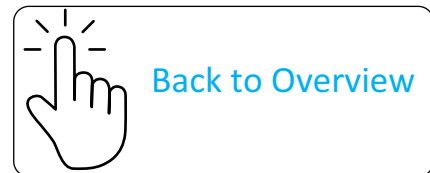
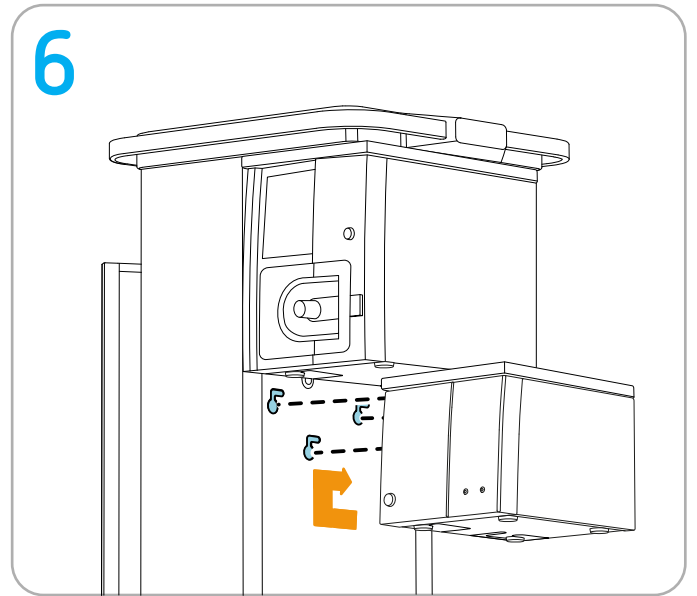
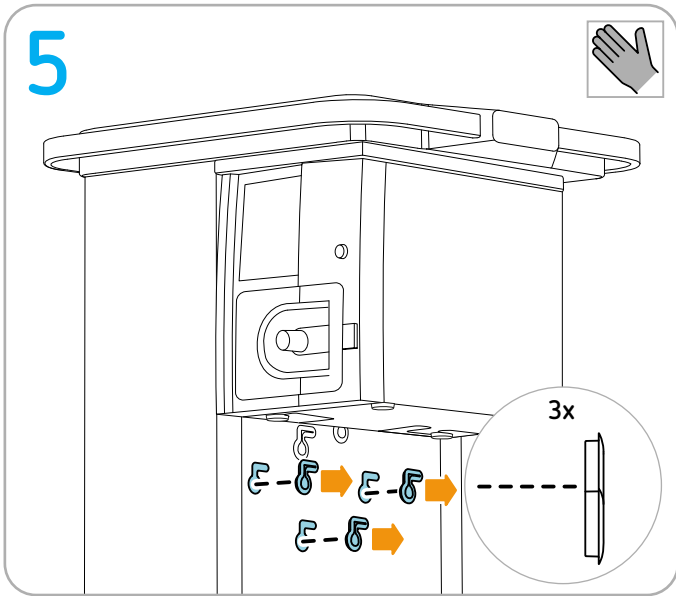
-  Torque screwdriver (1 Nm) hex socket 6
-  Torque screwdriver (4.9 Nm) open-end wrench 10
-  Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

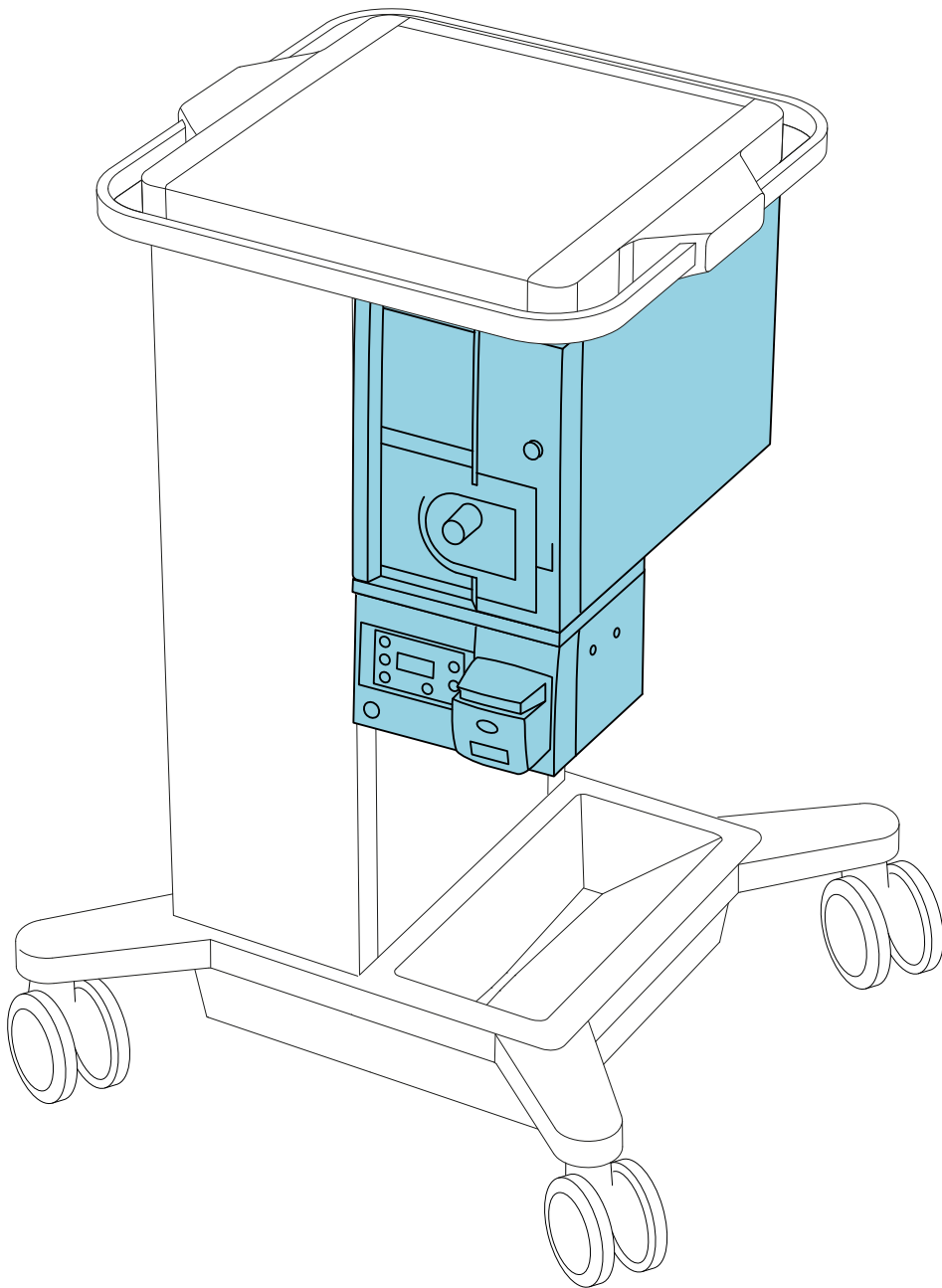


Continue to next page



Installing IES 3 and EIP 2

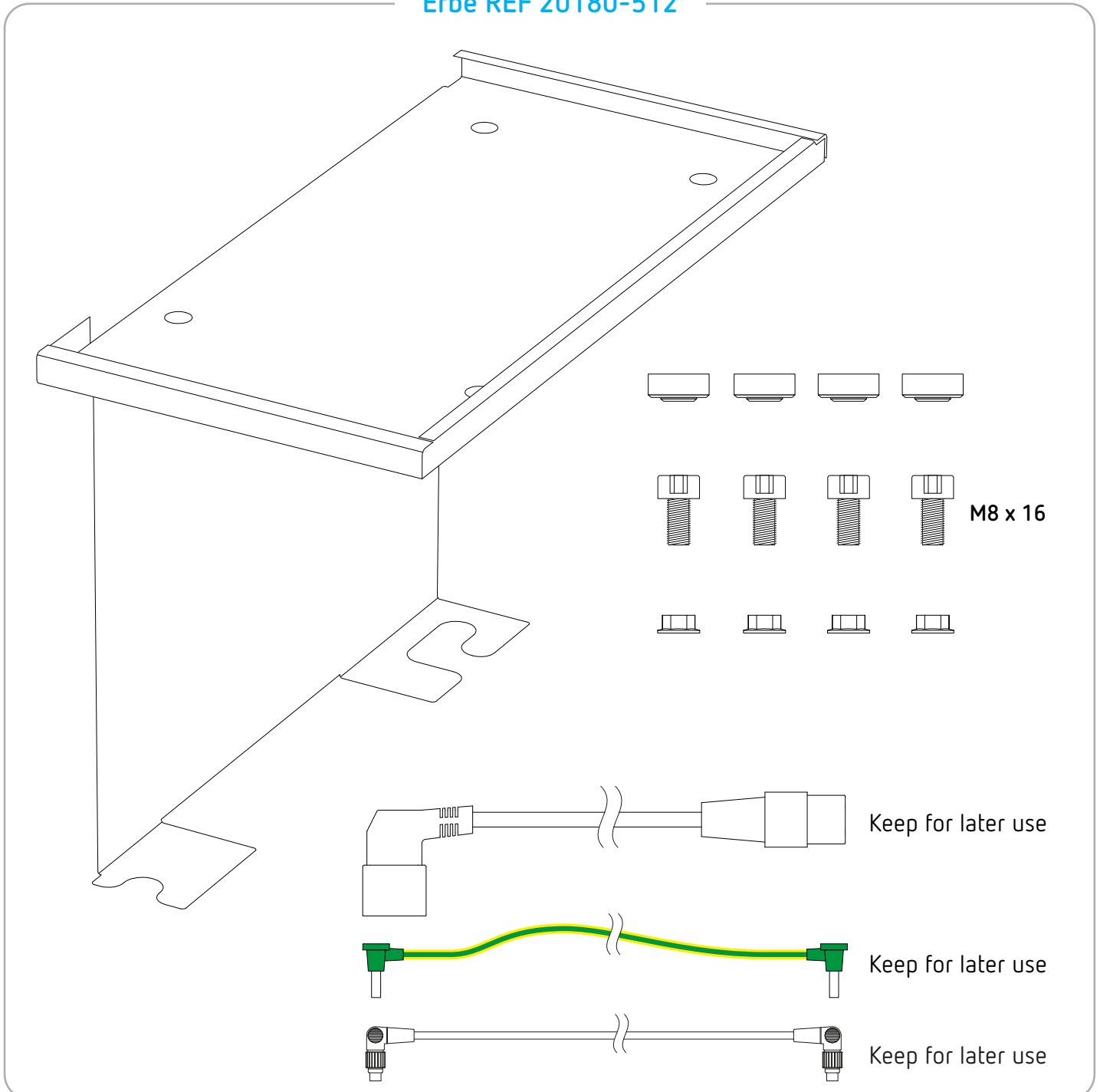
Permitted positioning



Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-512



Tools required



Torque screwdriver (1 Nm) hex socket 6



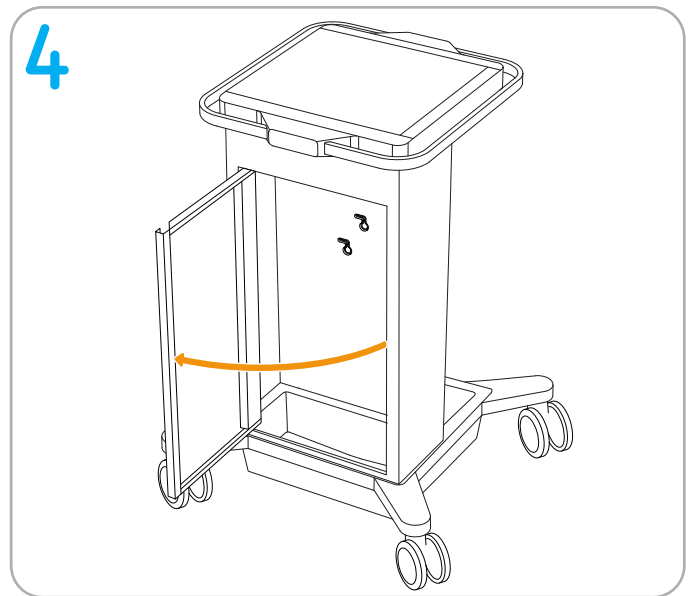
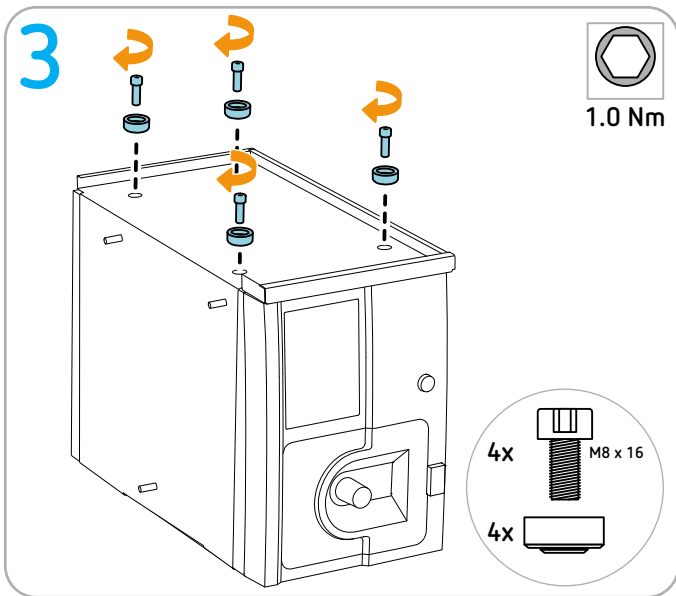
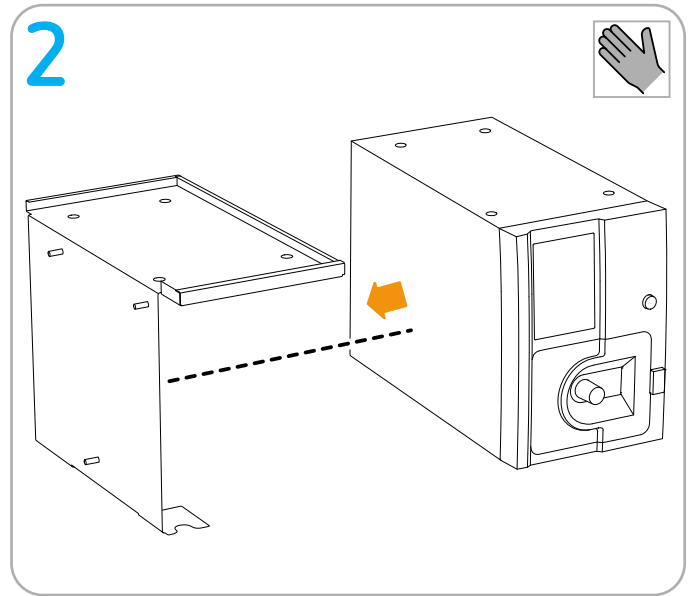
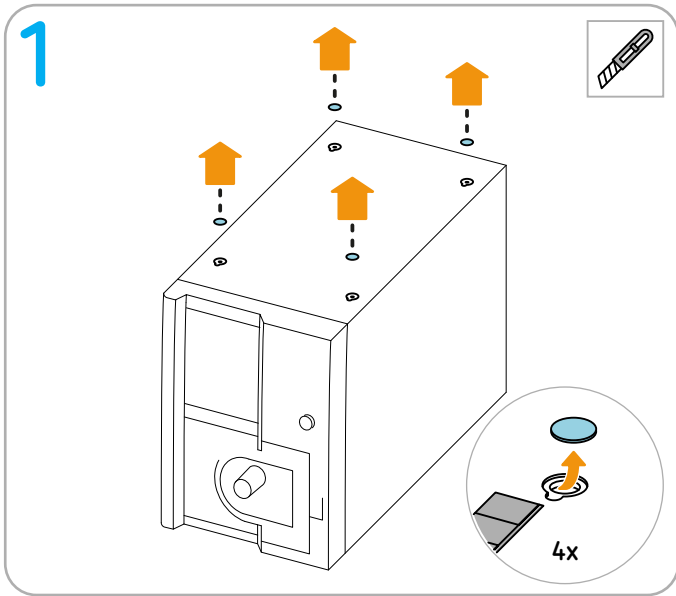
Torque screwdriver (4.9 Nm) open-end wrench 10



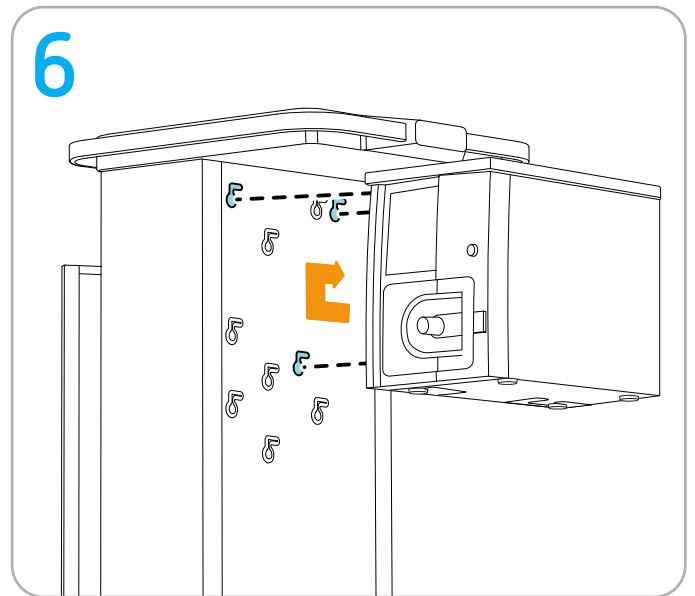
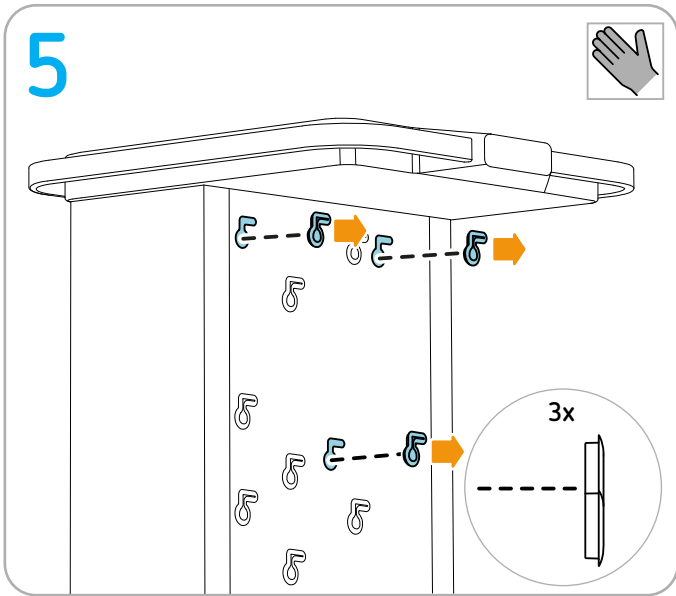
Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



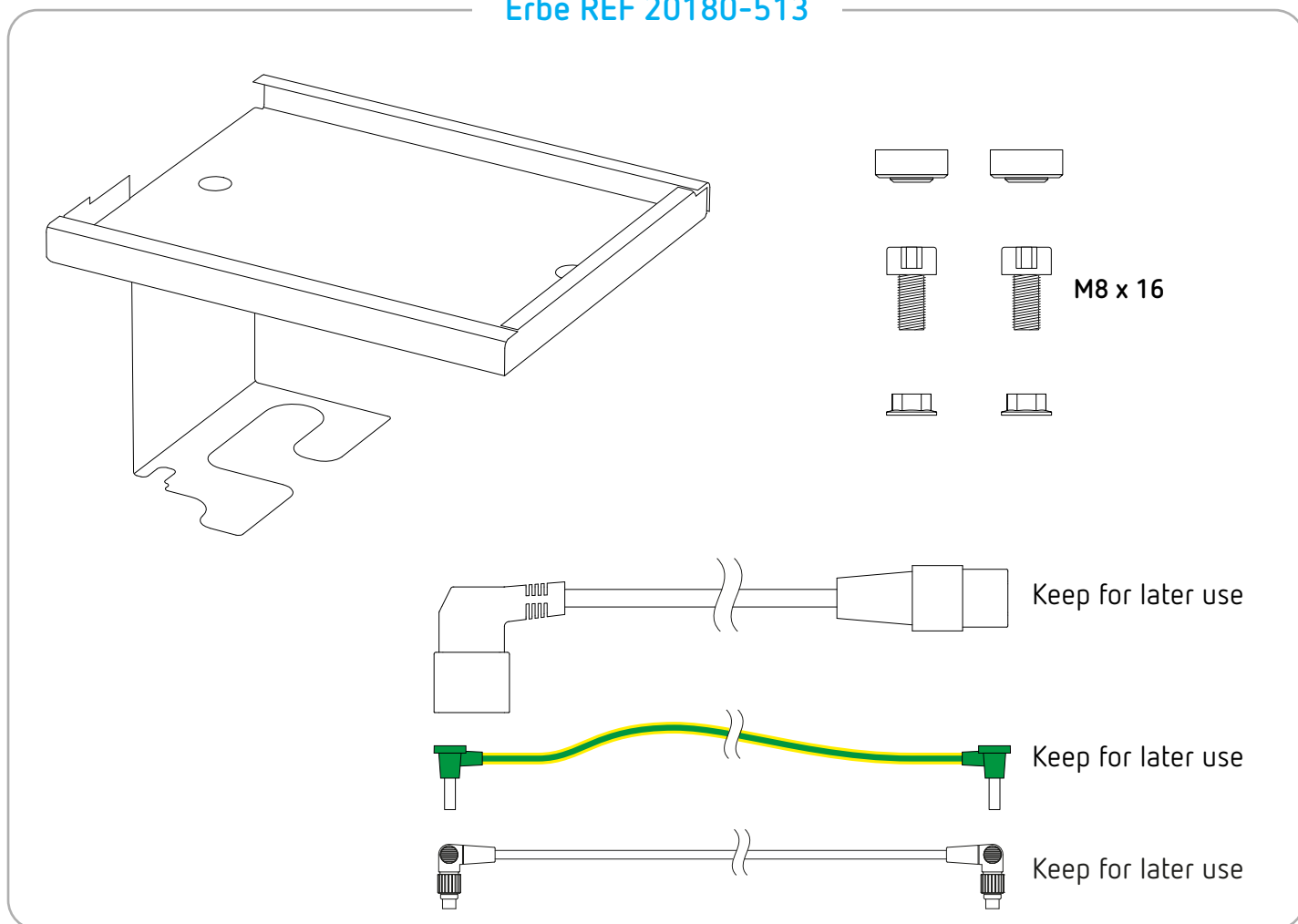
Continue to next page






Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-513

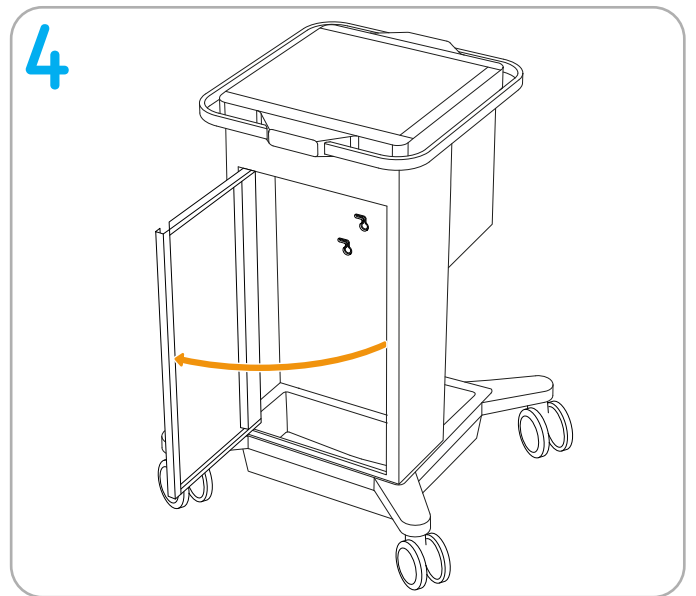
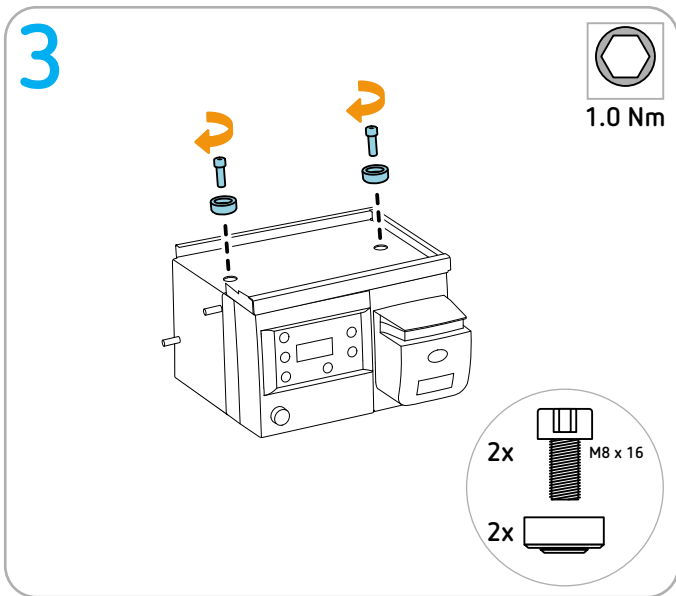
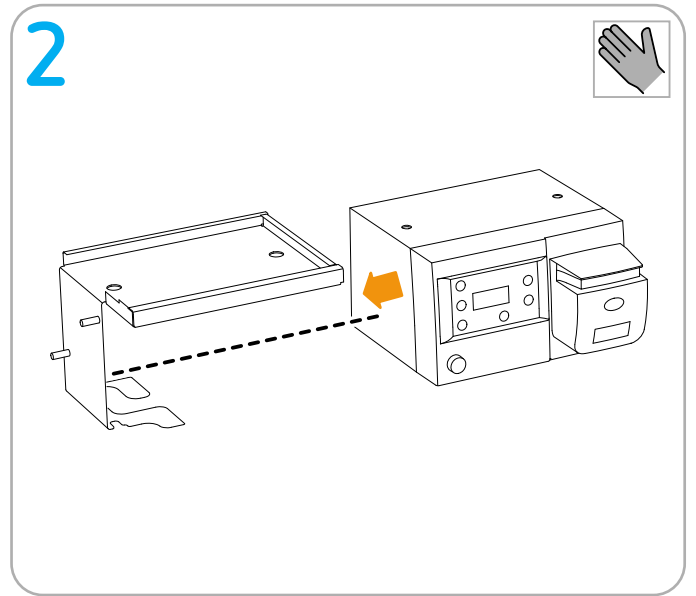
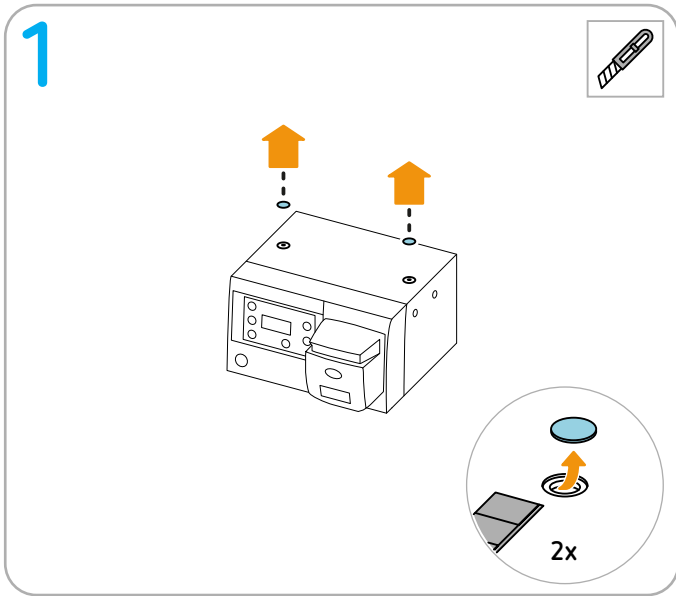


Tools required

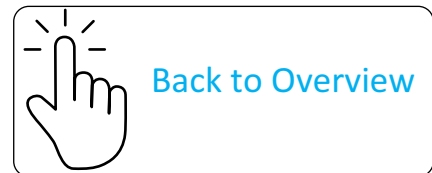
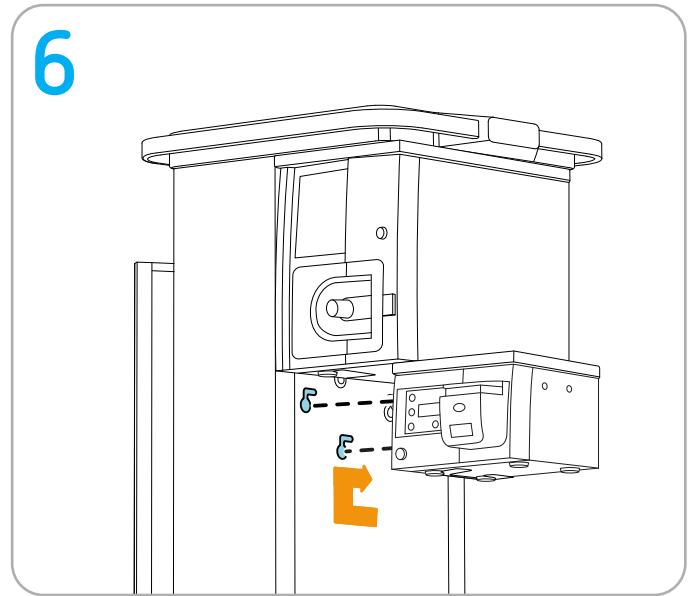
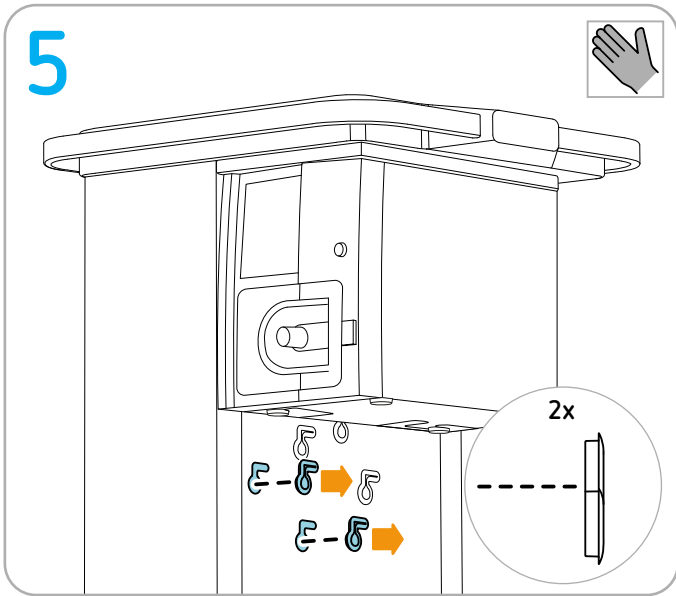
-  Torque screwdriver (1 Nm) hex socket 6
-  Torque screwdriver (4.9 Nm) open-end wrench 10
-  Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

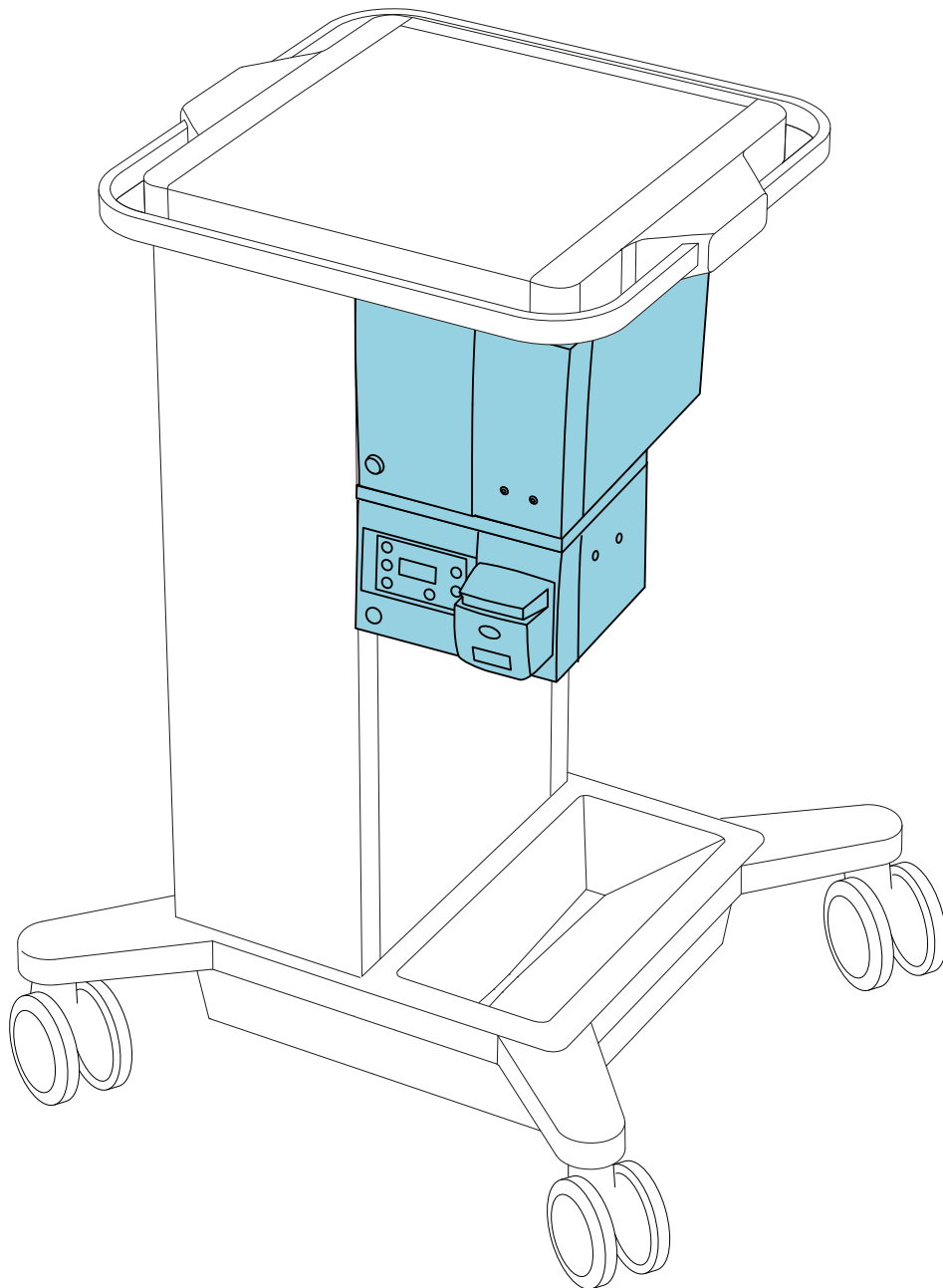


Continue to next page



Installing ESM 2 and EIP 2

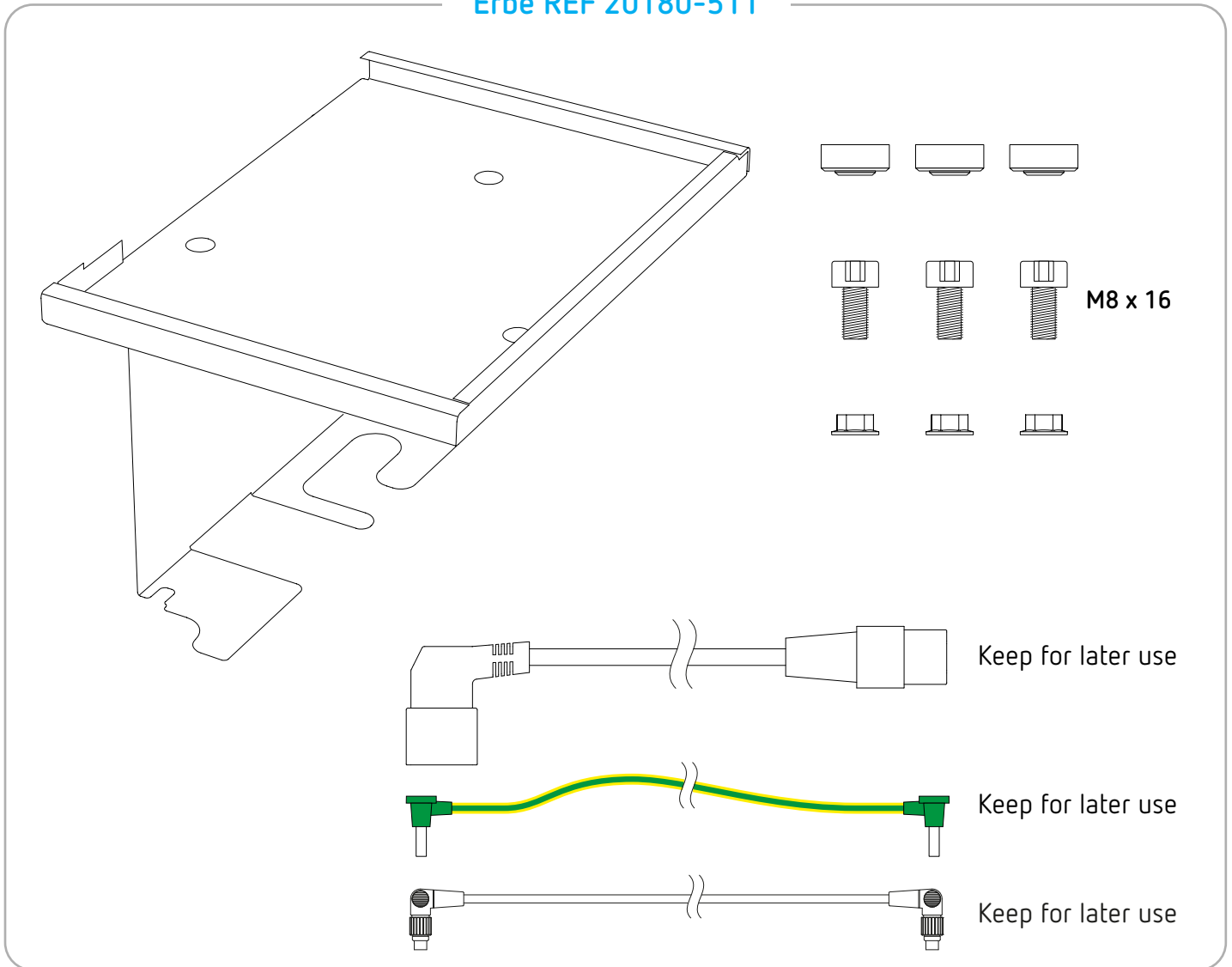
Permitted positioning






Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-511

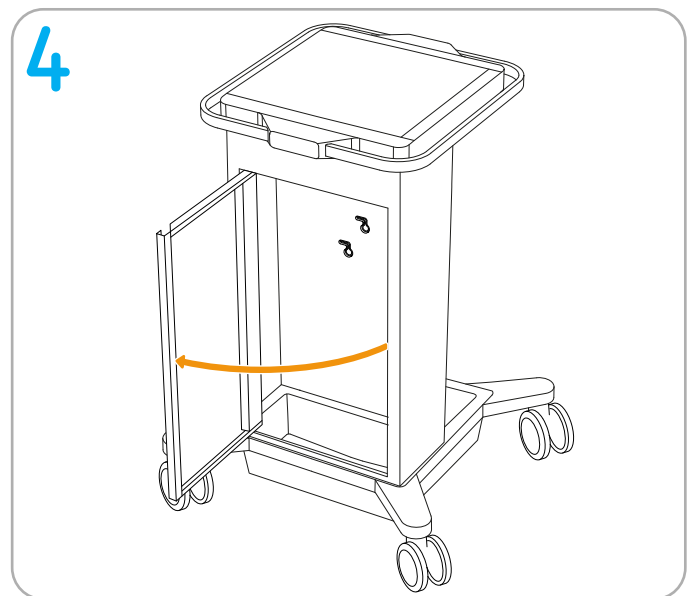
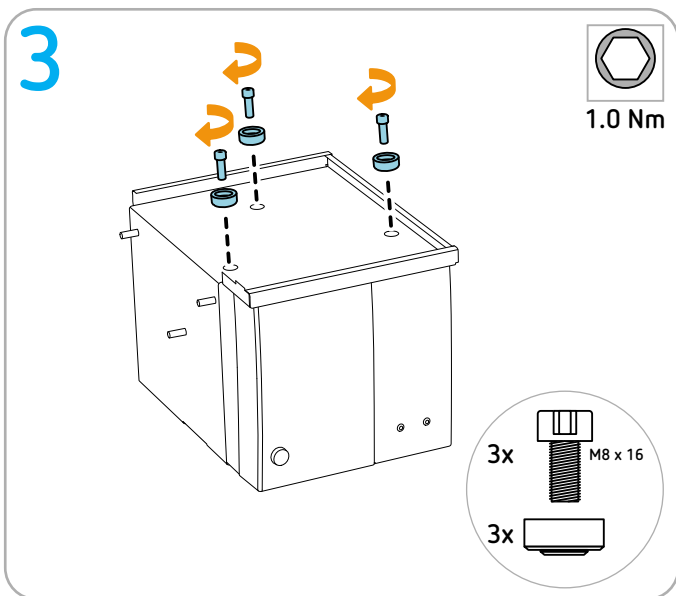
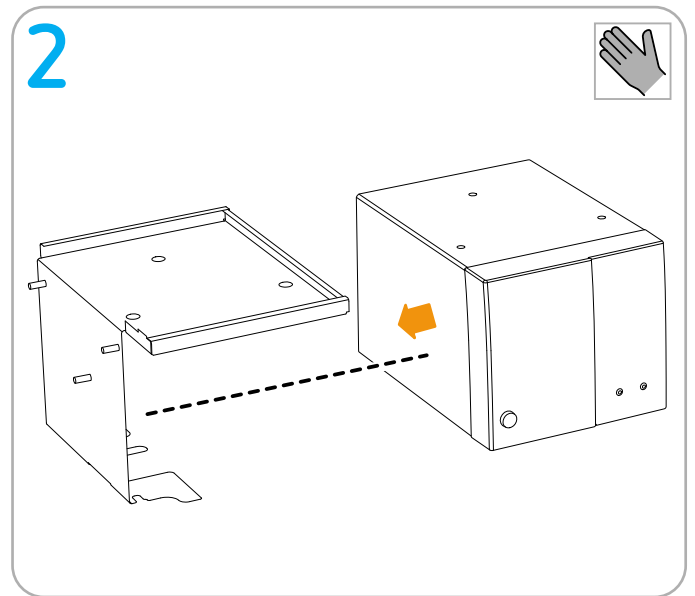
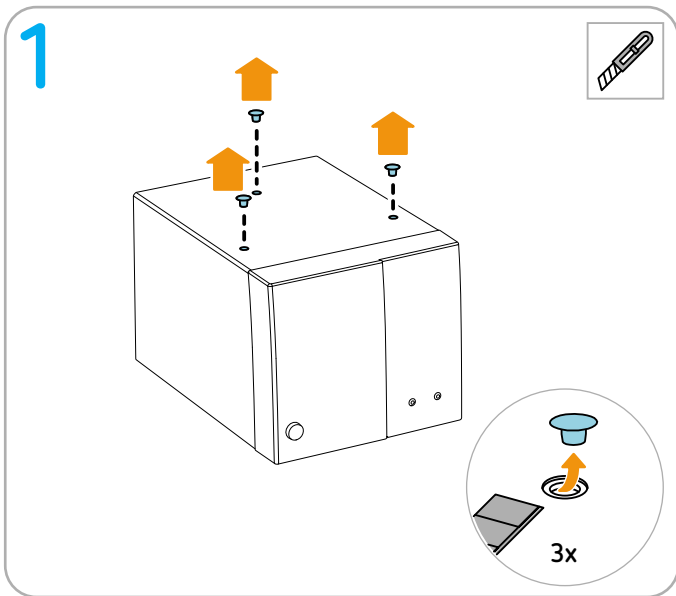


Tools required

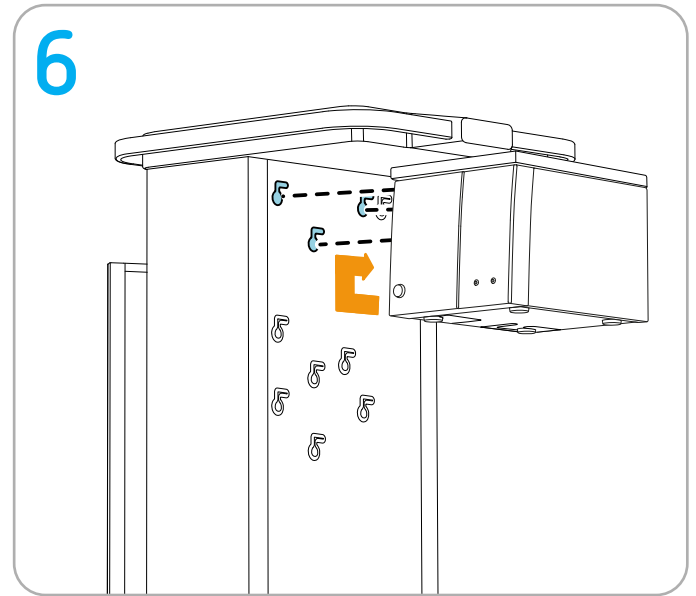
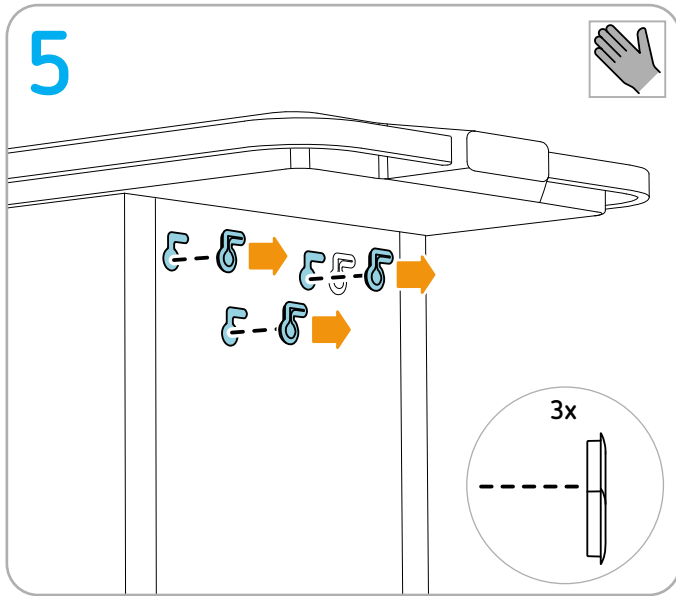
-  Torque screwdriver (1 Nm) hex socket 6
-  Torque screwdriver (4.9 Nm) open-end wrench 10
-  Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



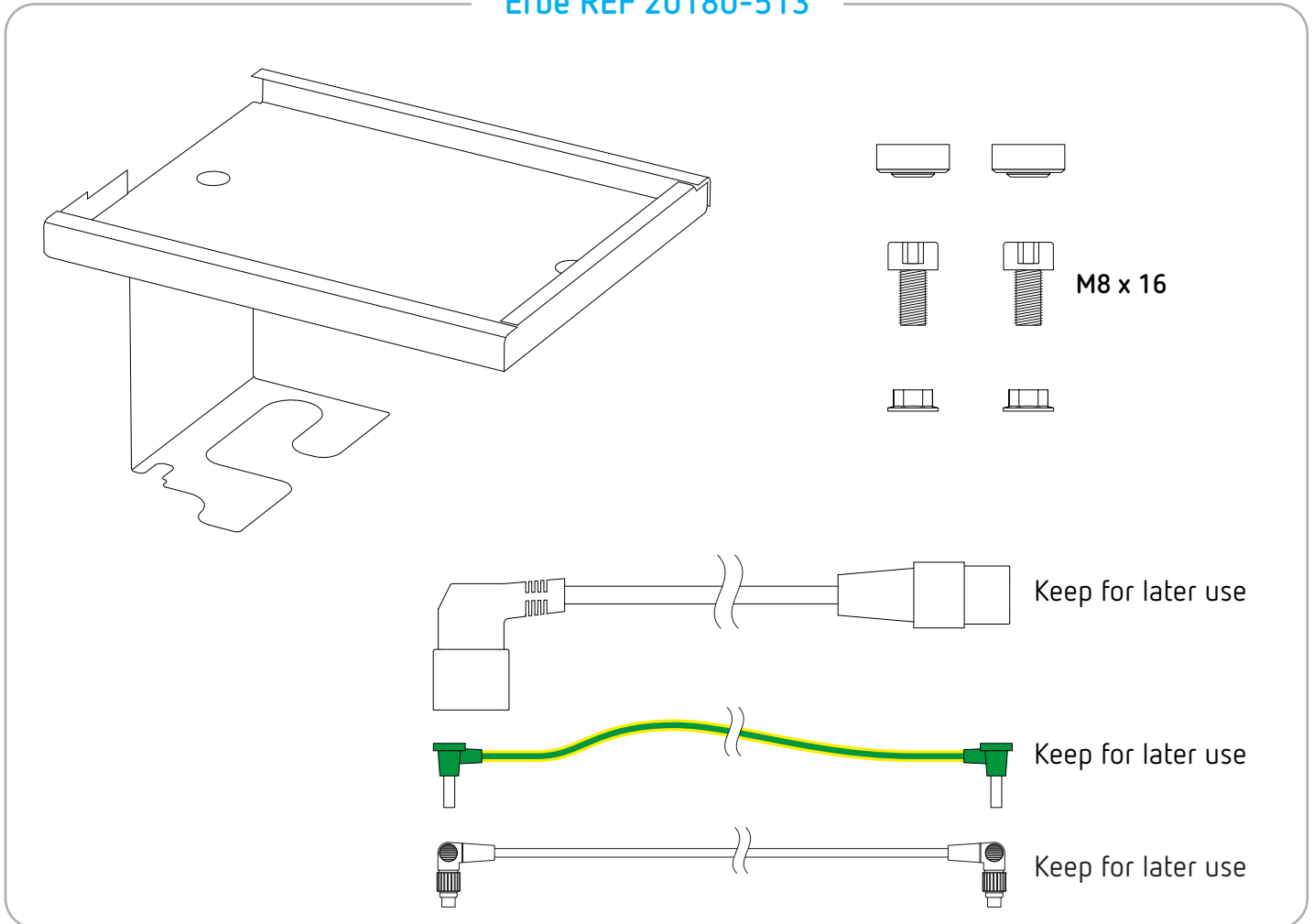
Continue to next page






Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

Erbe REF 20180-513

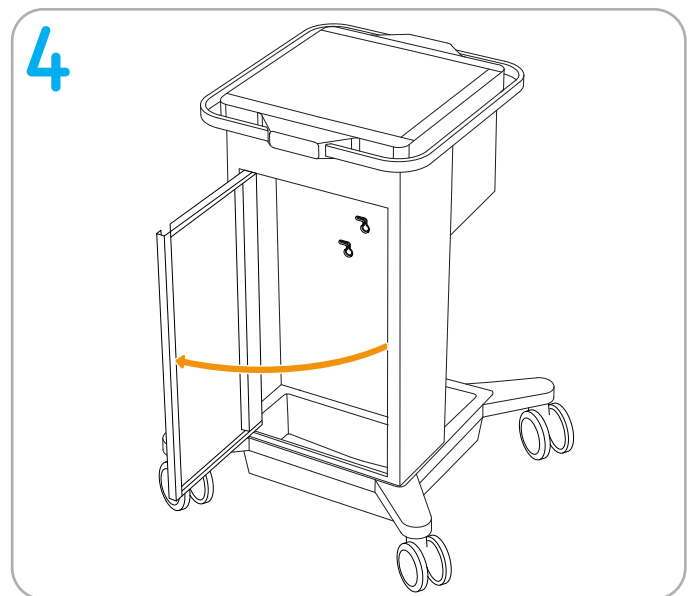
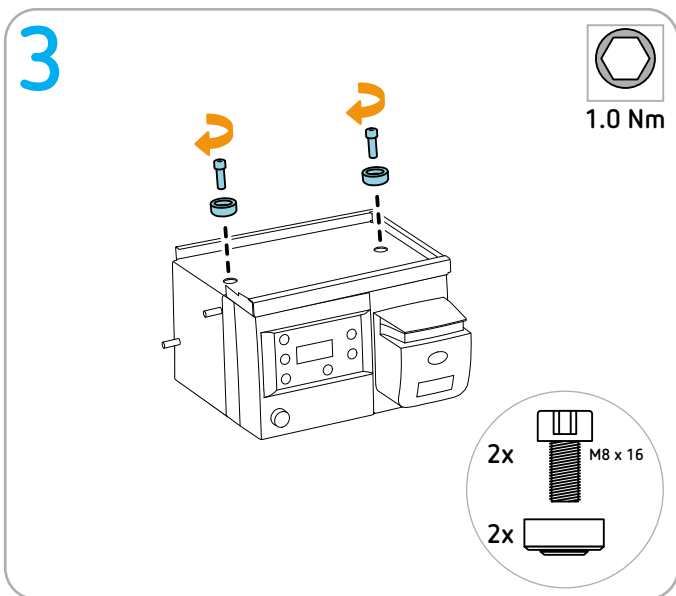
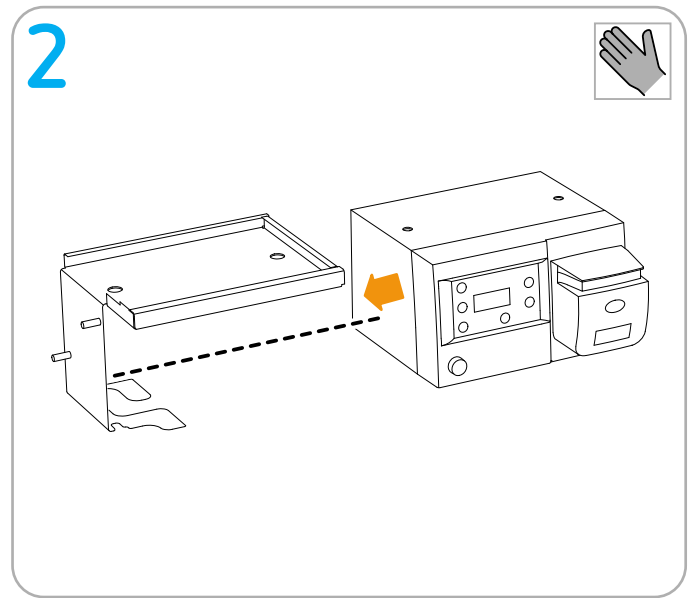
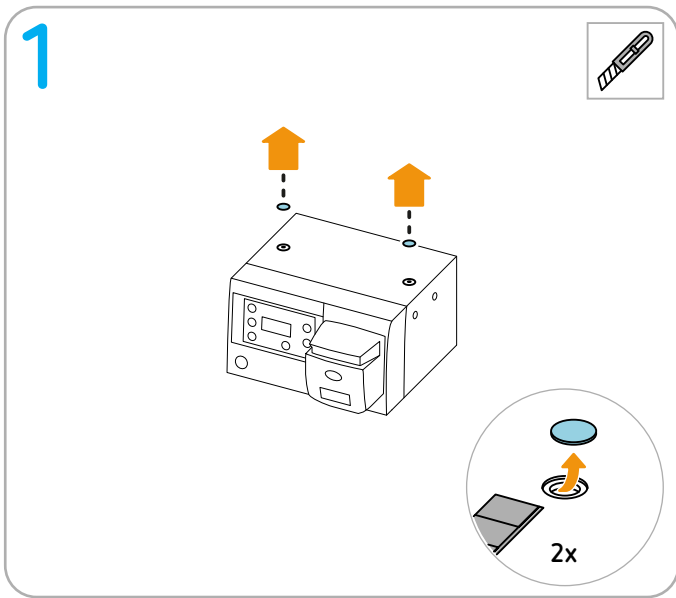


Tools required

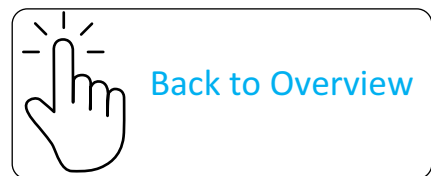
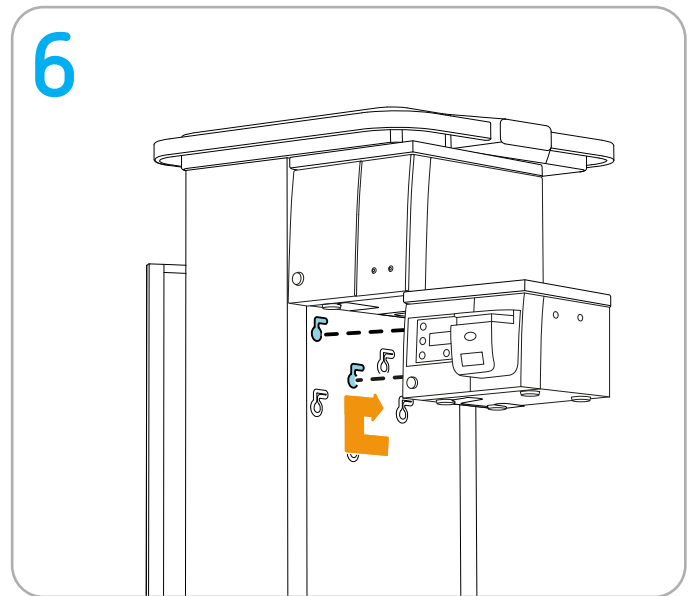
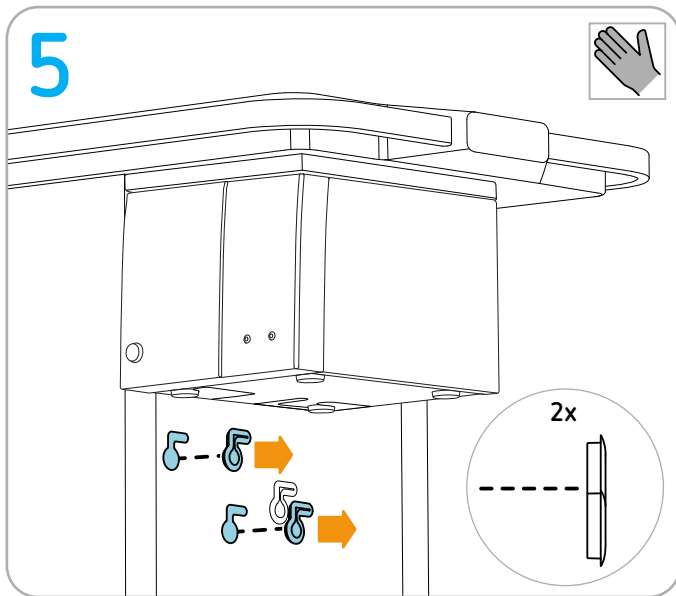
-  Torque screwdriver (1 Nm) hex socket 6
-  Torque screwdriver (4.9 Nm) open-end wrench 10
-  Cutter

Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



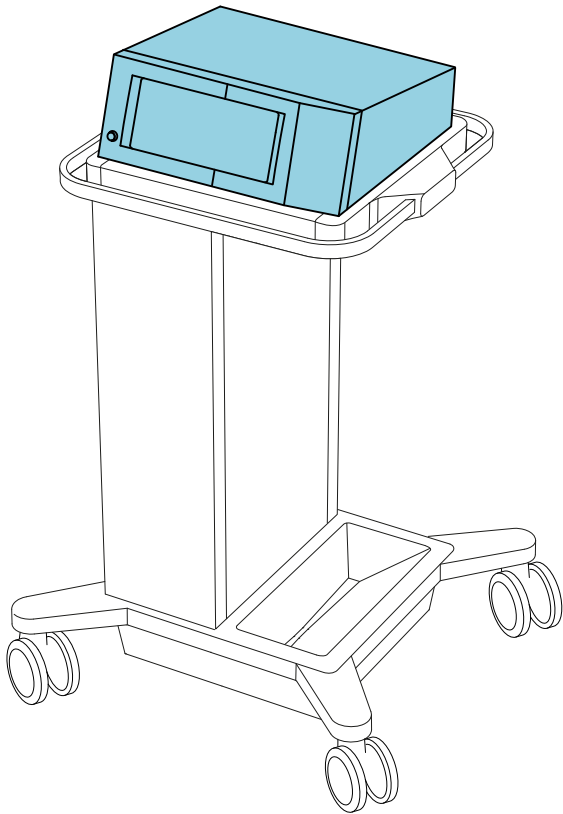
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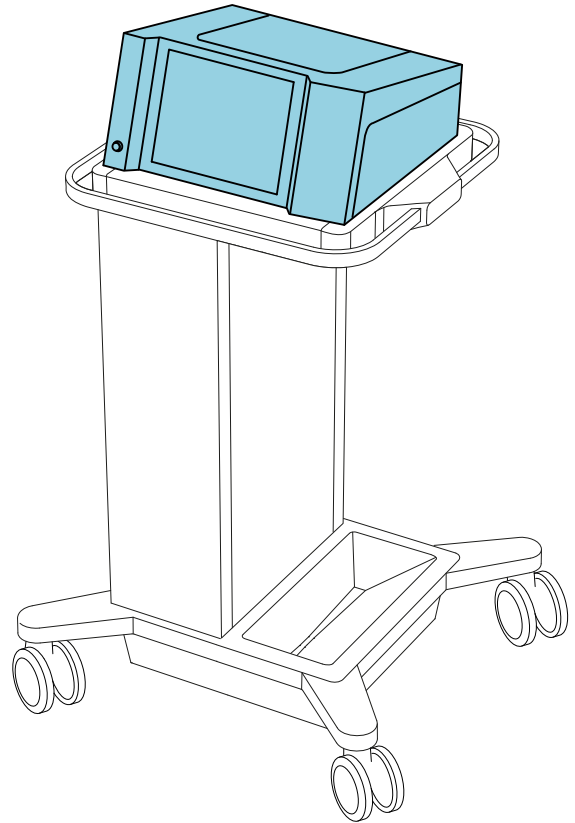
Installing different VIO series

Permitted positioning

VIO S series and
VIO D series



VIO 3 series



Erbe fastening set

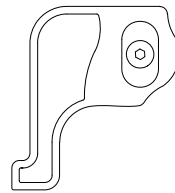
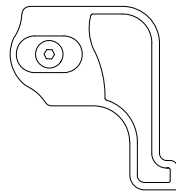
IMPORTANT! Only use original Erbe accessories.

IMPORTANT! Order the protective caps for the via of the units (see Step 1) separately as needed; they are not part of this fastening set 20180-150. For order numbers for the matching protective caps, see the repair instructions for the respective VIO unit.

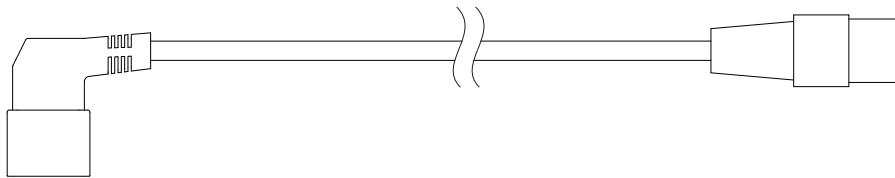
Erbe REF 20180-150



M4 x 8



M4 x 16 screws included



Keep for later use



Keep for later use

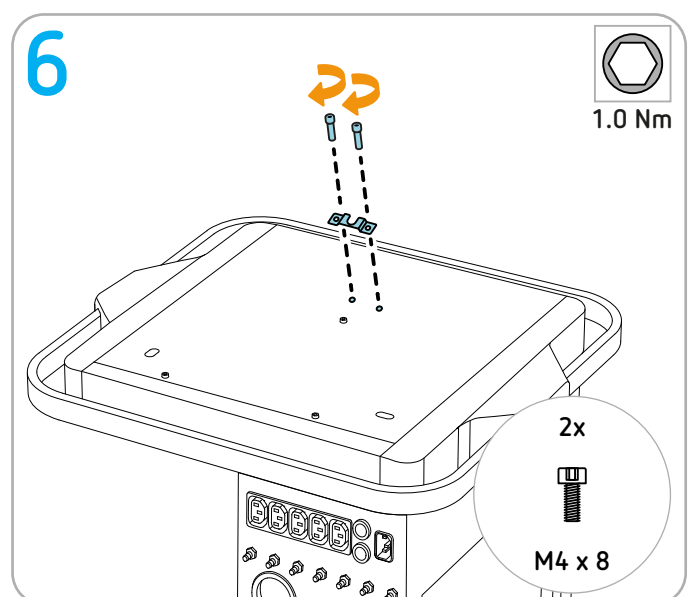
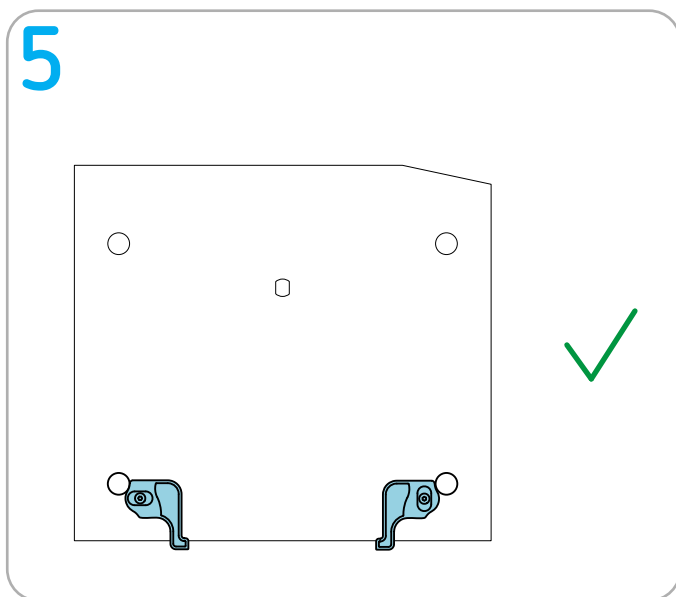
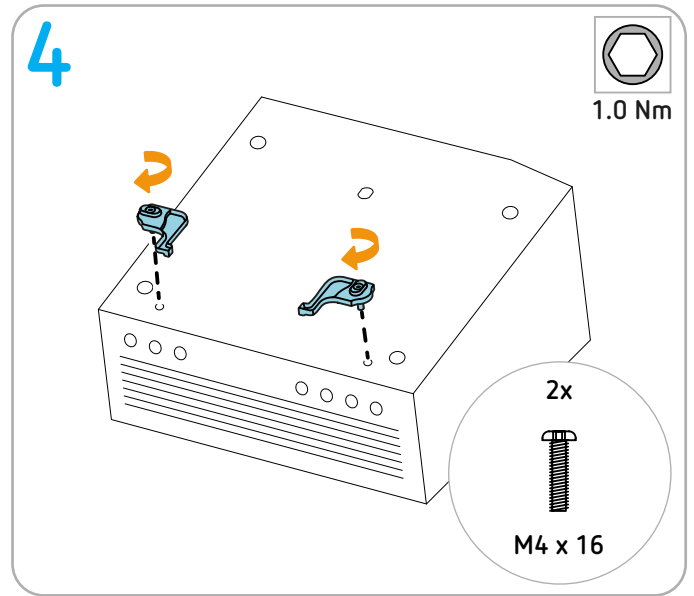
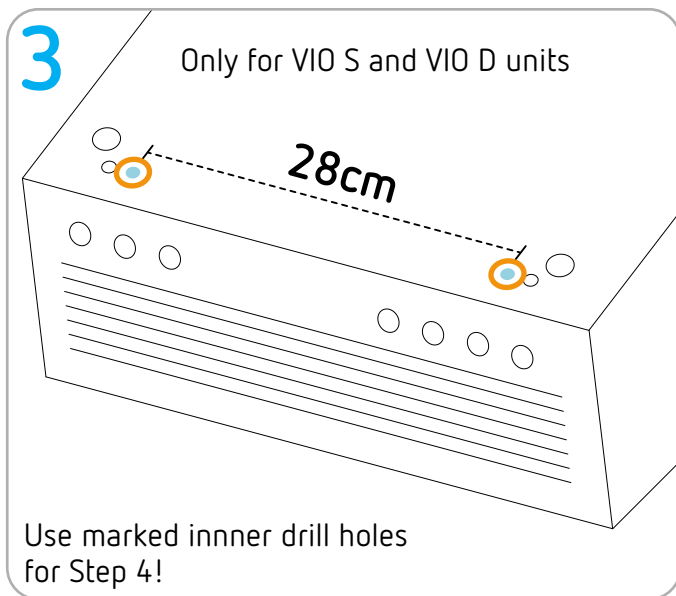
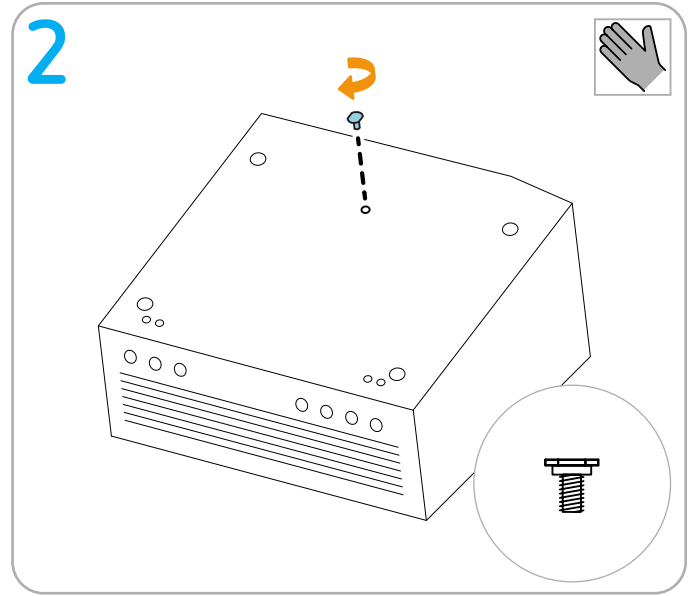
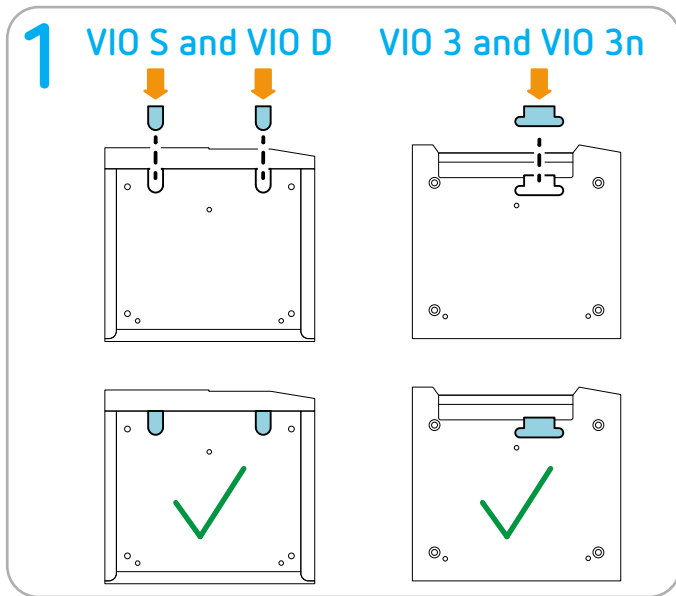
Tools required



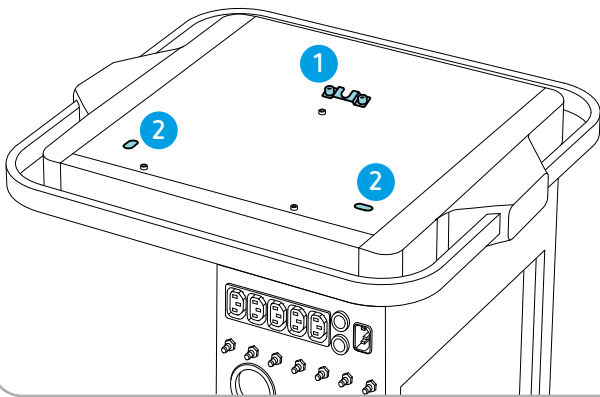
Torque screwdriver (1 Nm) hex socket 2.5

Preparation

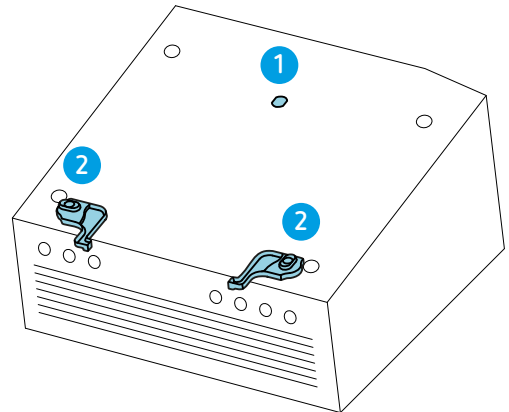
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



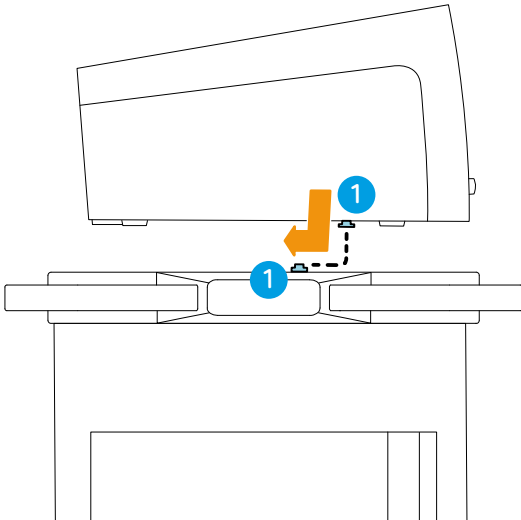
7 Attachment points on the system carrier



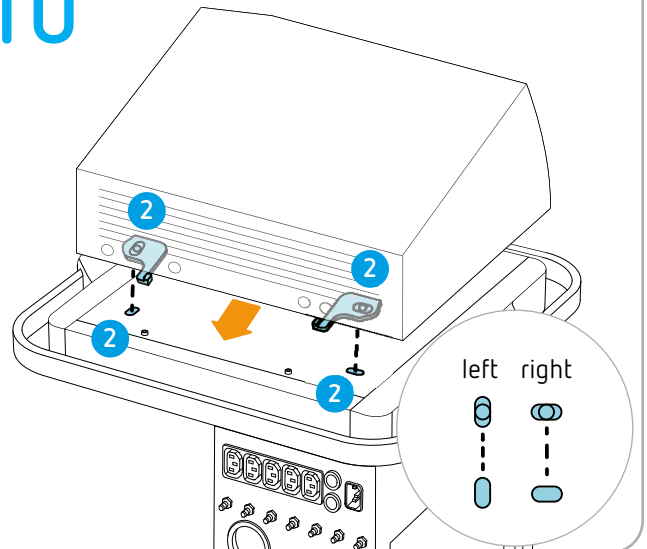
8 Attachment points on the unit



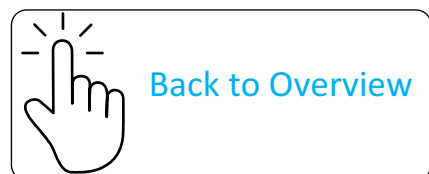
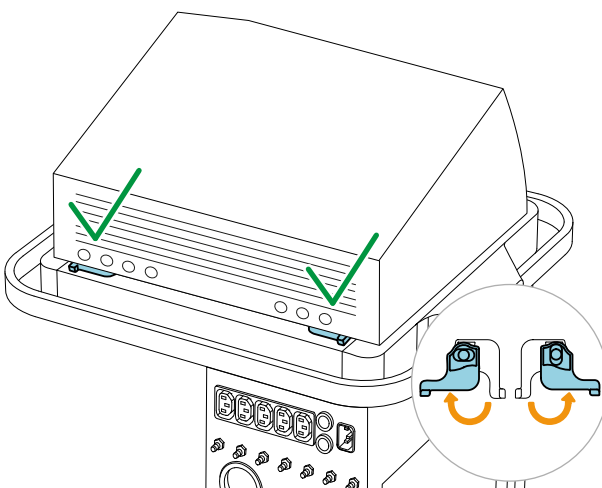
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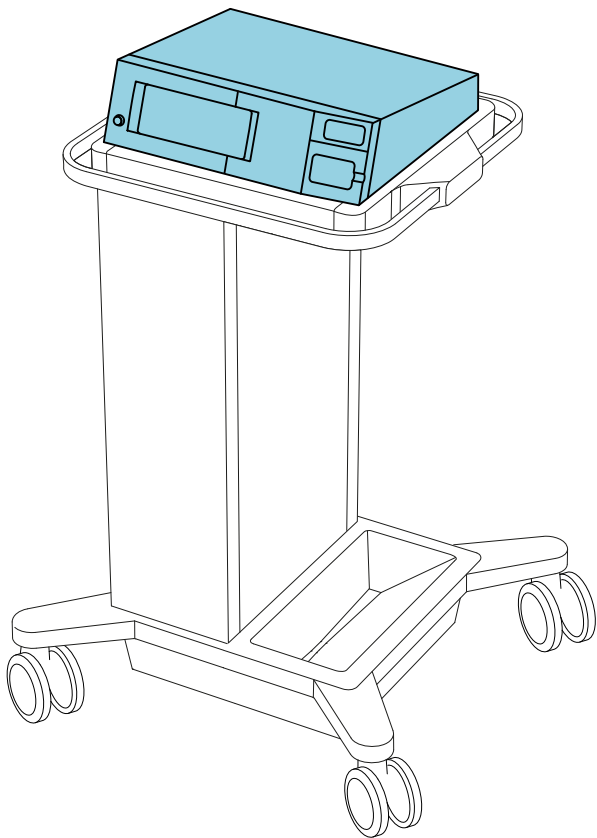
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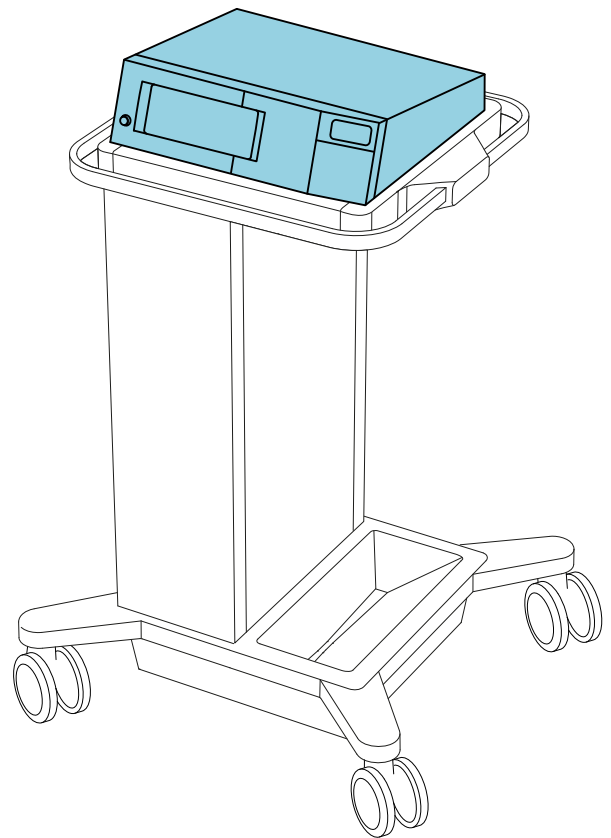
Installing ERBEJET 2 or ERBECRYO 2

Permitted positioning

ERBEJET 2



ERBECRYO 2



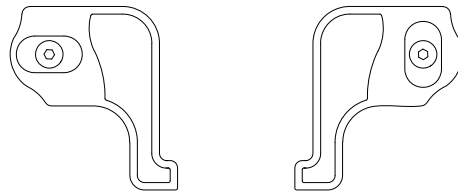
Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

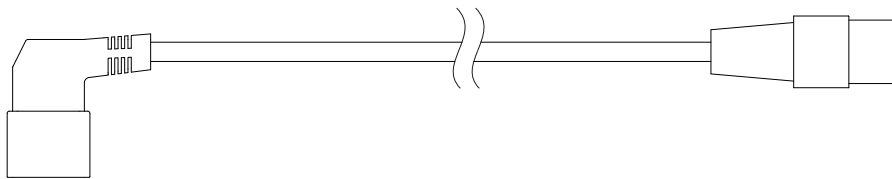
Erbe REF 20180-150



M4 x 8



M4 x 16 screws included




Keep for later use



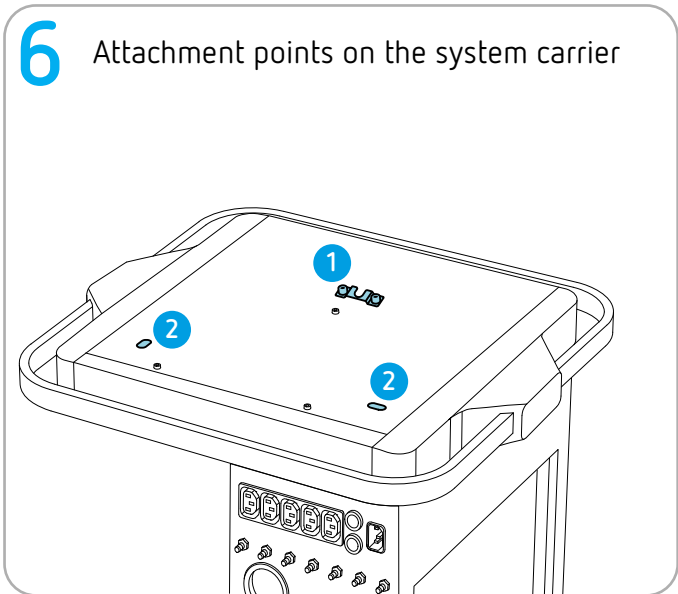
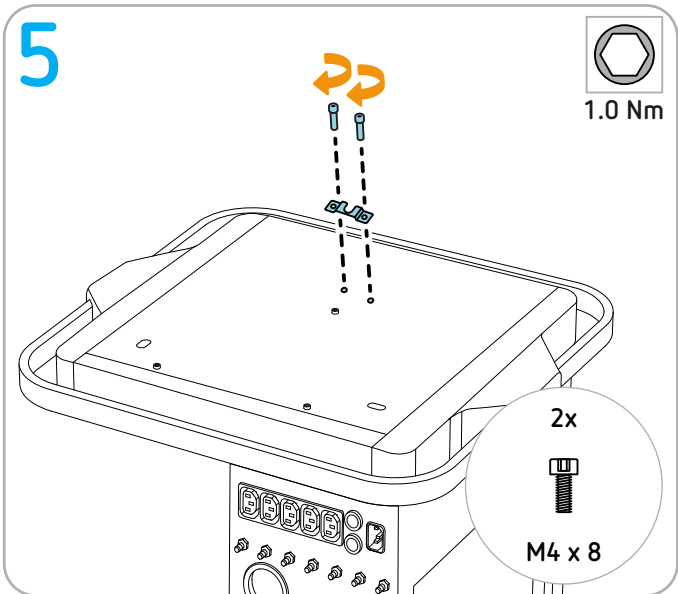
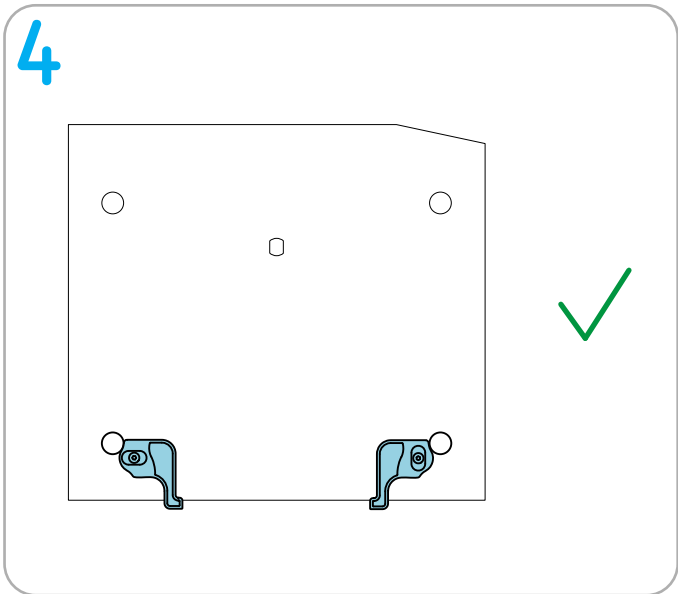
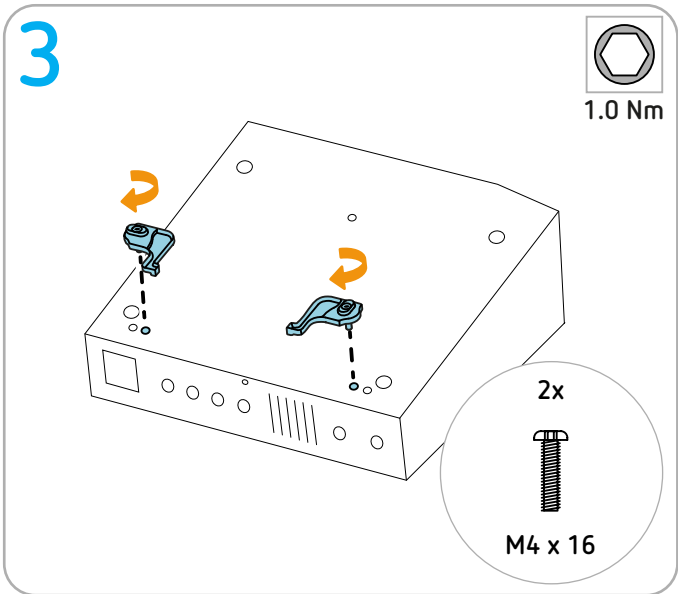
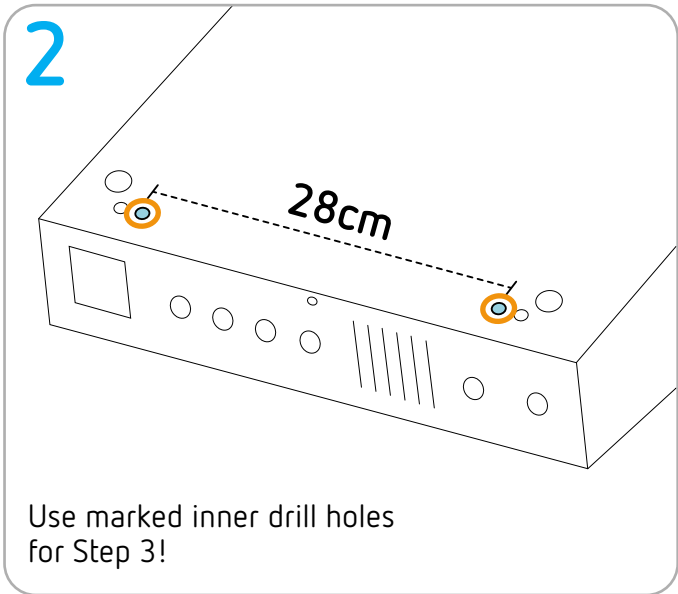
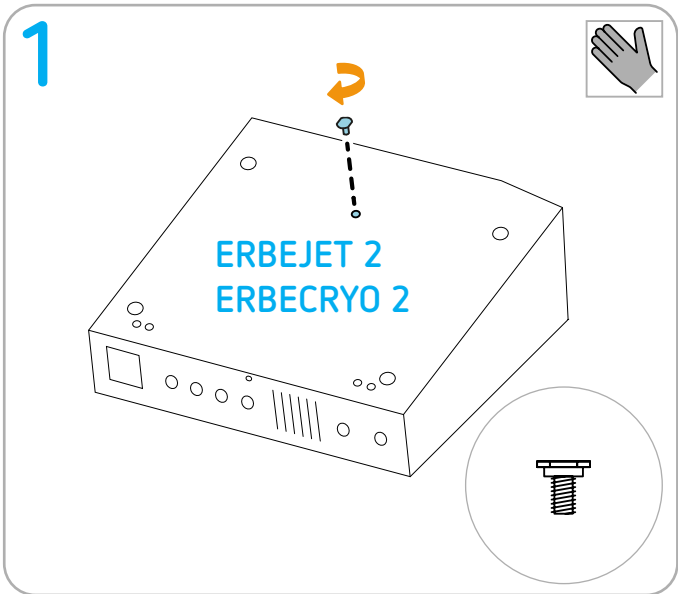
Keep for later use

Tools required

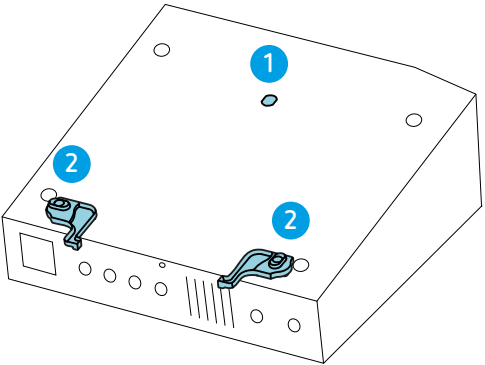
 Torque screwdriver (1 Nm) hex socket 2.5

Preparation

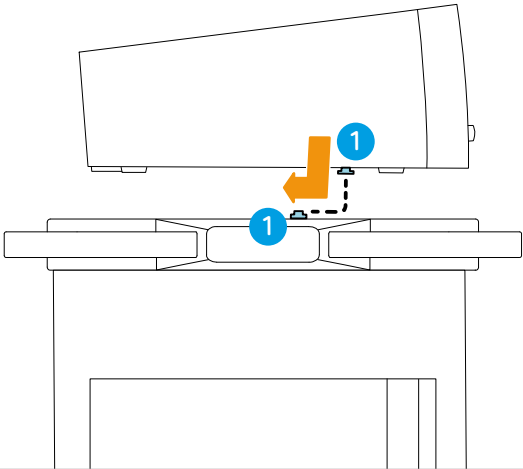
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



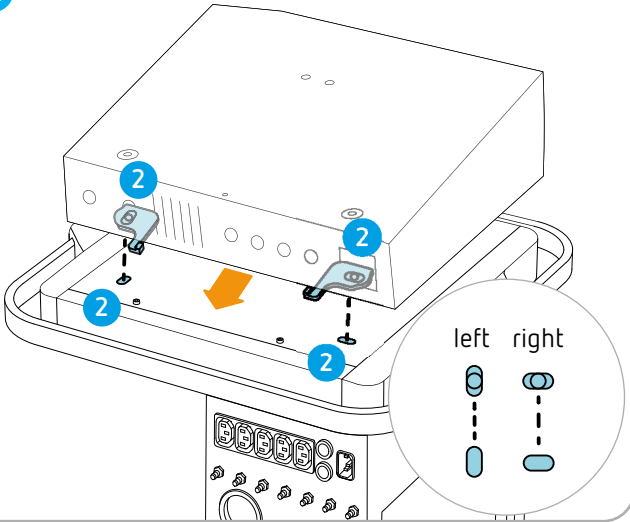
7 Attachment points on the unit



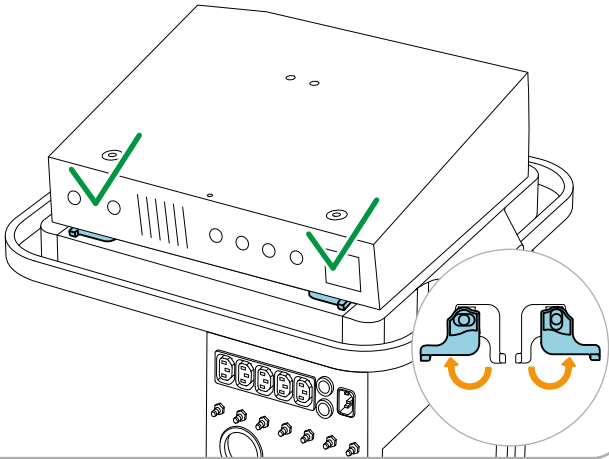
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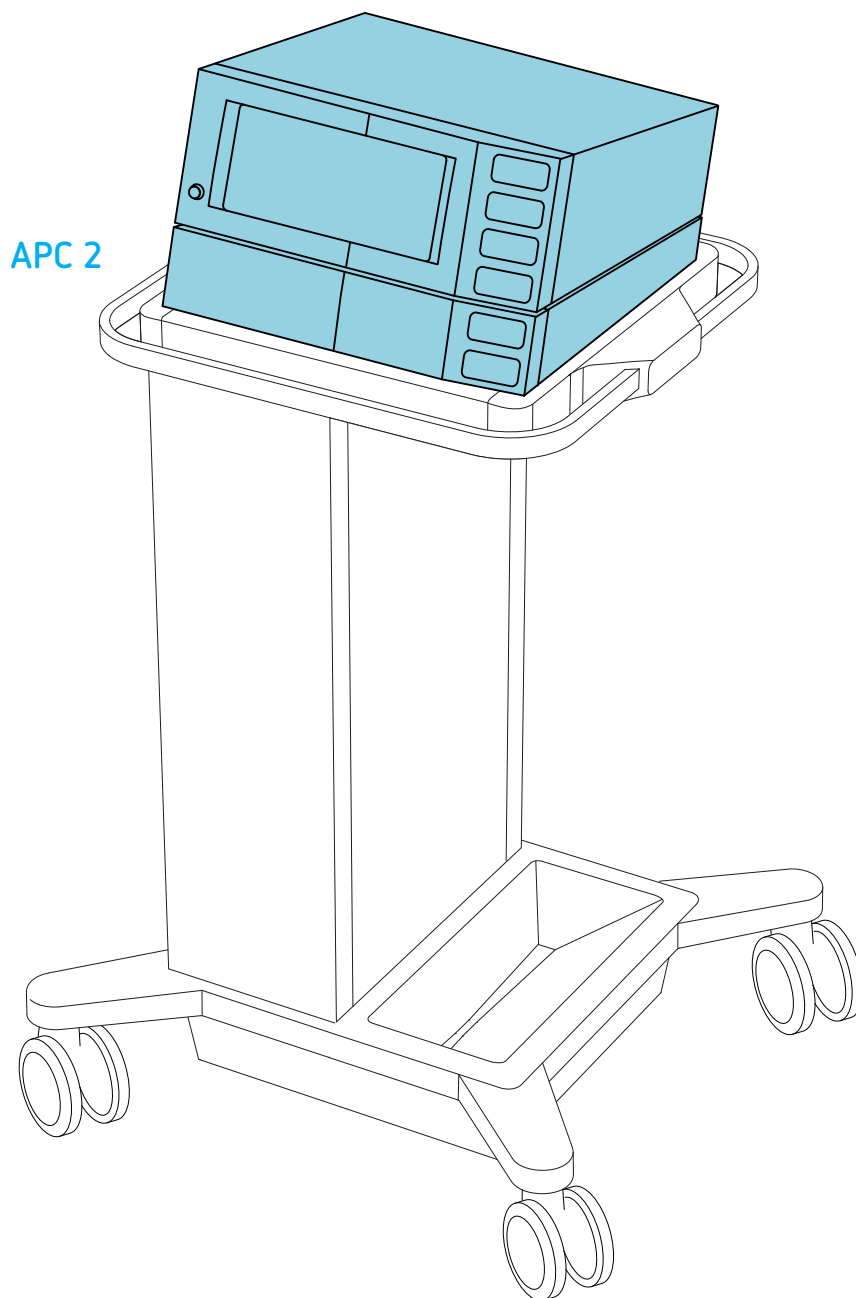


 [Back to Overview](#)

Installing APC 2 and VIO S or VIO D series

Permitted positioning

VIO S series and VIO D series



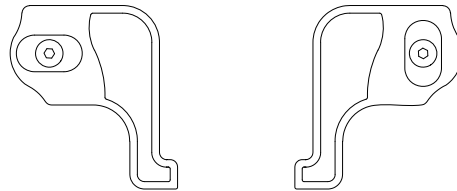
Erbe fastening sets

IMPORTANT! Only use original Erbe accessories.

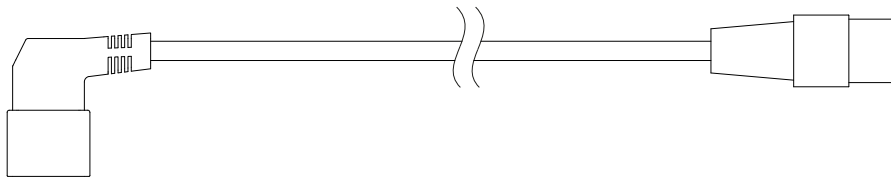
Fastening set for APC on system carrier Erbe REF 20180-150



M4 x 8



M4 x 16 screws included

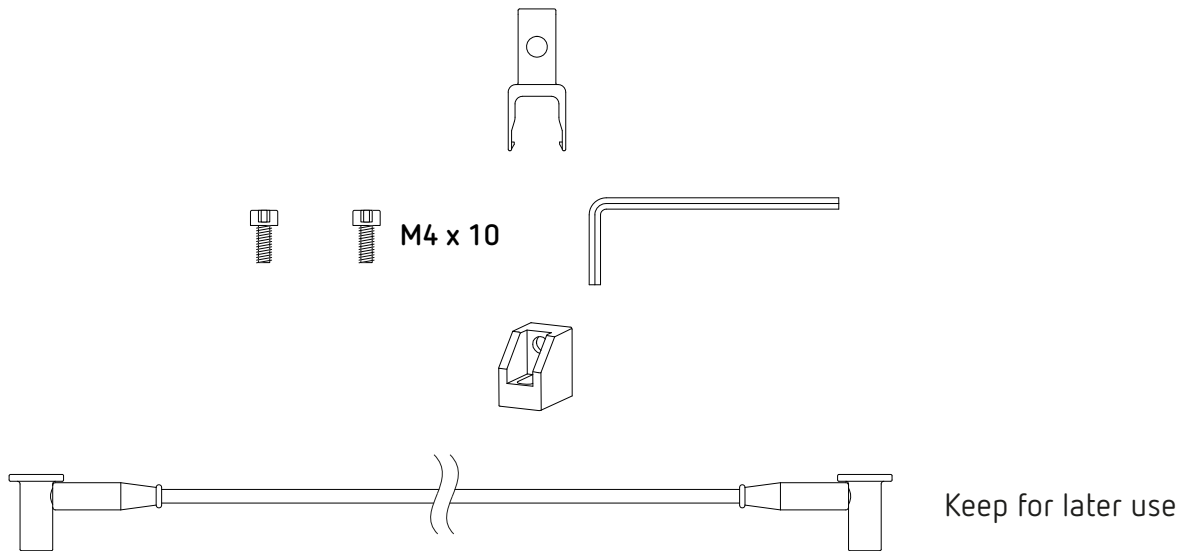


Keep for later use




Keep for later use

Fastening set for VIO on APC Erbe REF 20180-134

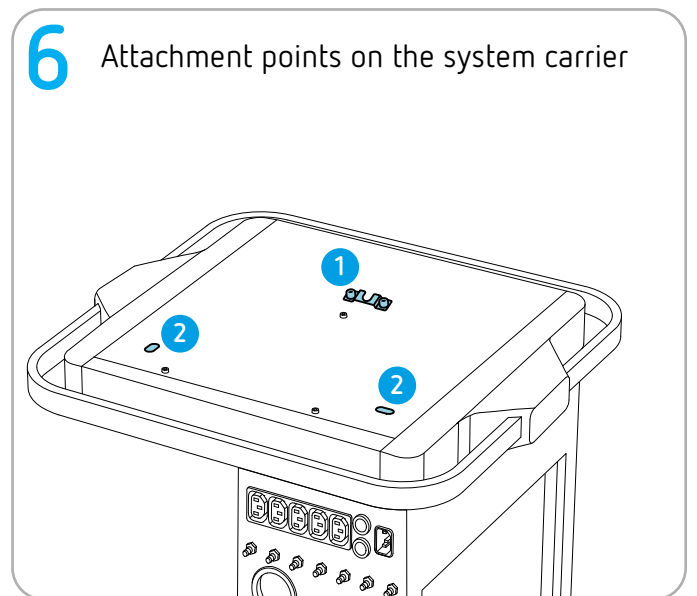
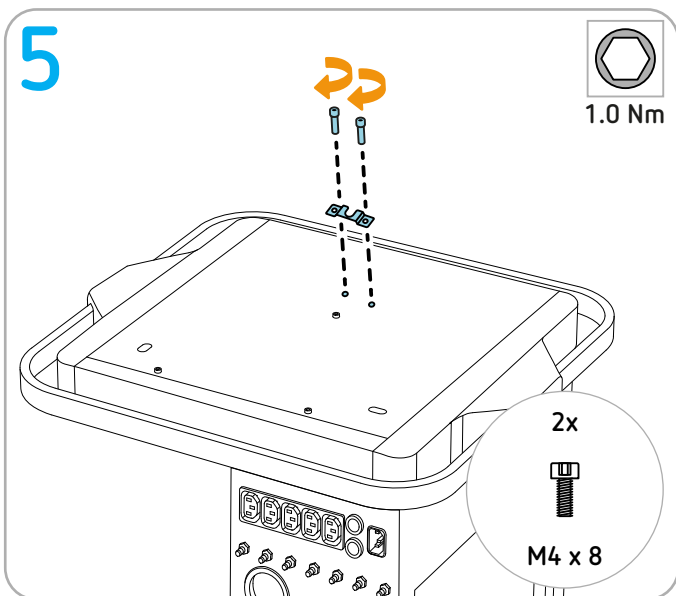
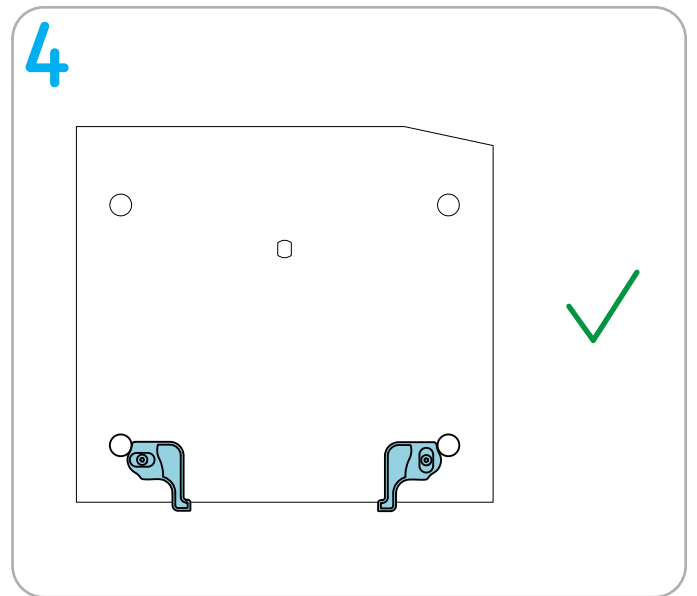
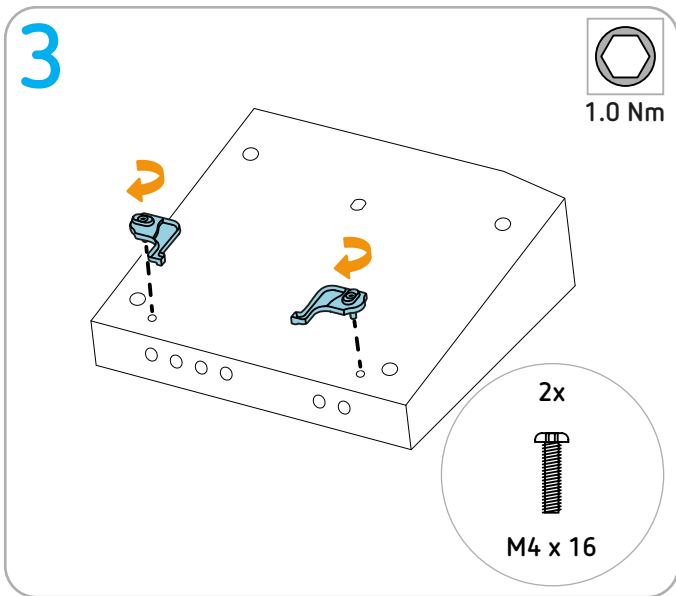
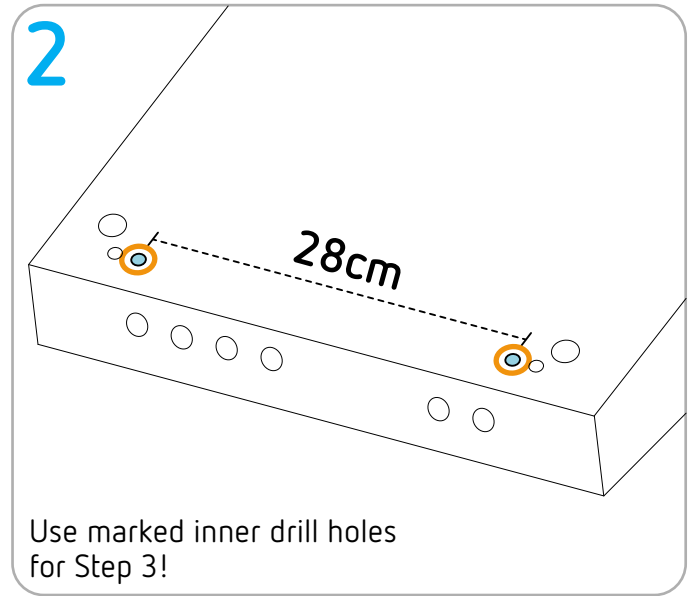
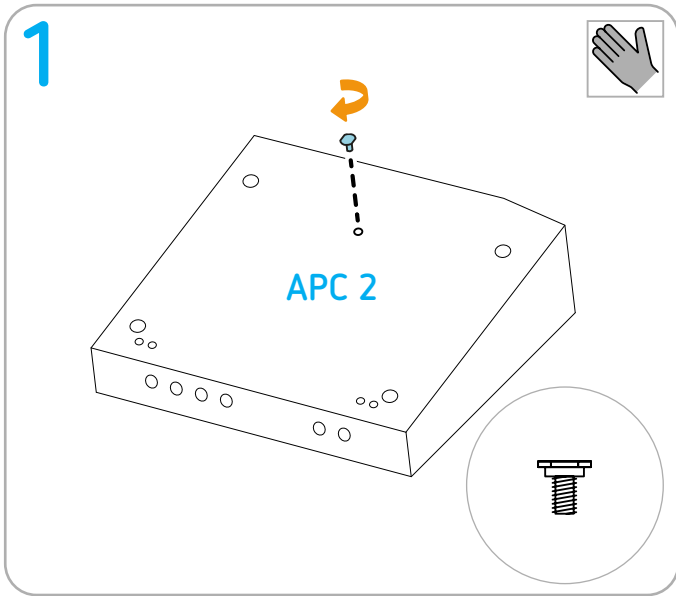


Tools required

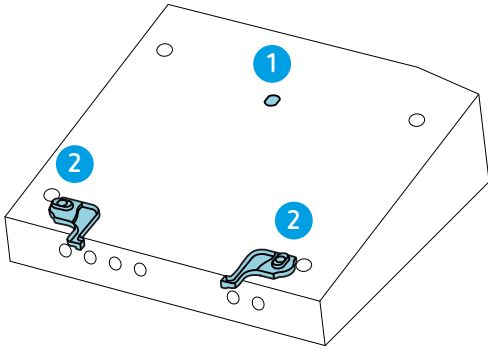
-  Torque screwdriver (1 Nm) hex socket 2.5

Preparation

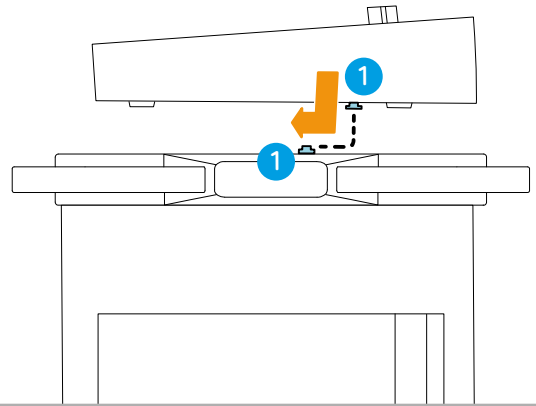
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



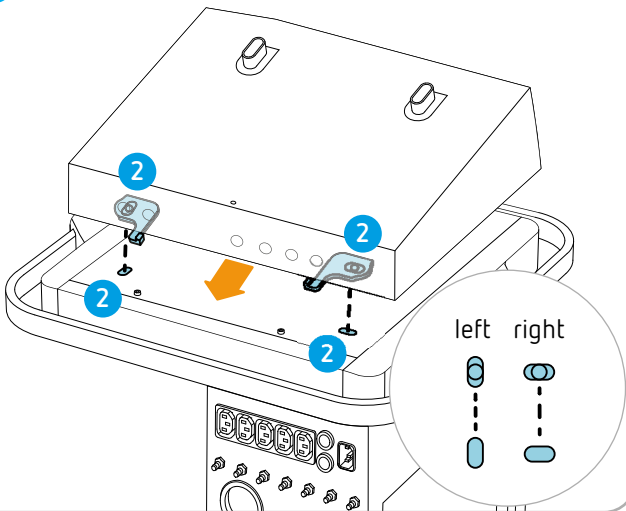
7 Attachment points on the unit



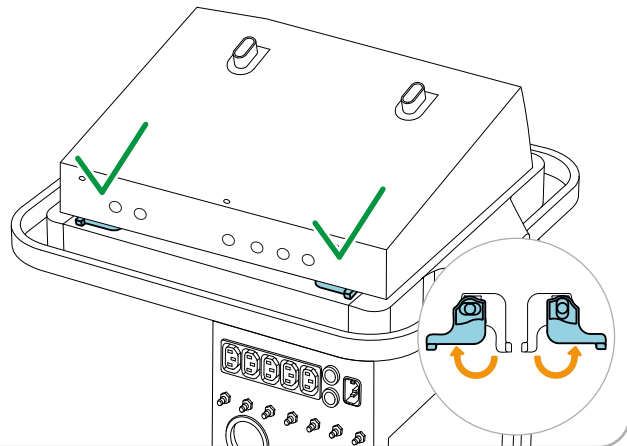
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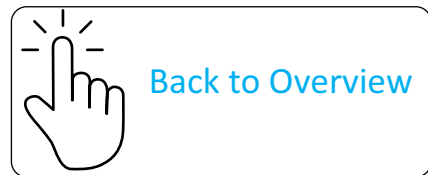
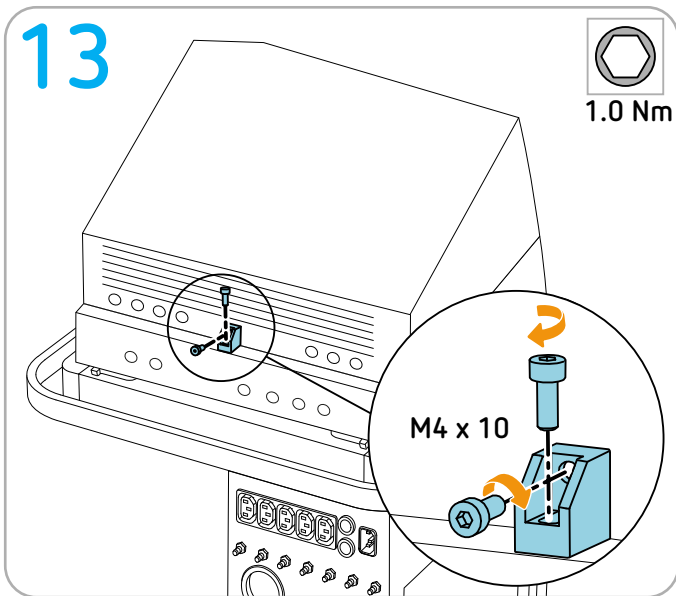
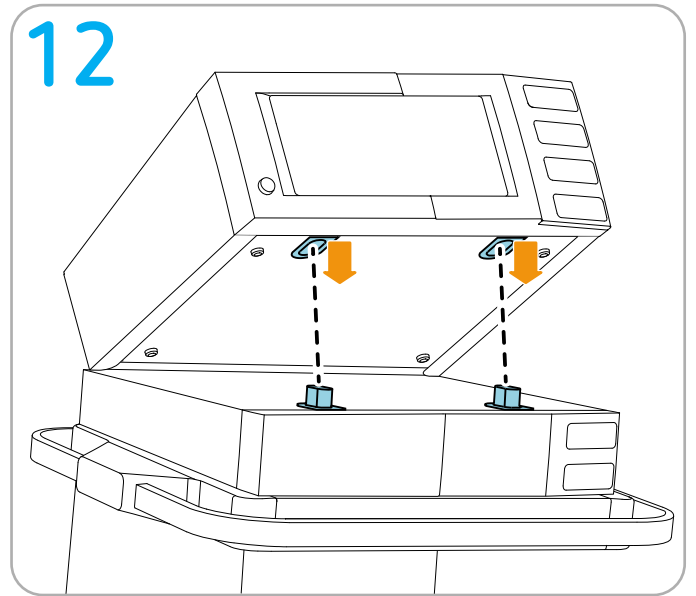
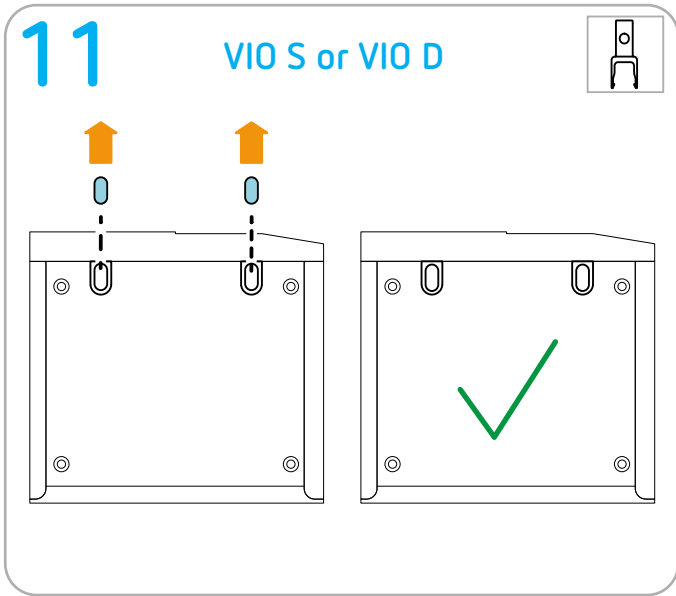
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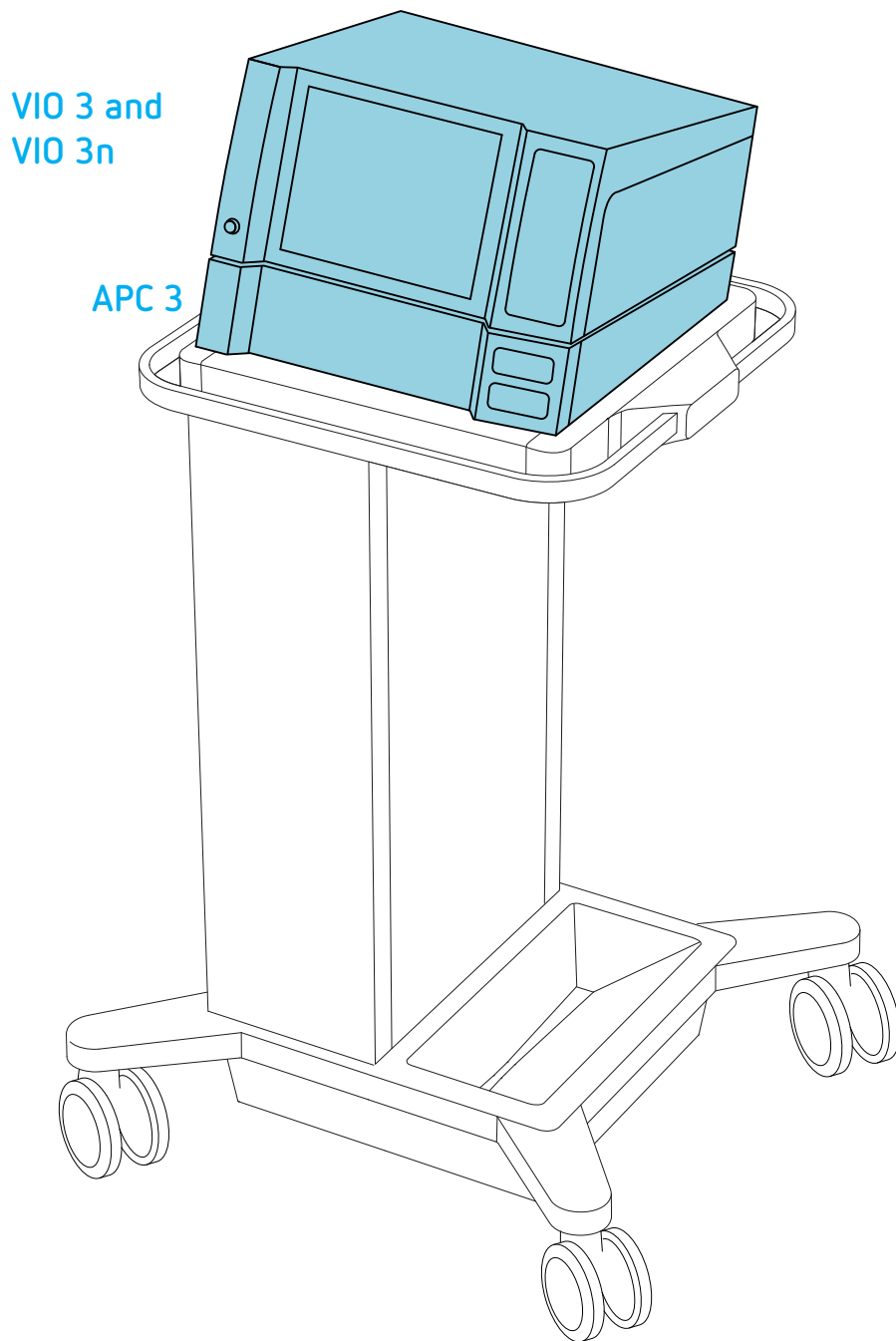


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Installing APC 3 and VIO 3 series

Permitted positioning



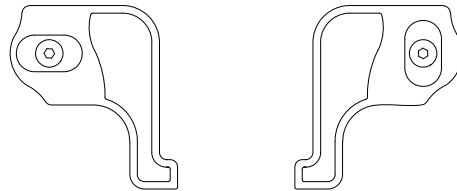
Erbe fastening sets

IMPORTANT! Only use original Erbe accessories.

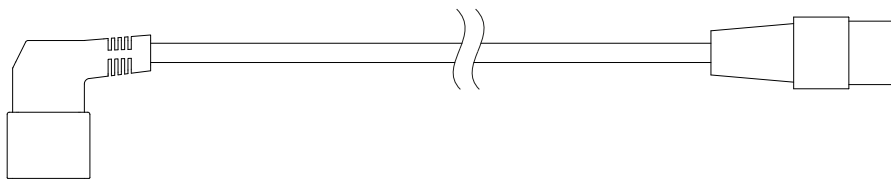
Fastening set for APC on system carrier Erbe REF 20180-150



M4 x 8



M4 x 16 screws included

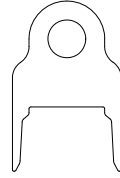


Keep for later use



Keep for later use

Fastening set for VIO on APC: Erbe REF 30135-030 Bracket: Erbe REF 40160-065



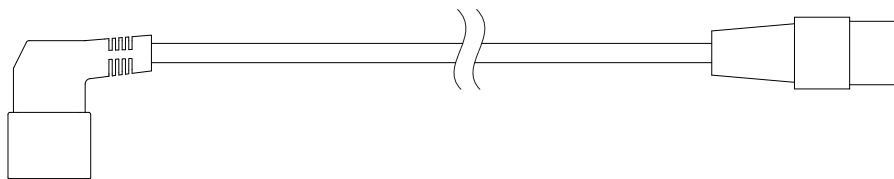
M4 x 8



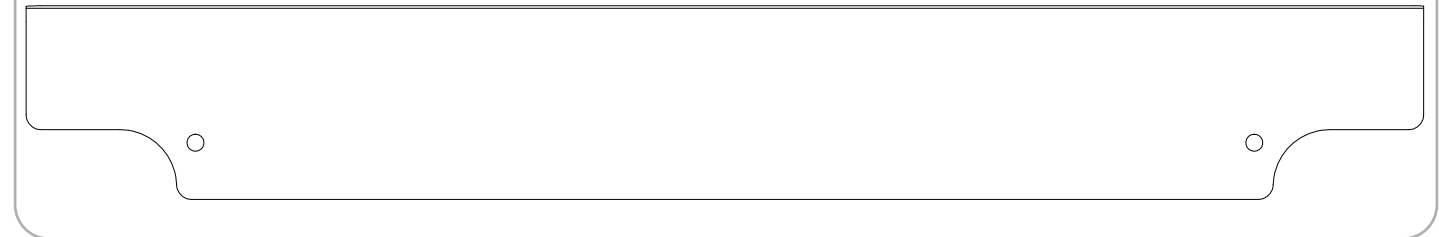
M4 x 16



Keep for later use



Keep for later use



Tools required



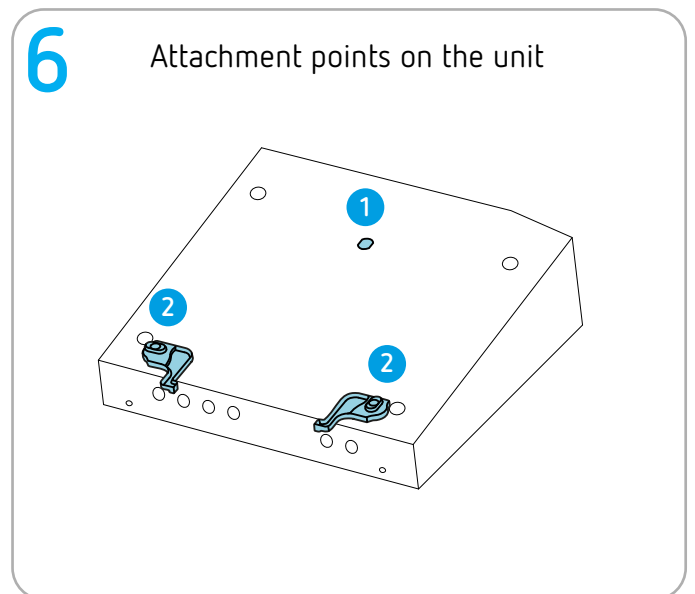
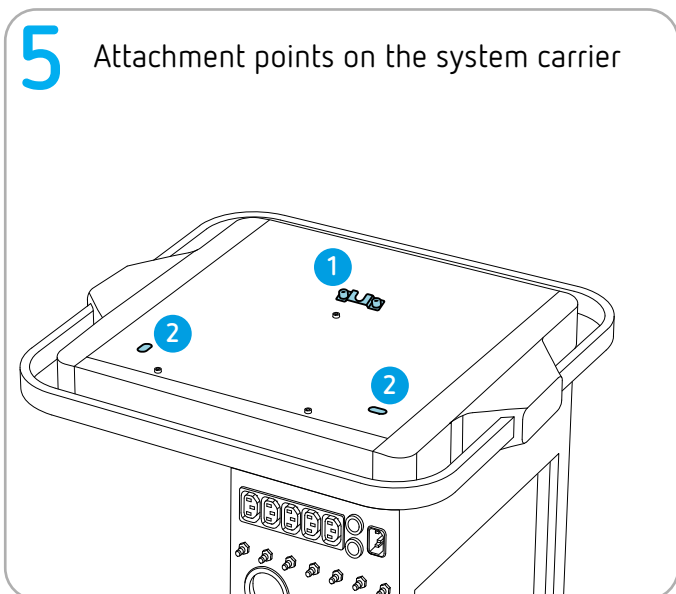
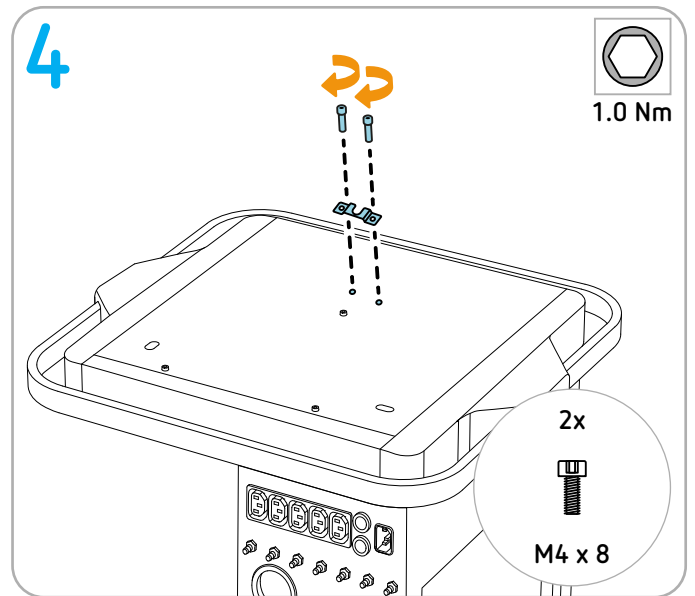
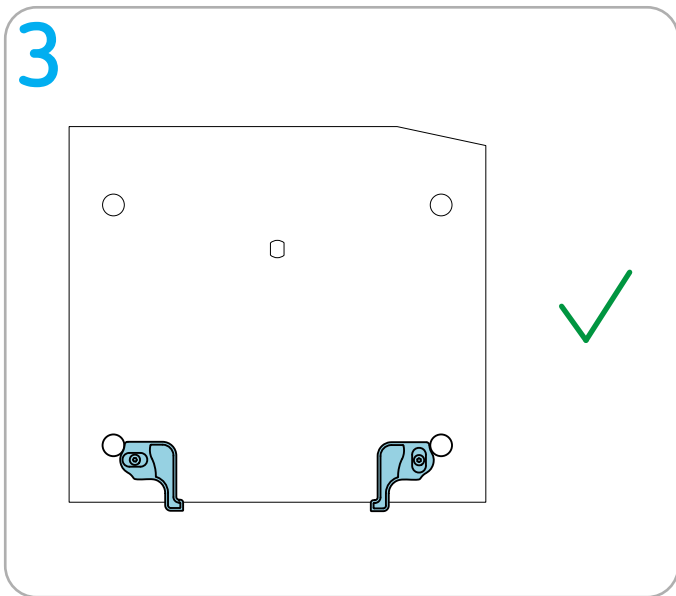
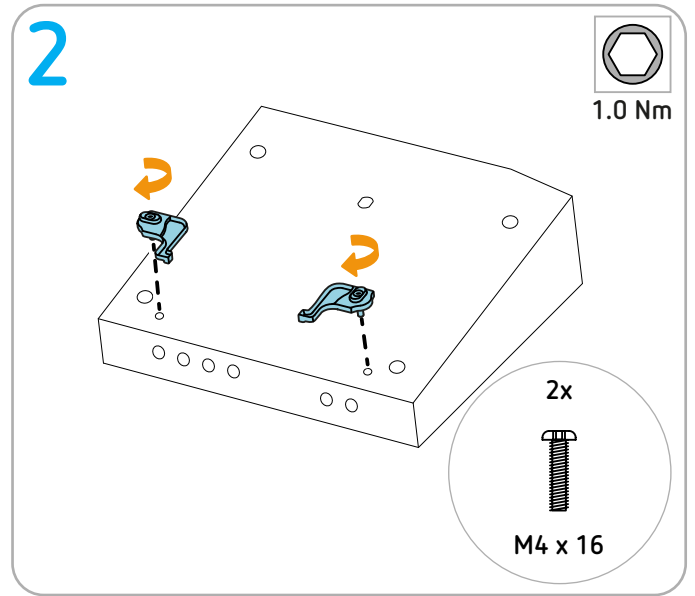
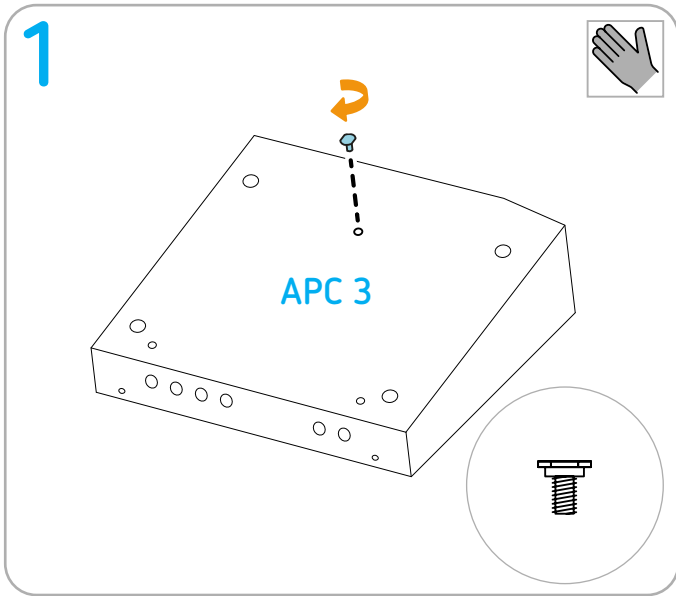
Torque screwdriver (1 Nm) hex socket 2.5

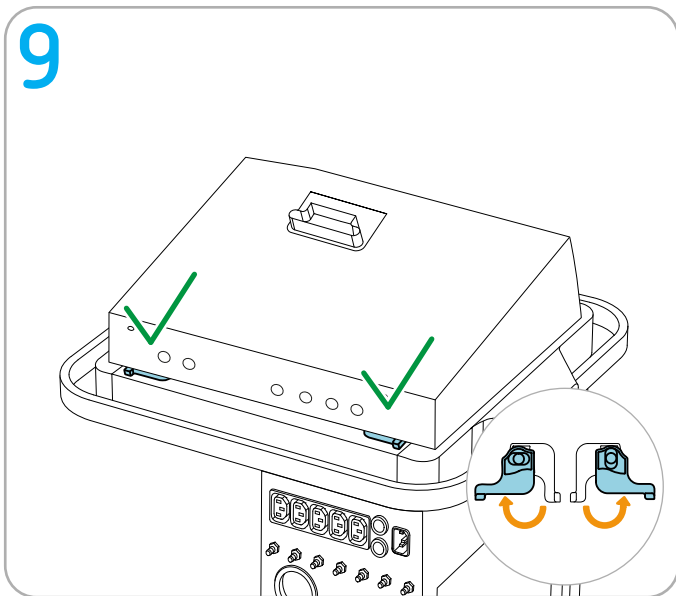
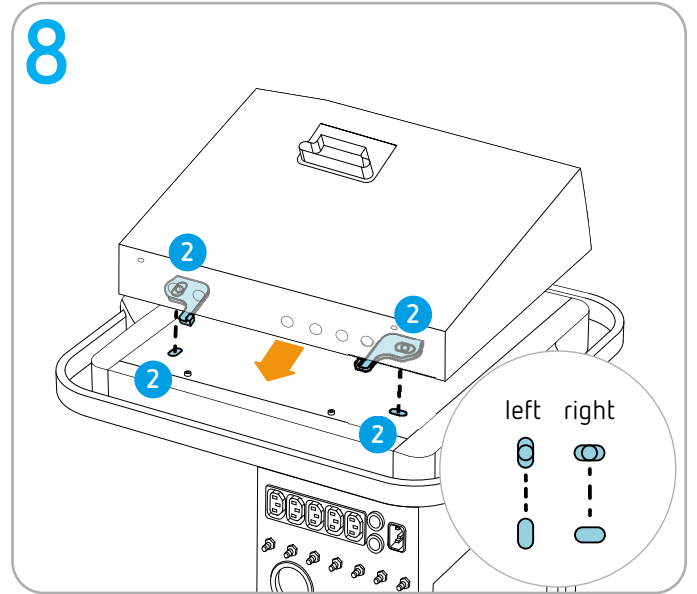
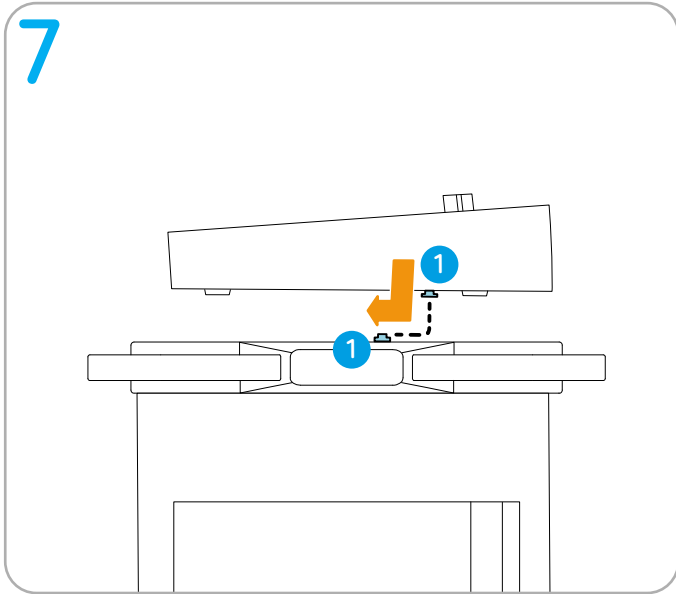


Torque screwdriver (1 Nm) hex socket 3

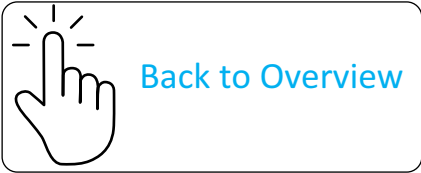
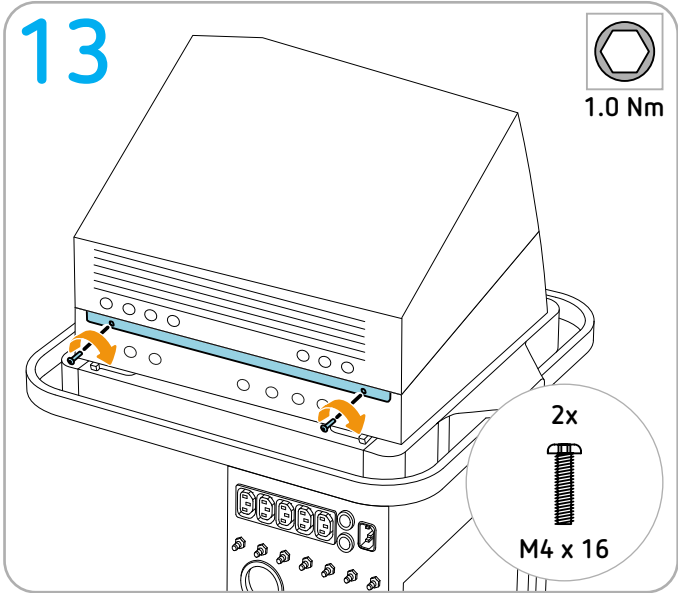
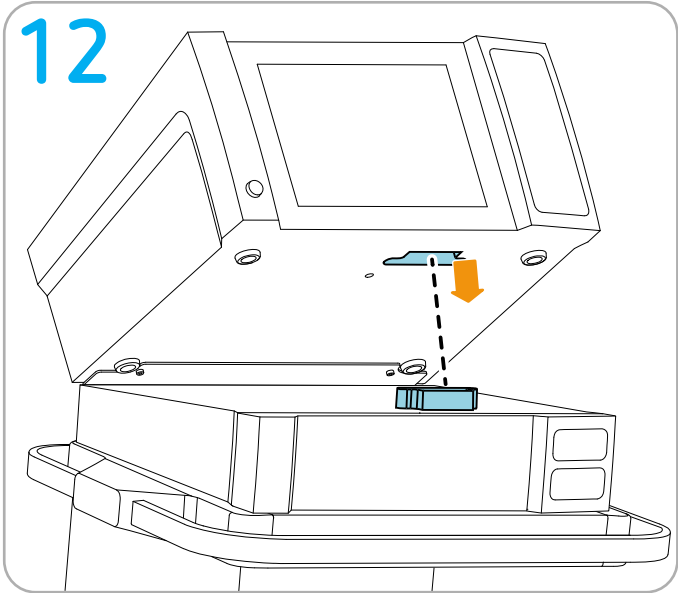
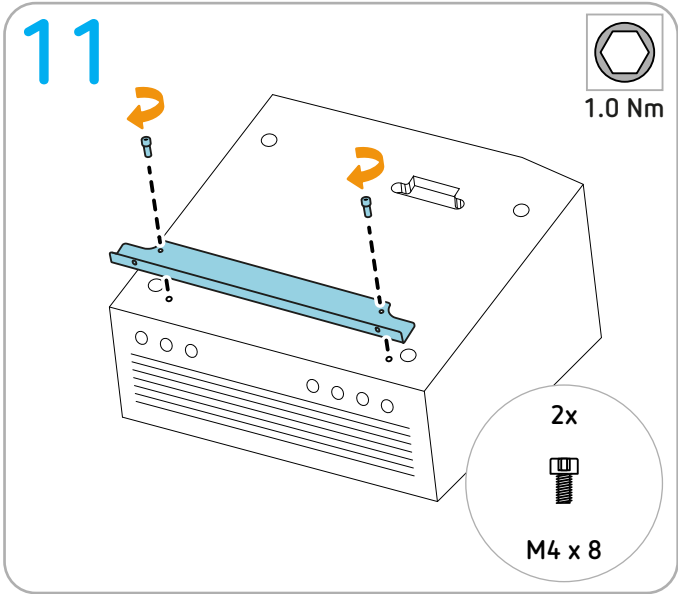
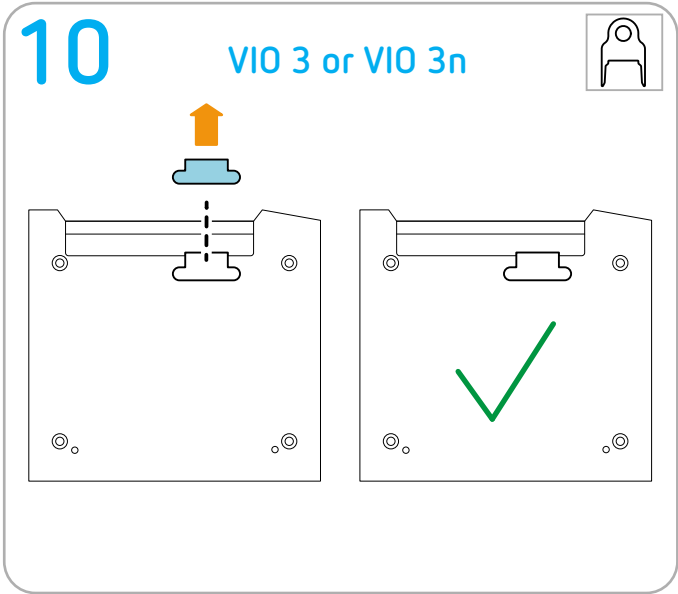
Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



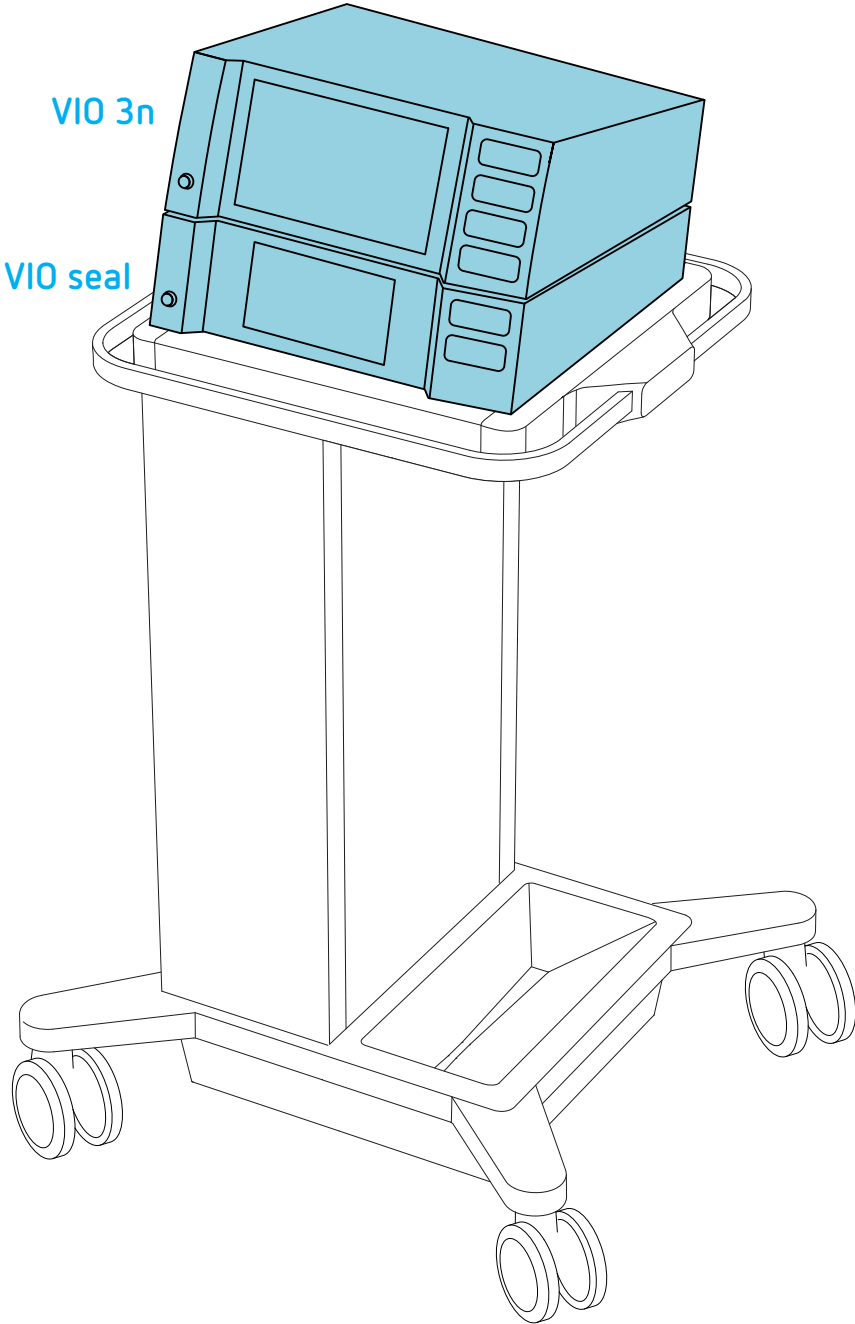


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Installing VIO seal and VIO 3n

Permitted positioning



Erbe fastening set

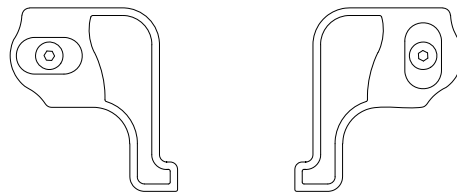
IMPORTANT! Only use original Erbe accessories. For the following assembly sequence, the Erbe fastening set shown below must be ordered in quantity 2 (1 for mounting the unit on the other unit, 1 for mounting the unit on the system carrier).

IMPORTANT! Order the protective cap for the via of the VIO 3n (see Step 10) separately as needed; it is not part of this fastening set 20180-150. Erbe order number 40160-131: Protective cap for VIO 3n Fire, Metal or Water: Erbe REF No. 40160-112. Protective cap for VIO 3n Stone or Timber: Erbe REF No. 40160-131.

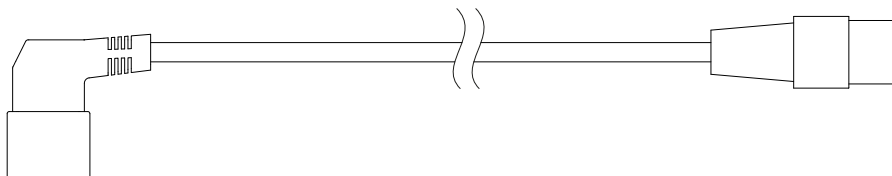
Erbe REF 20180-150



M4 x 8



M4 x 16 screws included




Keep for later use



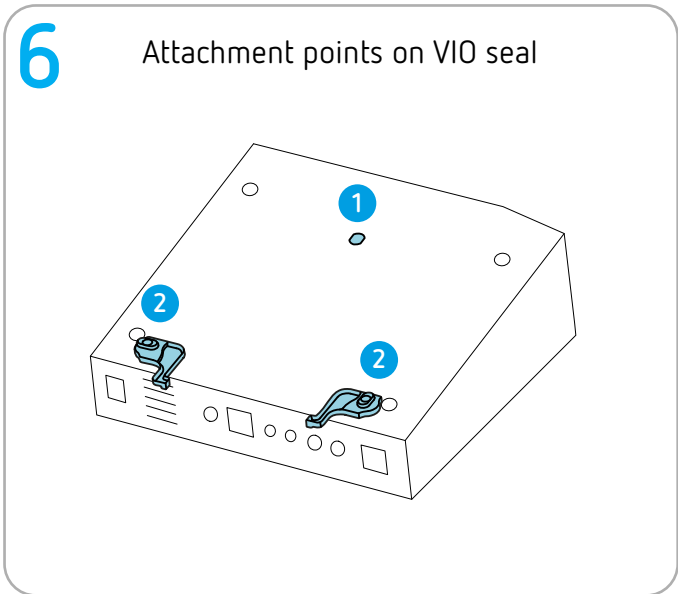
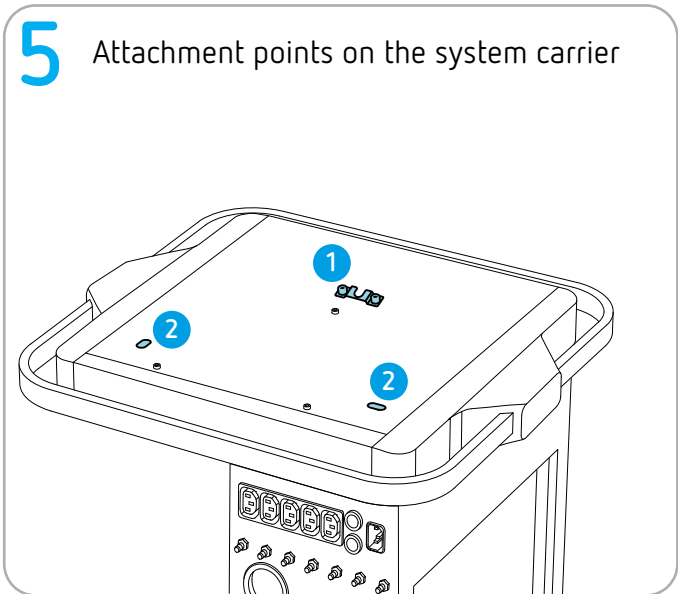
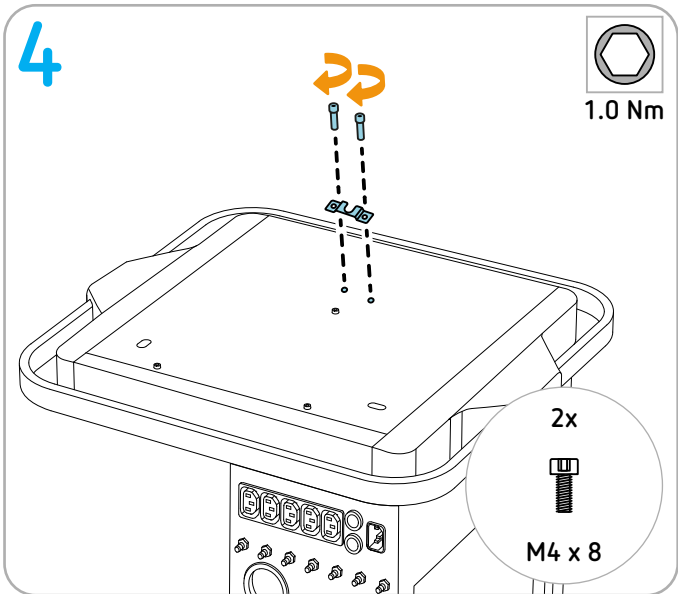
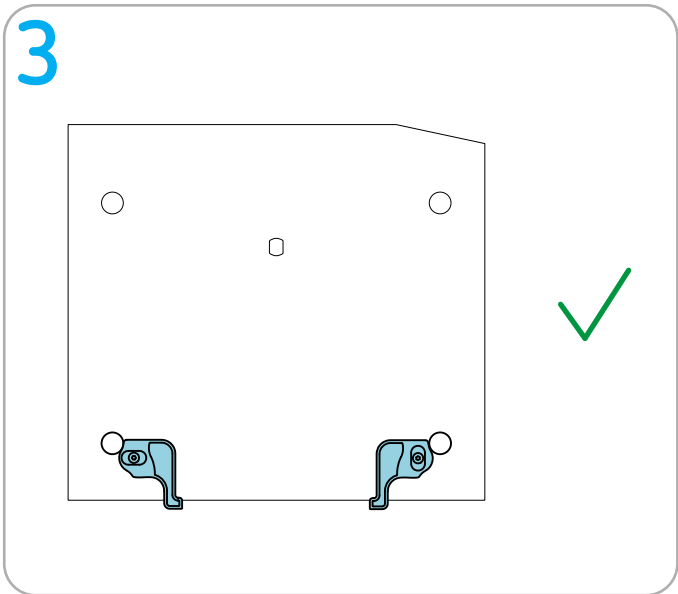
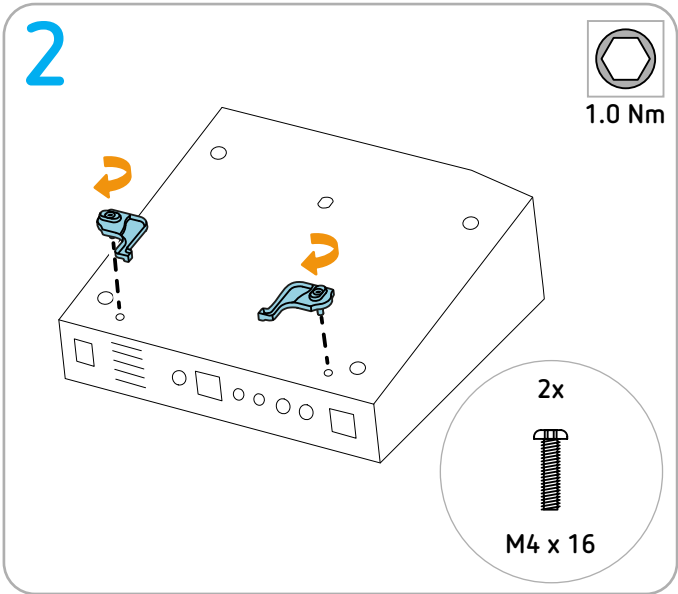
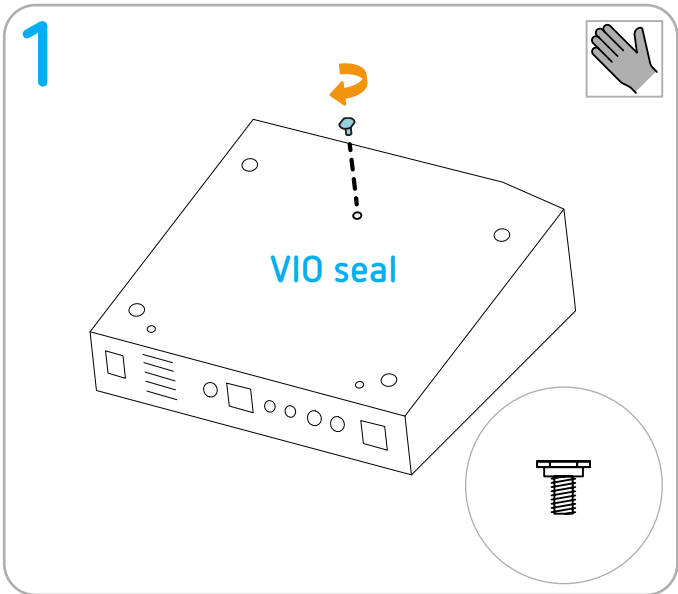
Keep for later use

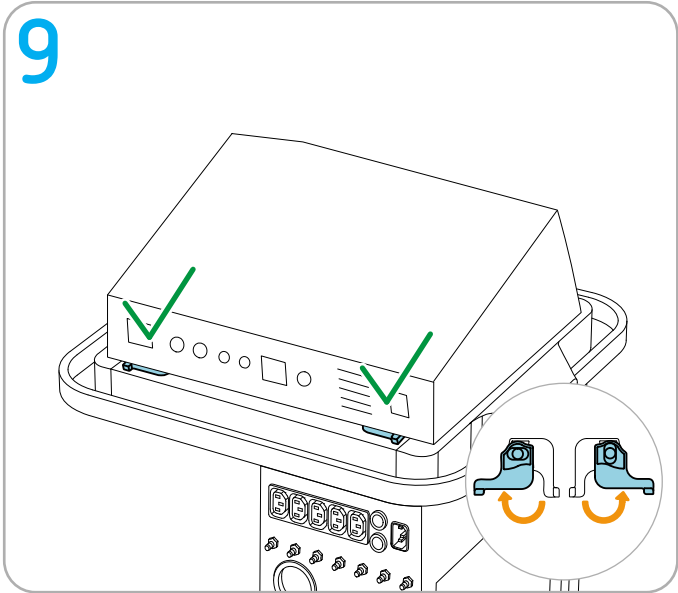
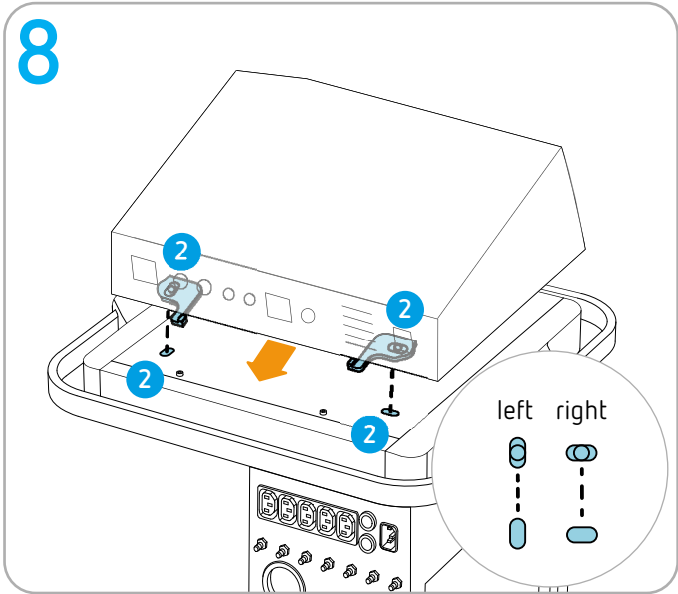
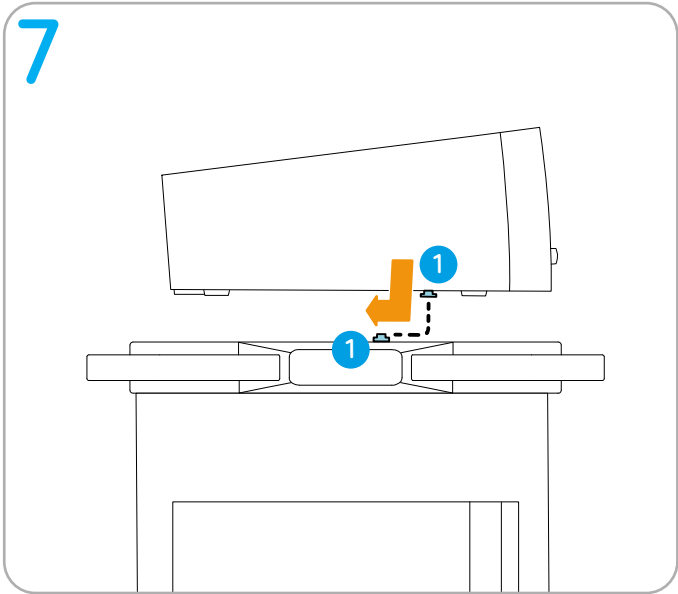
Tools required

 Torque screwdriver (1 Nm) hex socket 2.5

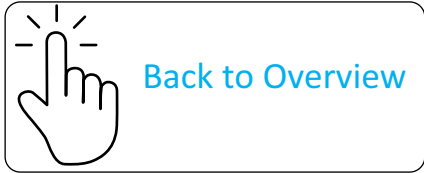
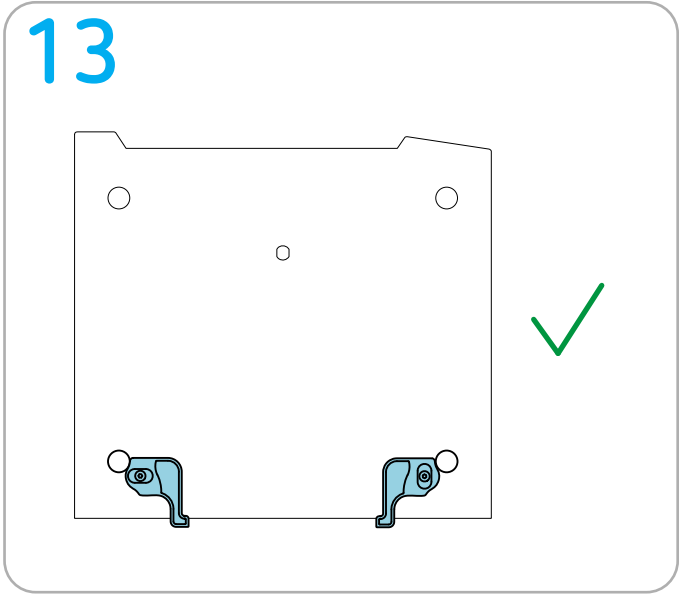
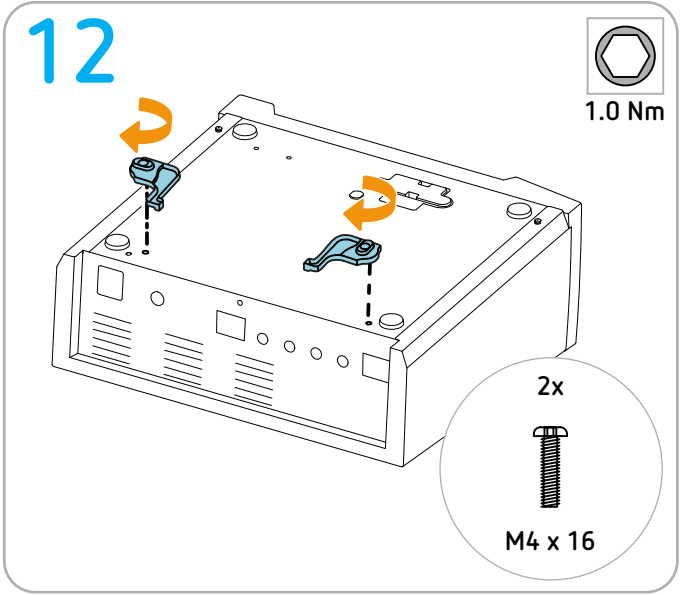
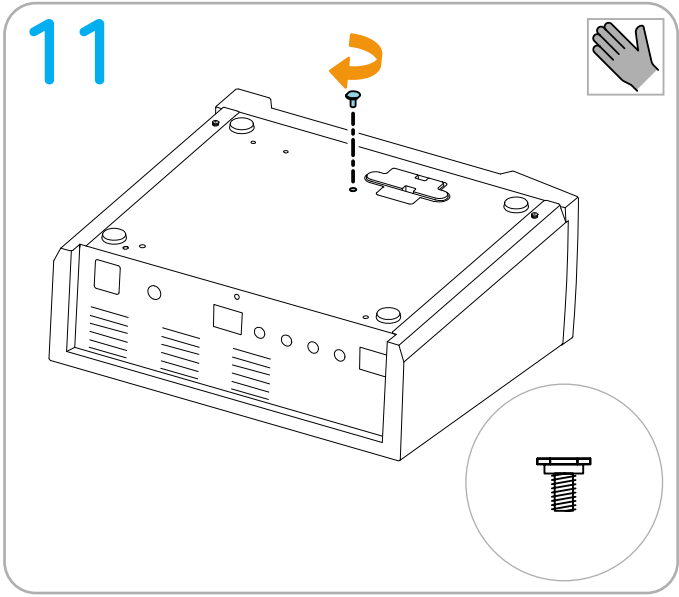
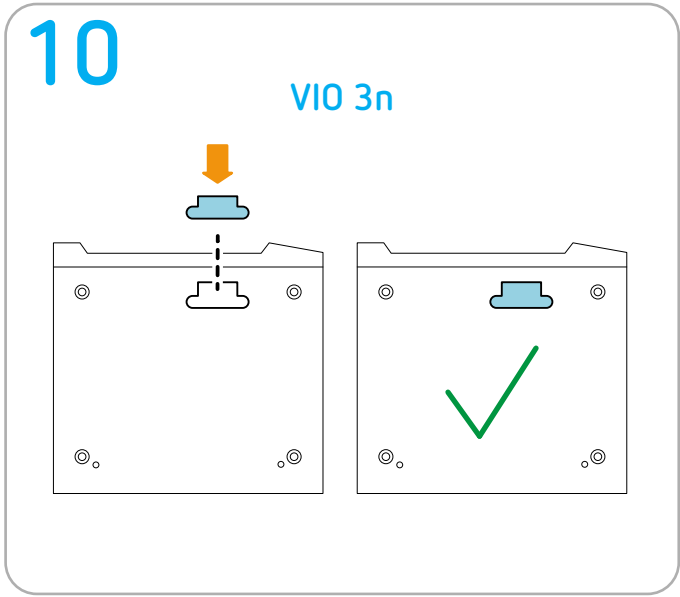
Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.





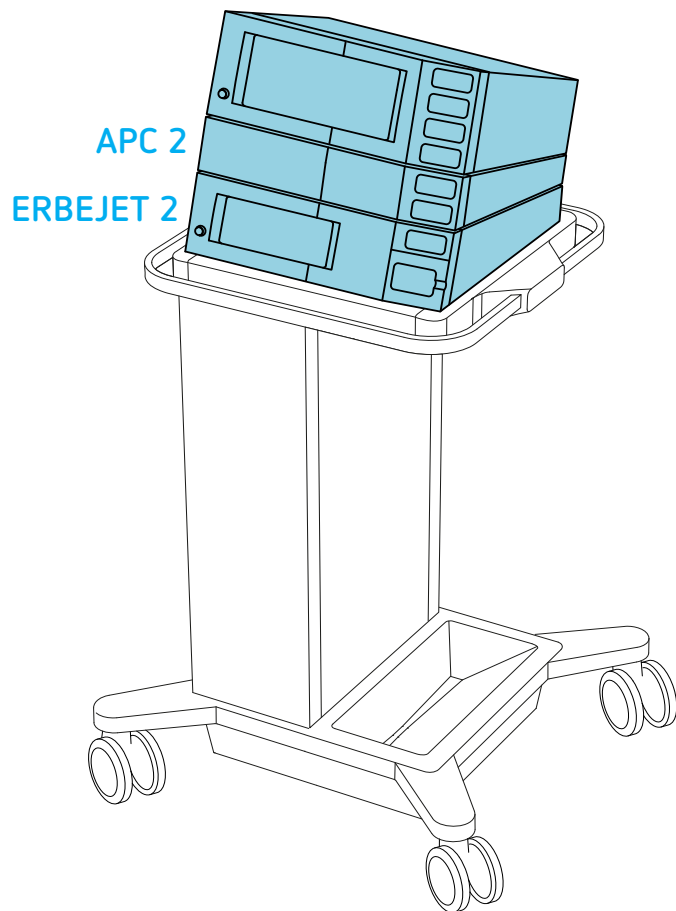
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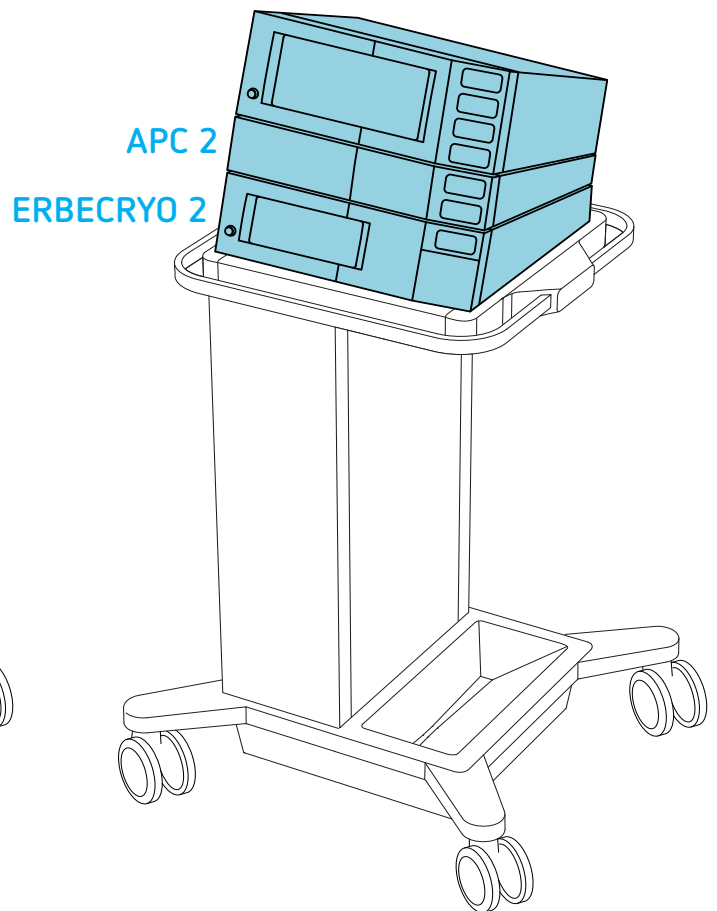
Installing ERBEJET 2 or ERBECRYO 2 + APC 2 + VIO S or VIO D series

Permitted positioning

VIO S series or VIO D series



VIO S series or VIO D series



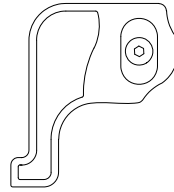
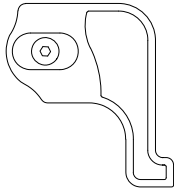
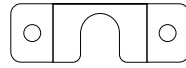
Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

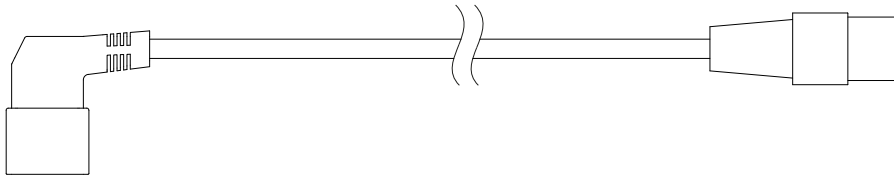
Erbe REF 20180-150



M4 x 8



M4 x 16 screws included

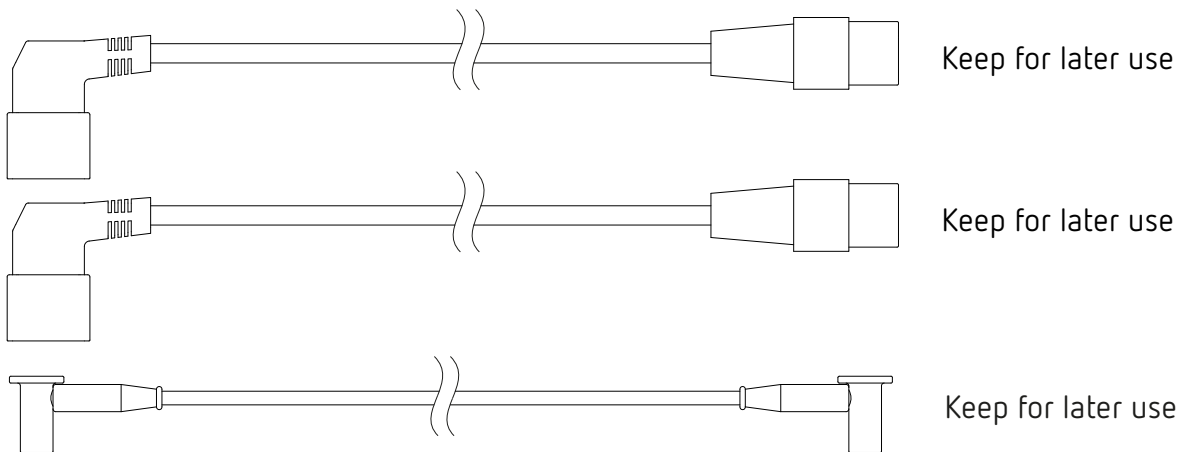
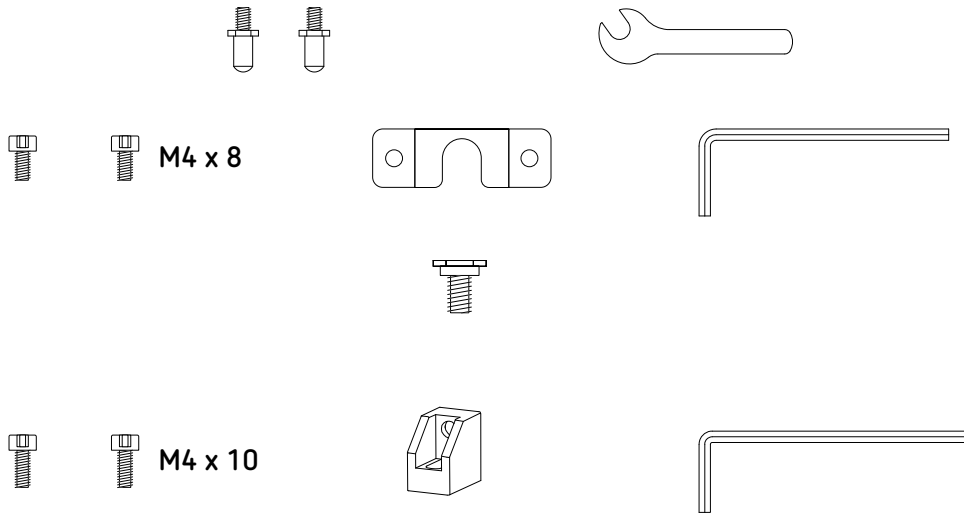


Keep for later use

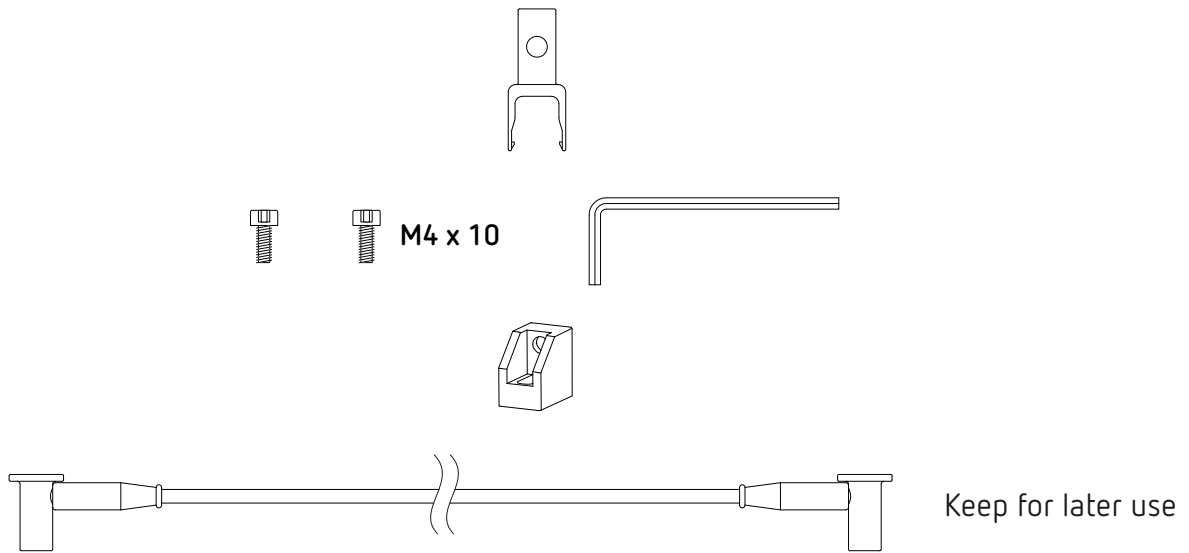


Keep for later use





Erbe REF 20150-050



Fastening set for VIO on APC Erbe REF 20180-134

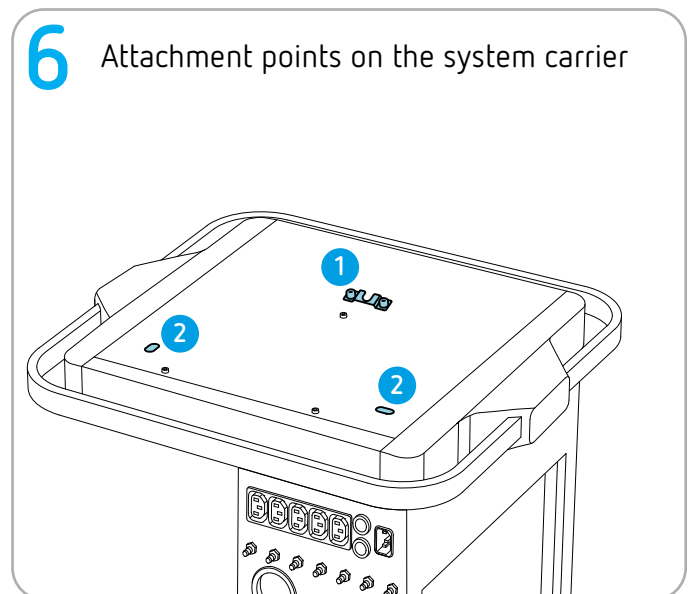
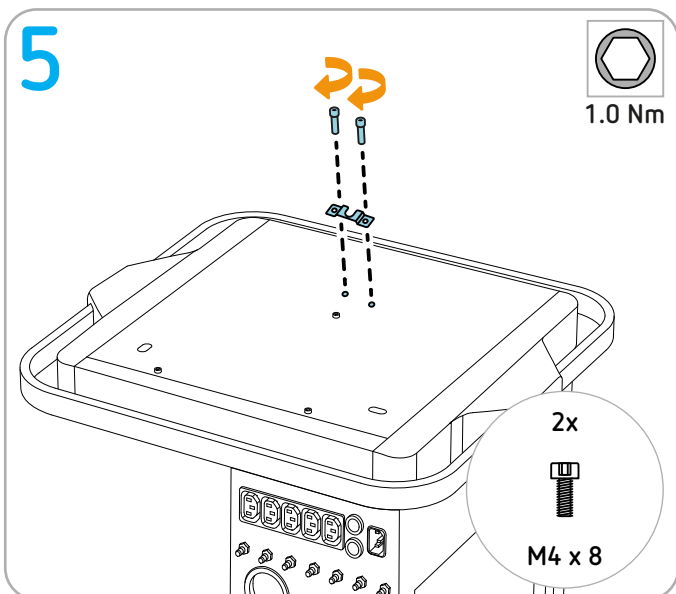
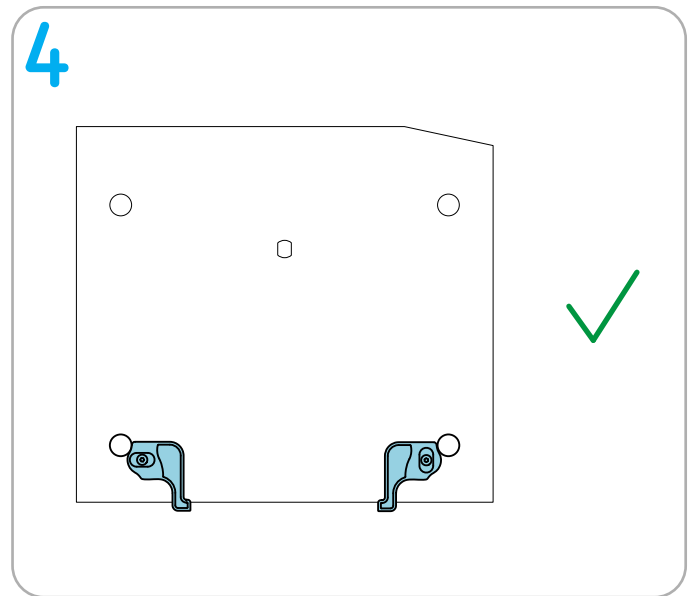
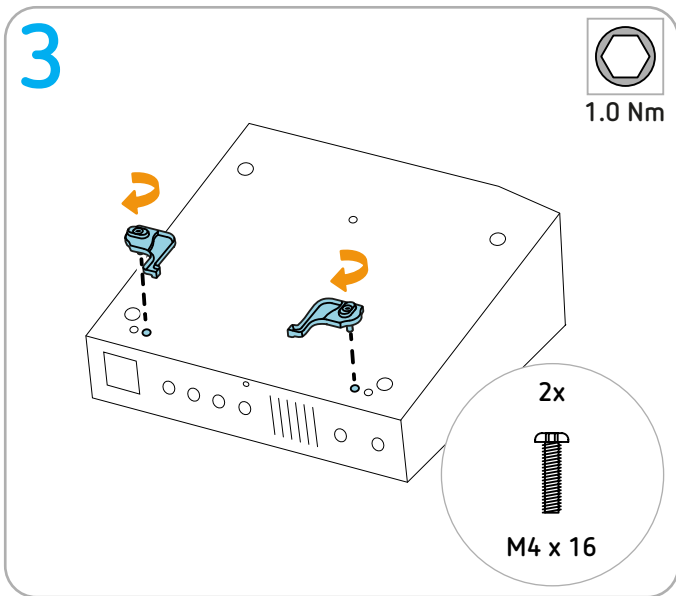
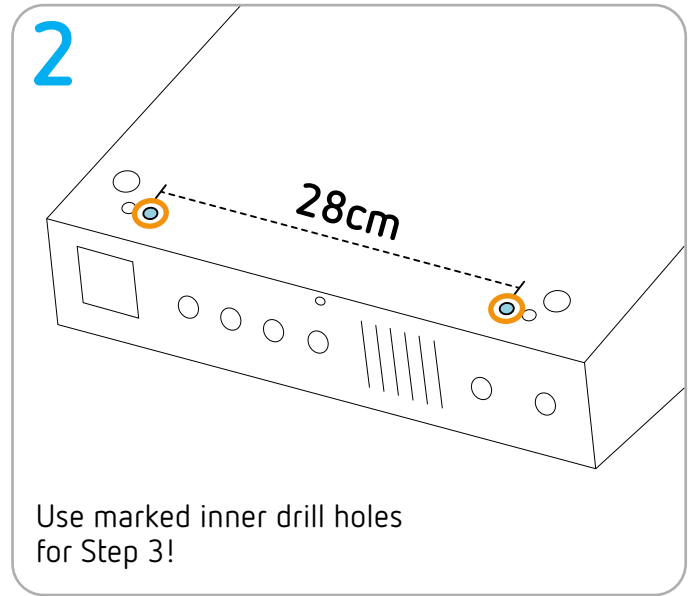
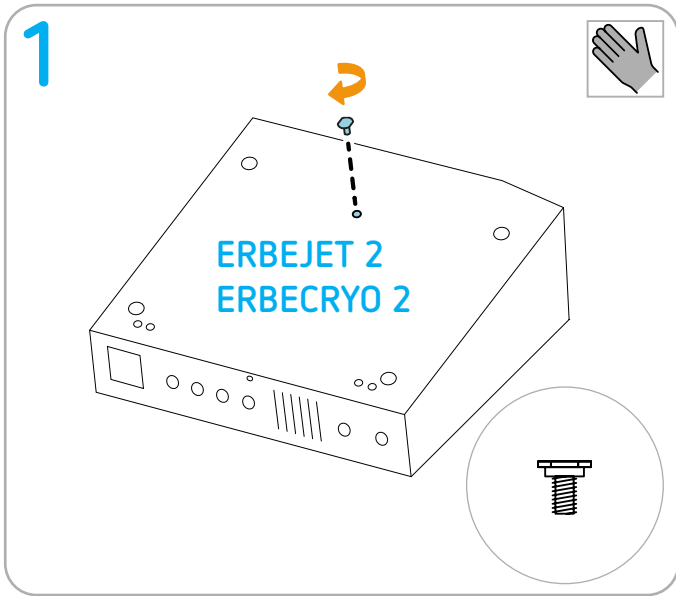


Tools required

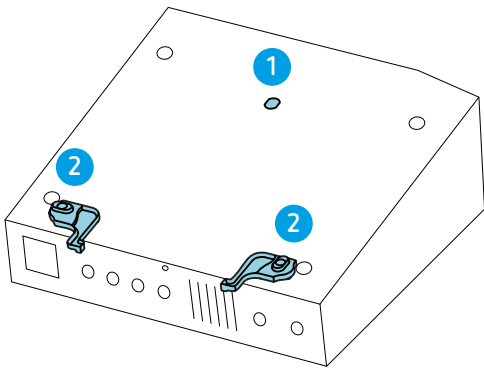
-  Torque screwdriver (1 Nm) hex socket 2.5
-  Torque screwdriver (1 Nm) hex socket 3
-  Torque screwdriver (1 Nm) open-end wrench 7
-  Cutter

Preparation

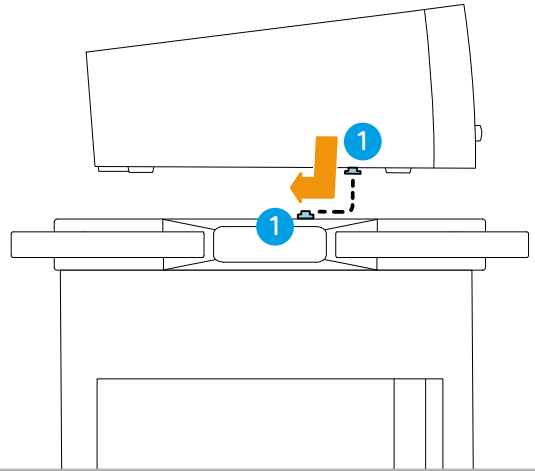
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



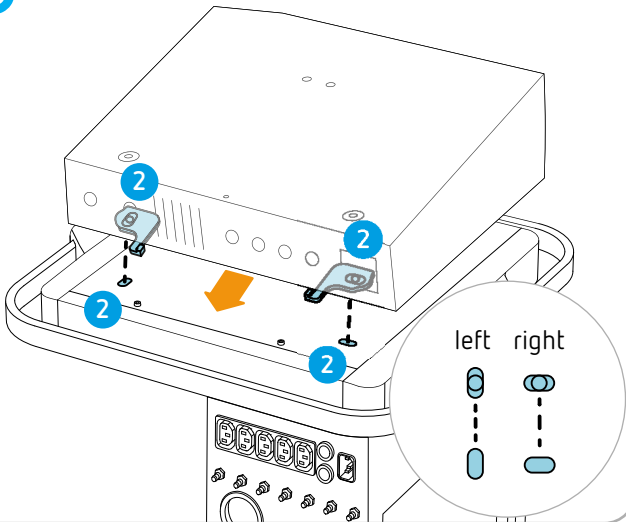
7 Attachment points on the unit



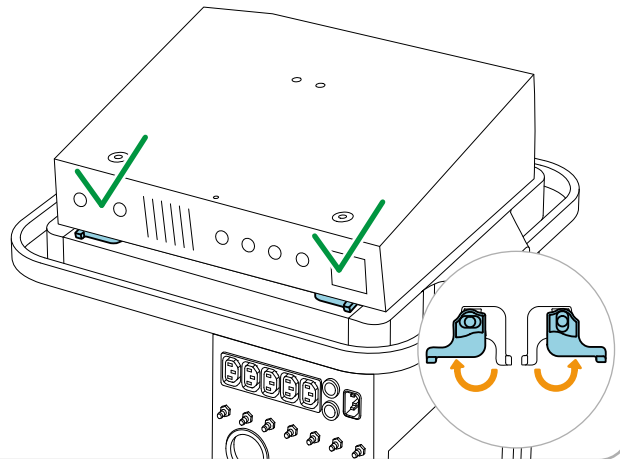
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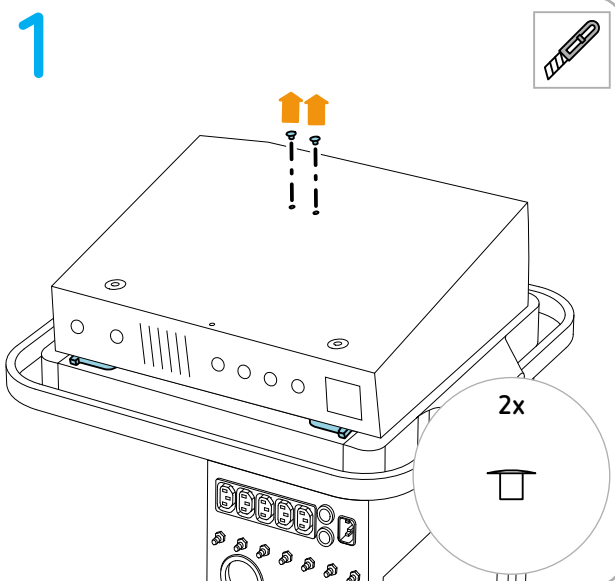
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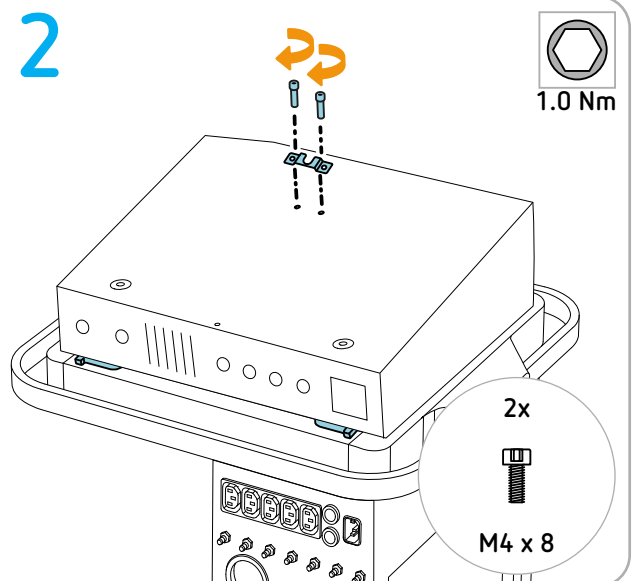
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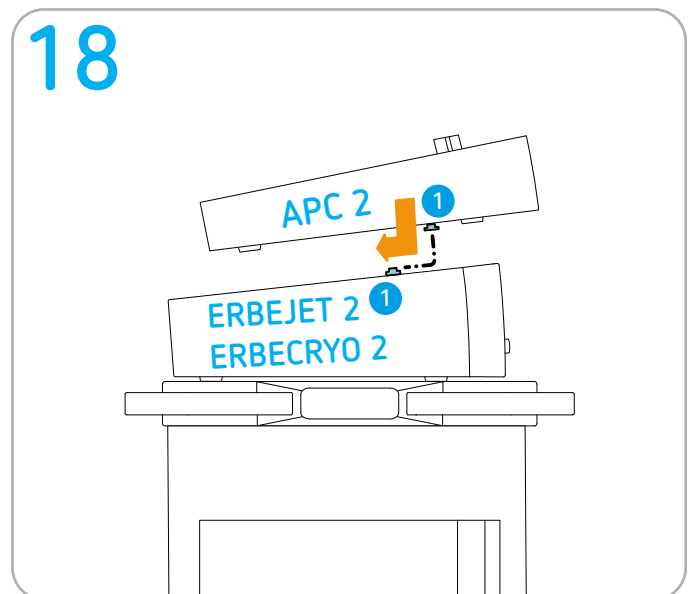
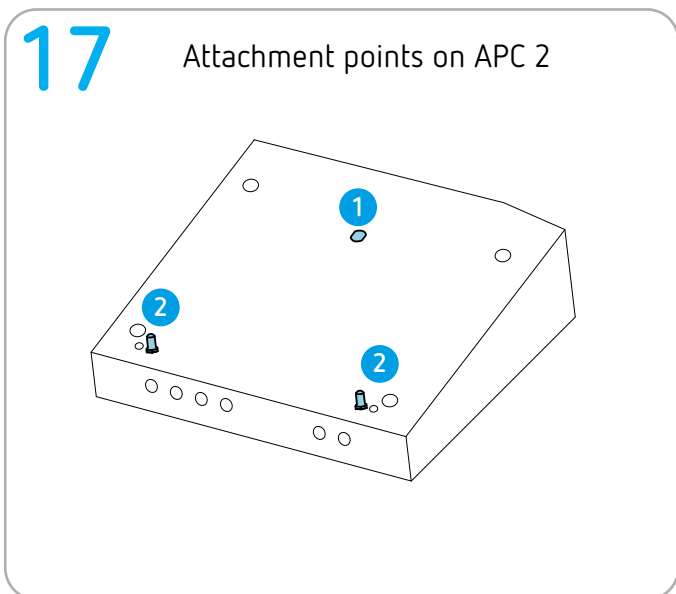
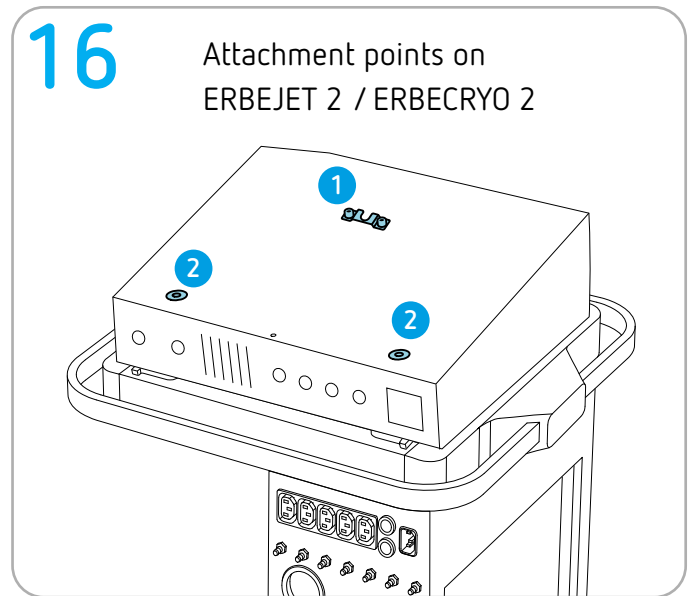
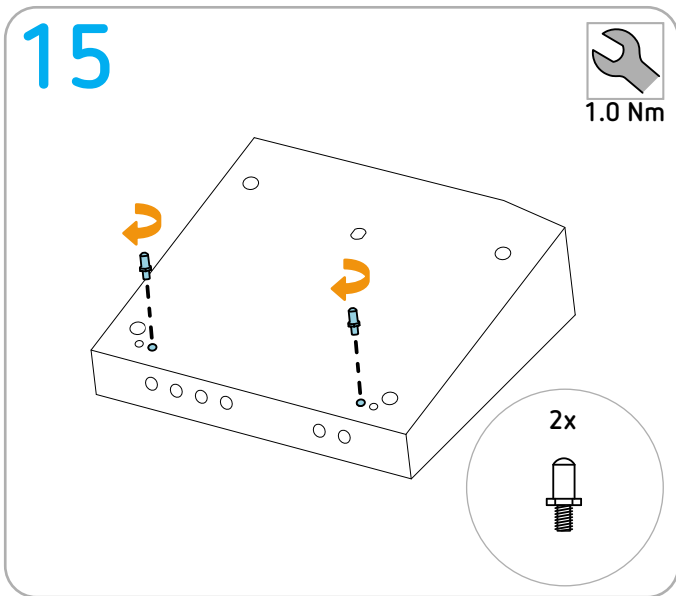
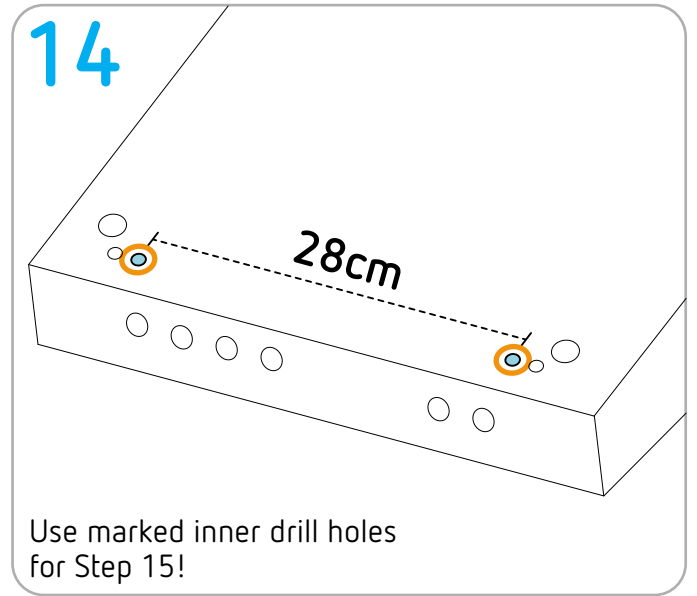
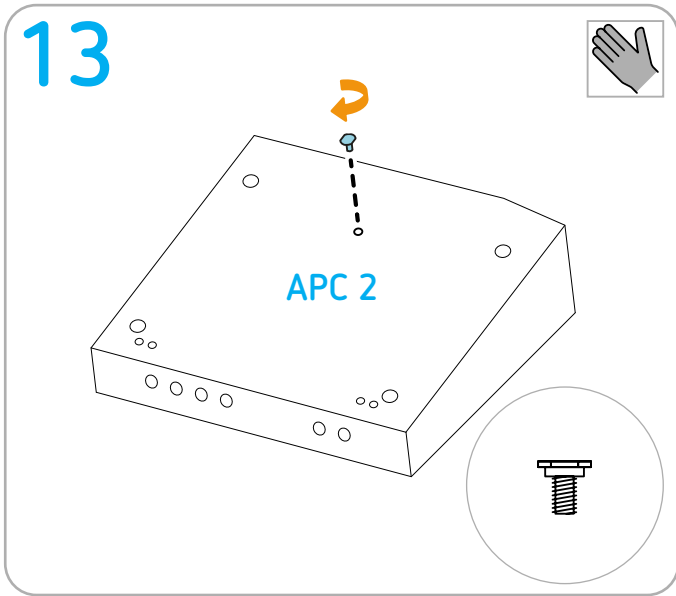


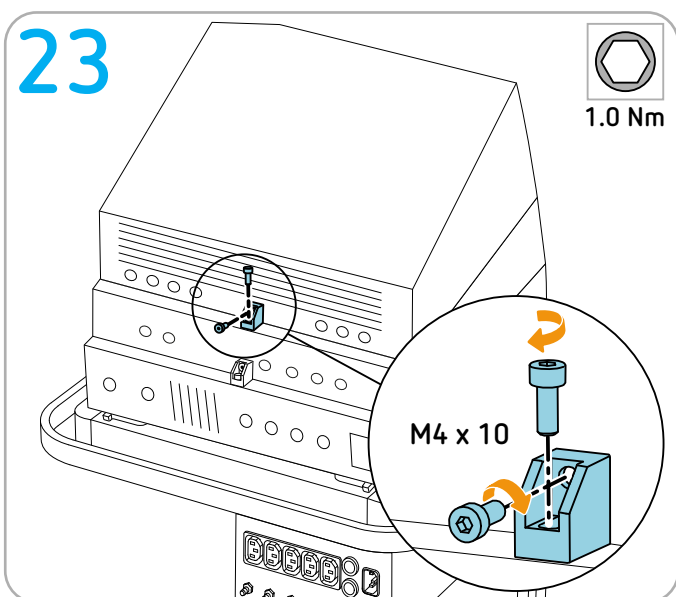
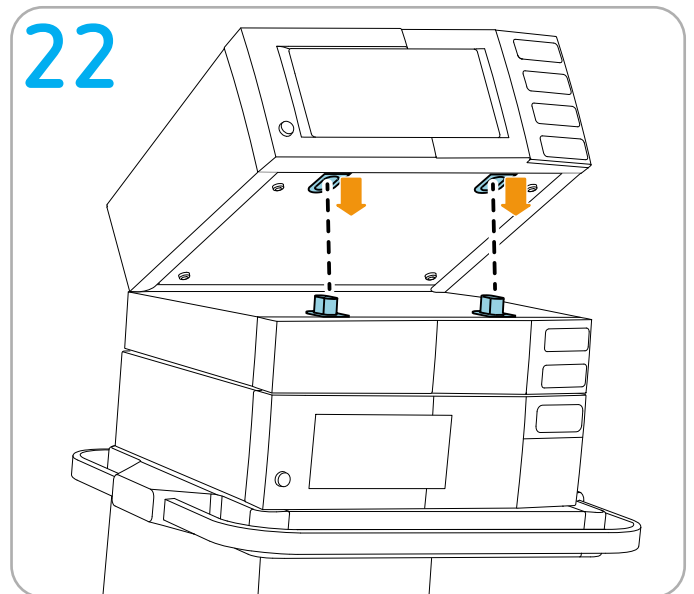
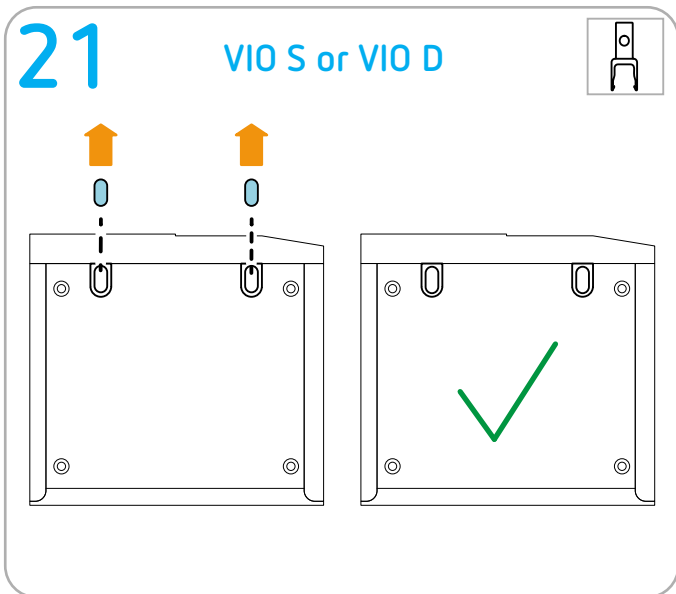
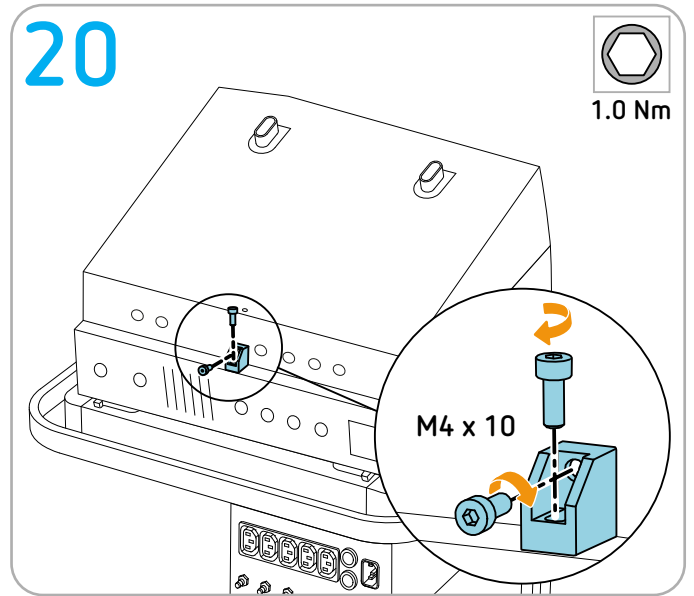
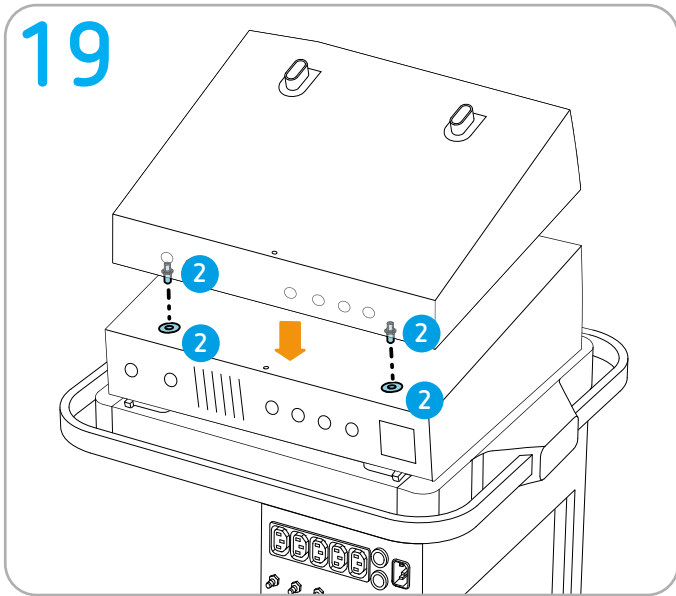
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12

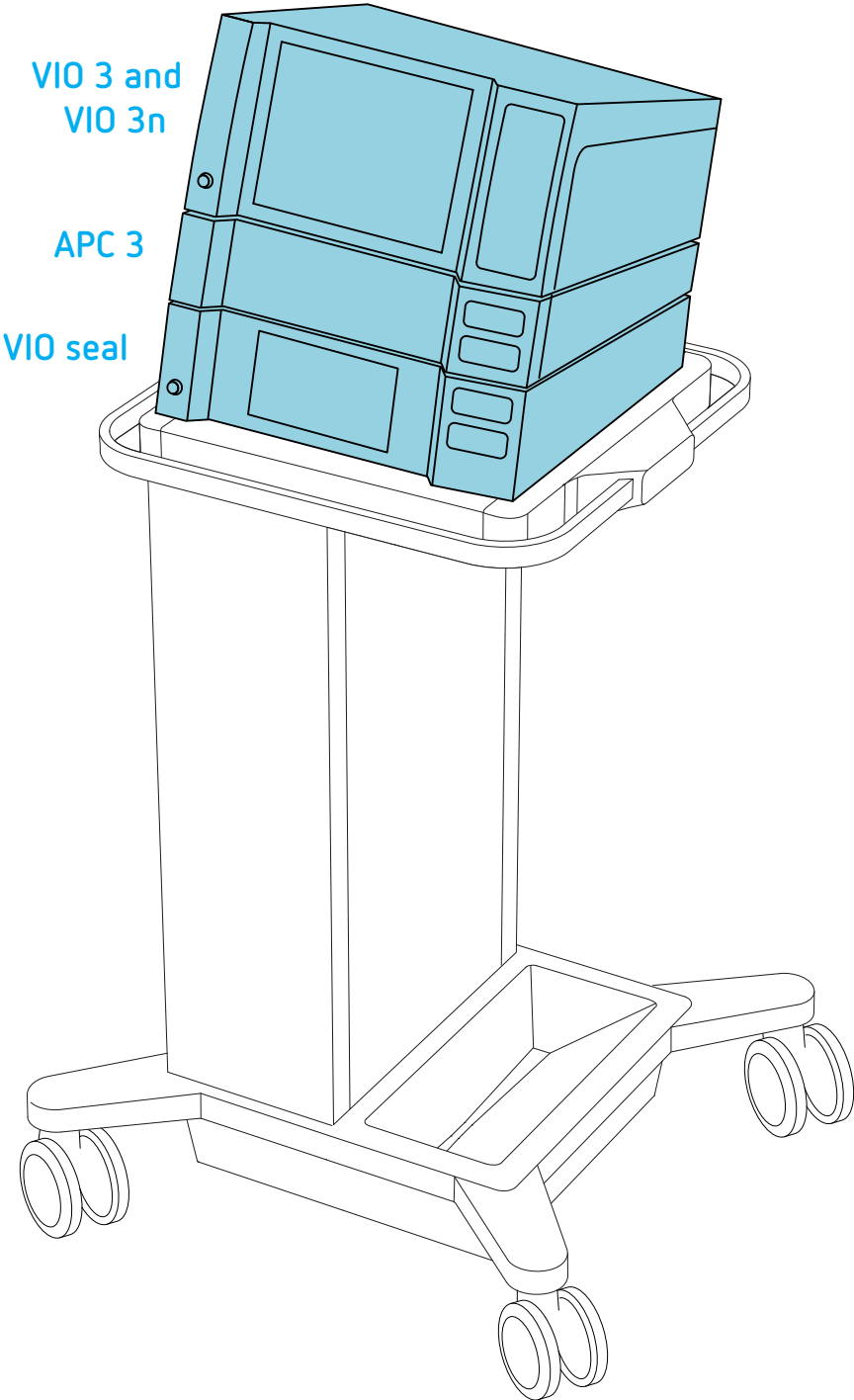






Installing VIO seal + APC 3 + VIO 3 series

Permitted positioning

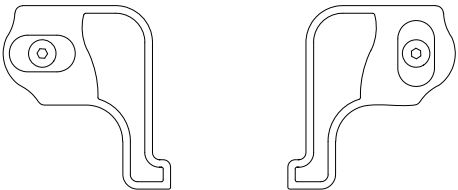
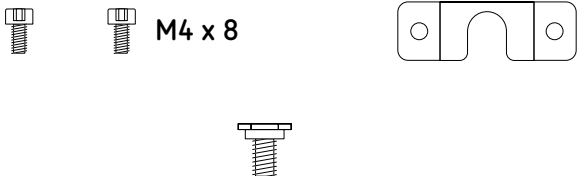


Erbe fastening set

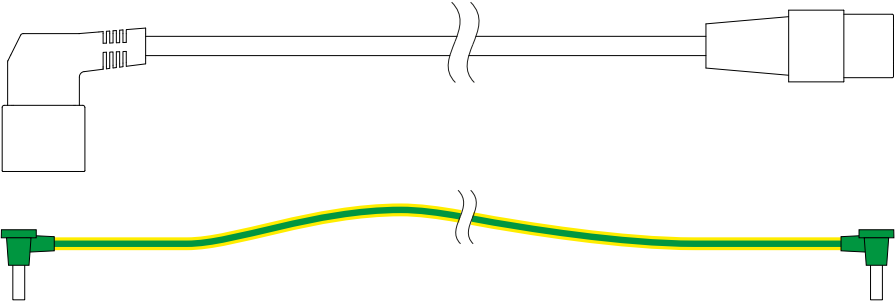
IMPORTANT! Only use original Erbe accessories. For this assembly sequence you will need the following Erbe fastening sets:

- 1 x Erbe fastening set 20180-150 VIO seal on system carrier
- 1 x Erbe fastening set 20180-150 APC 3 on VIO seal
- 1 x 30135-030 + 40160-065 VIO 3 and VIO 3n series on APC 3

Erbe REF 20180-150



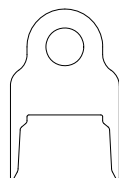
M4 x 16 screws included



Keep for later use

Keep for later use

Fastening set for VIO on APC: Erbe REF 30135-030 Bracket: Erbe REF 40160-065



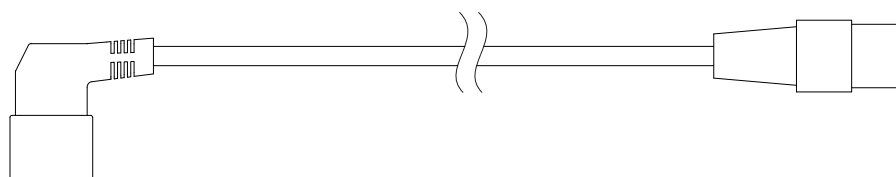
M4 x 8



M4 x 16




Keep for later use



Keep for later use

Tools required

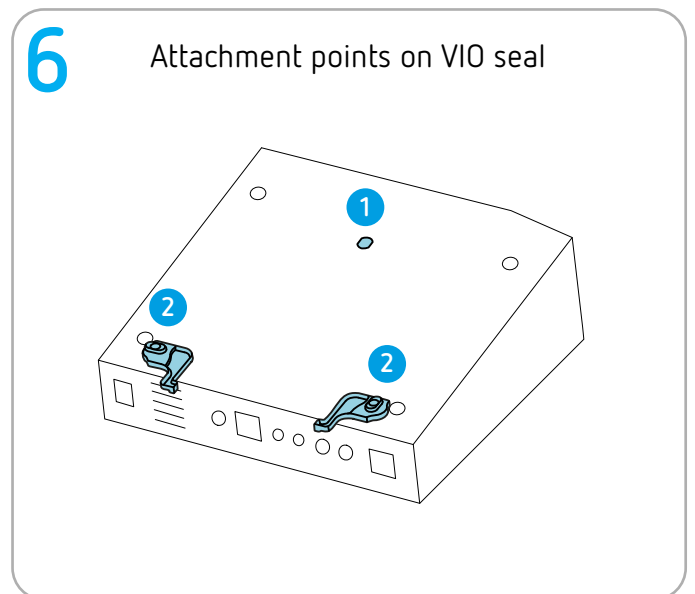
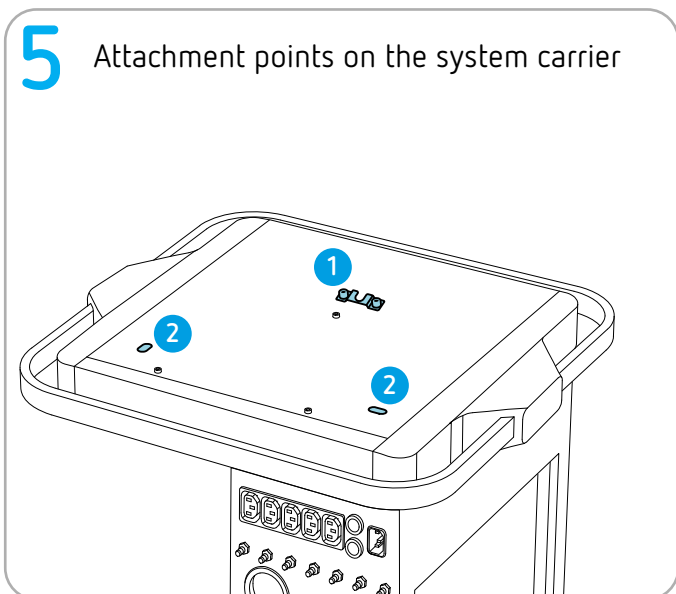
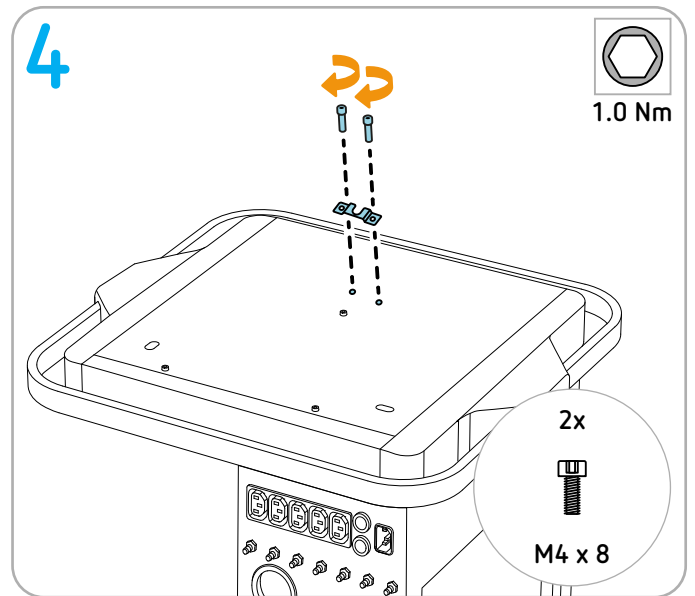
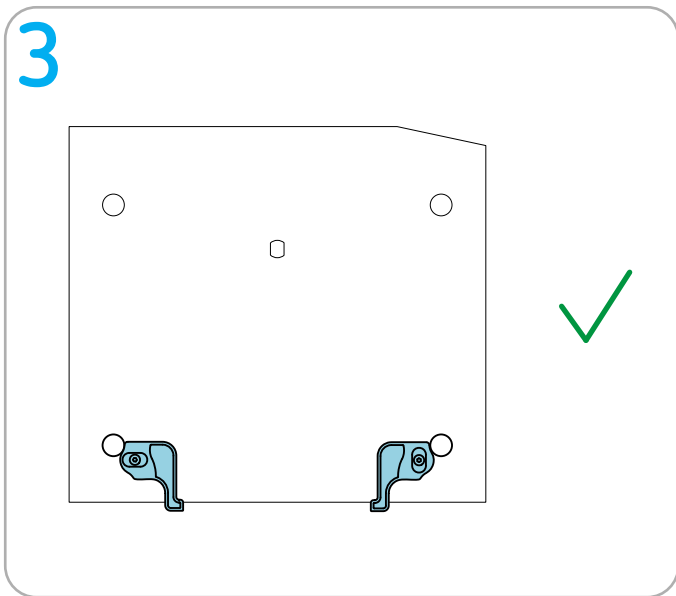
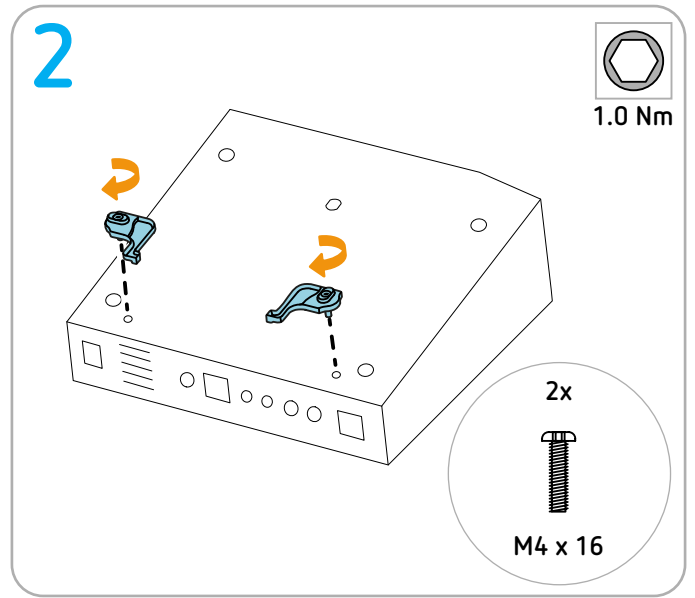
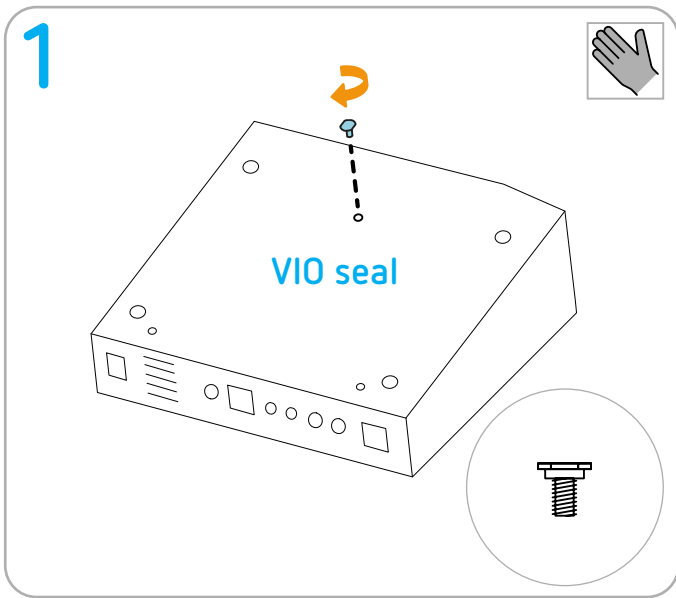
 Torque screwdriver (1 Nm) hex socket 2.5

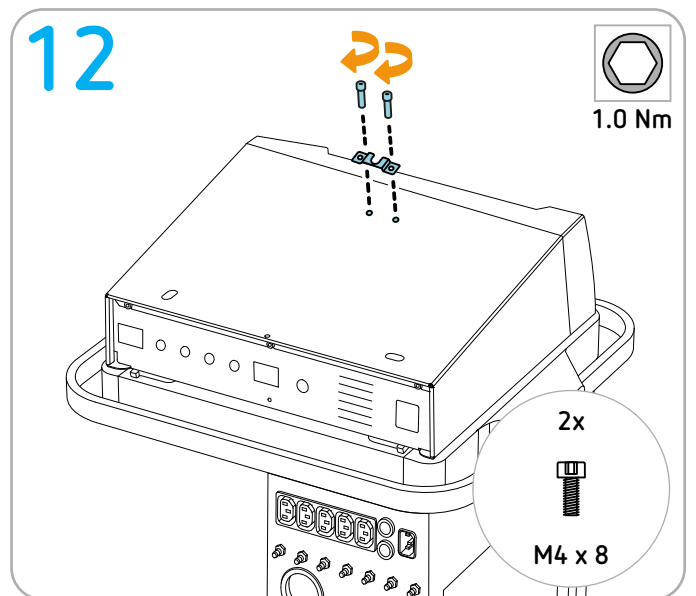
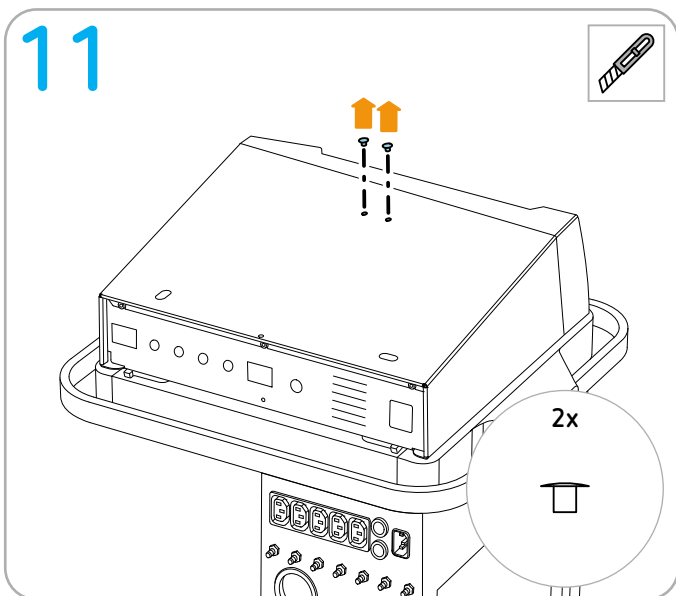
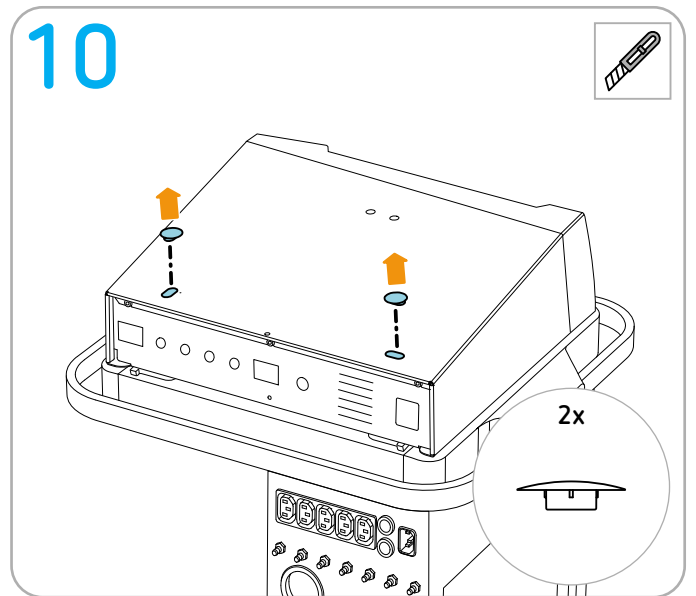
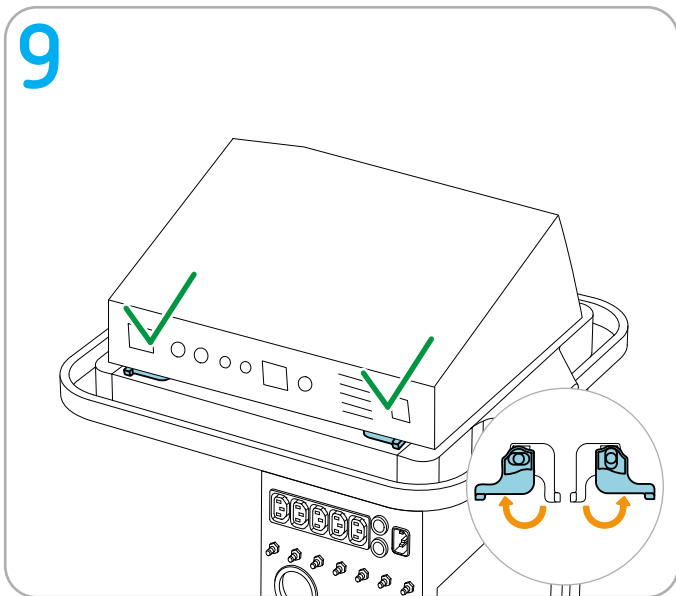
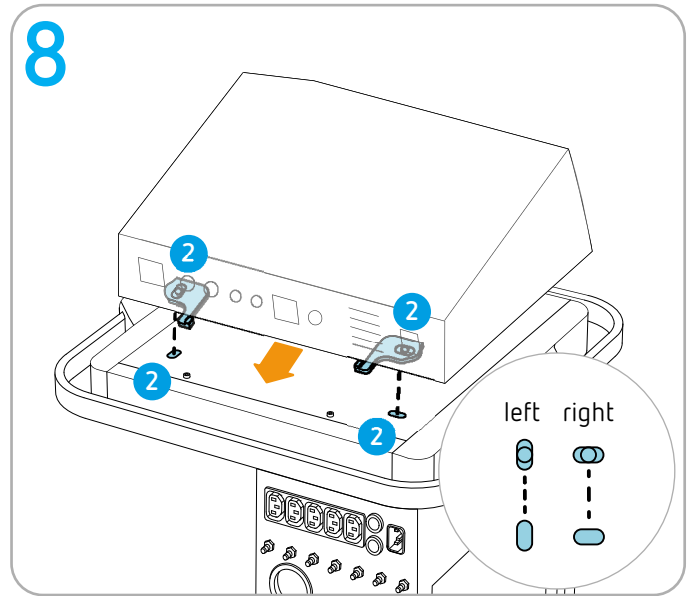
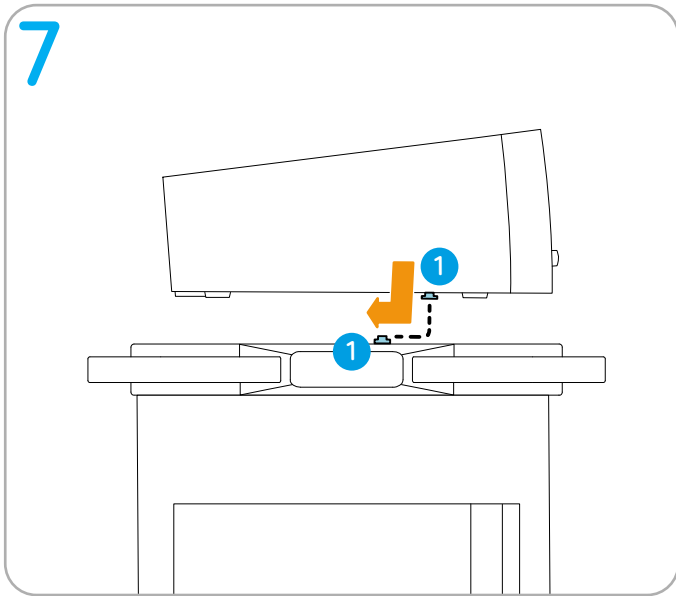
 Torque screwdriver (1 Nm) hex socket 3

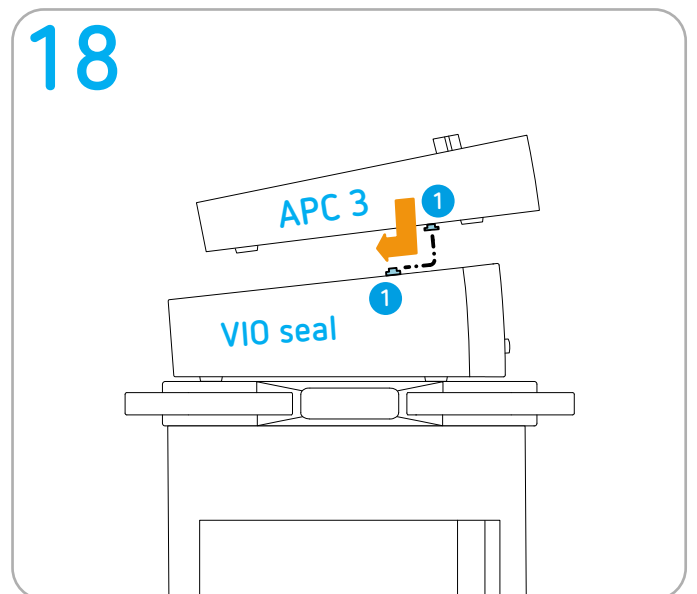
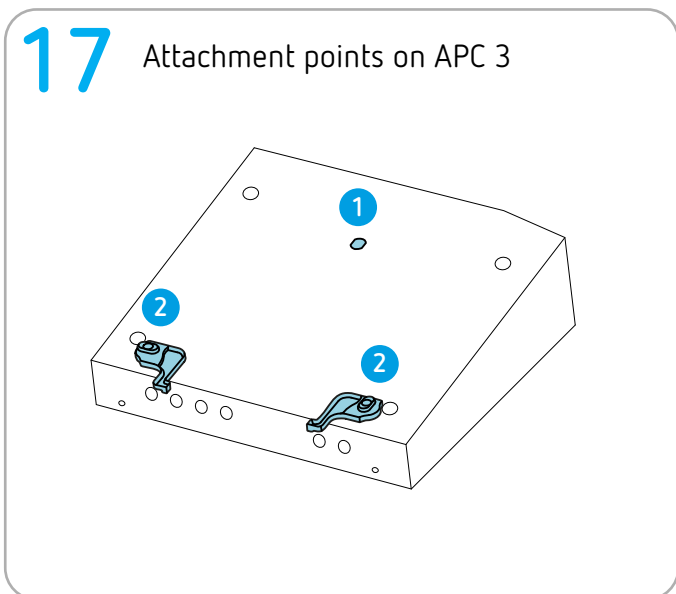
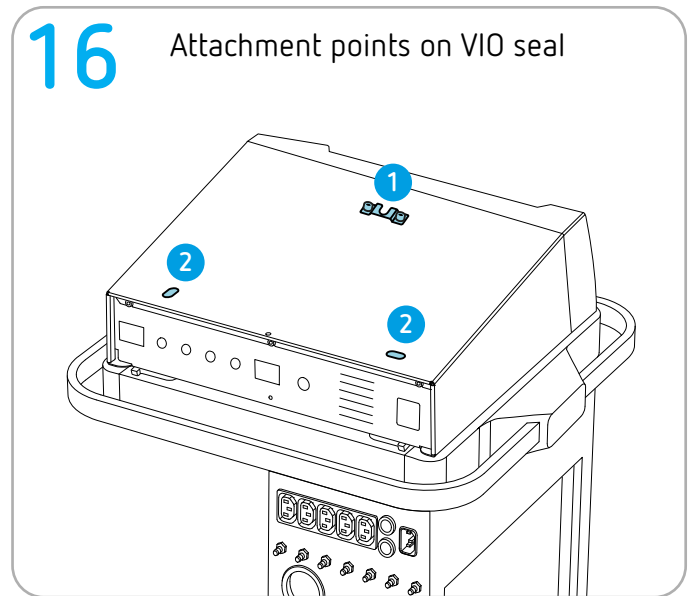
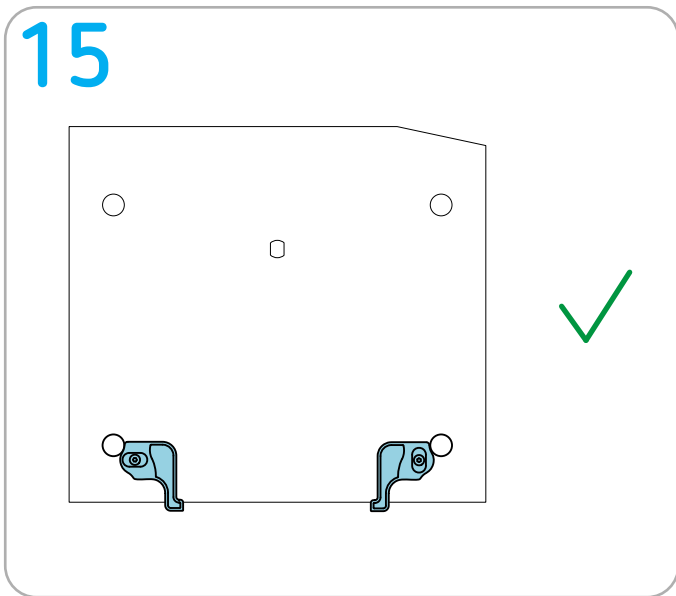
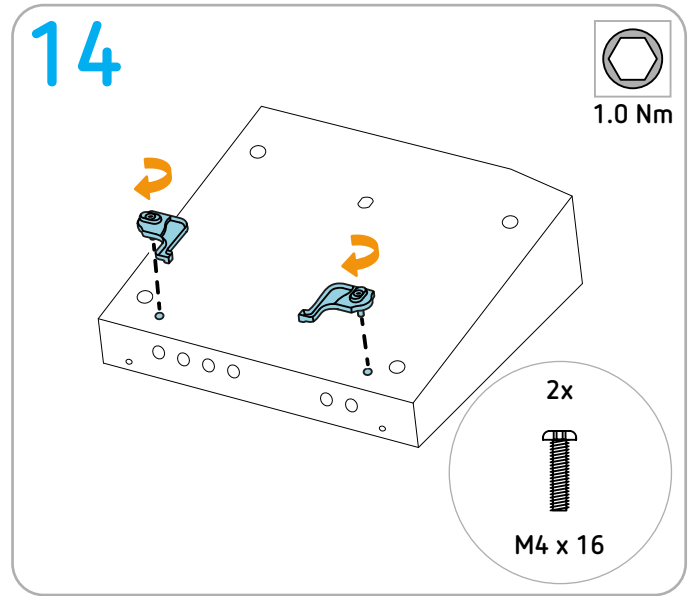
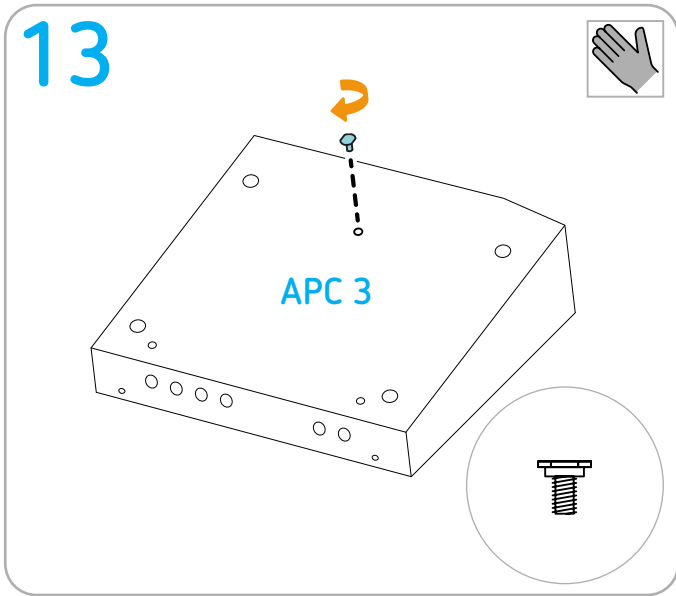
 Cutter

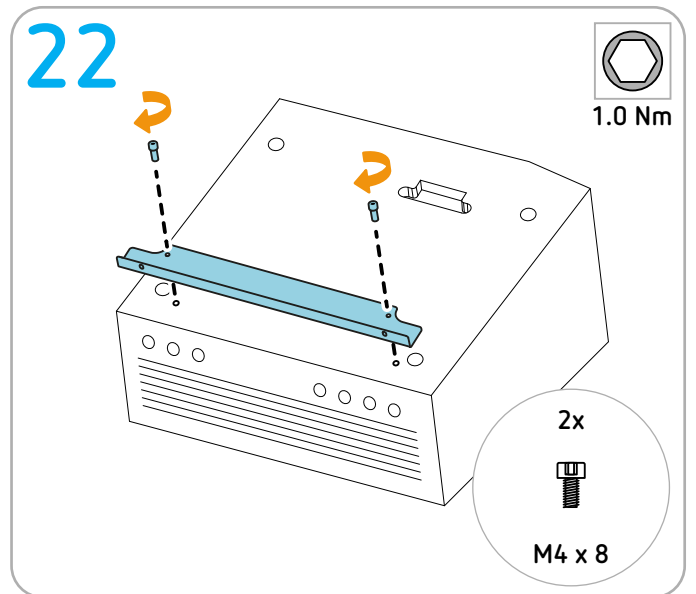
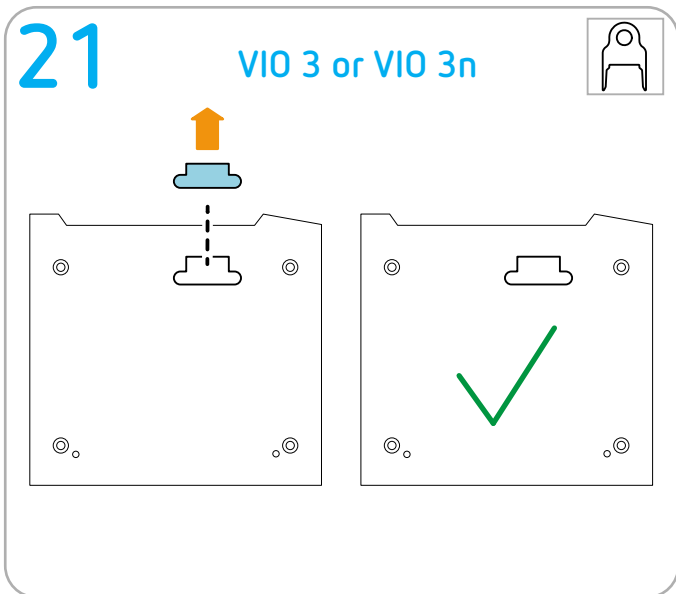
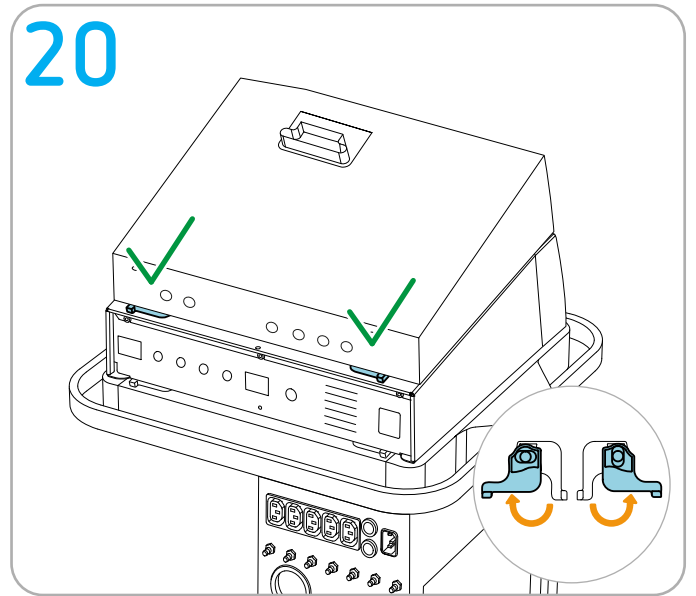
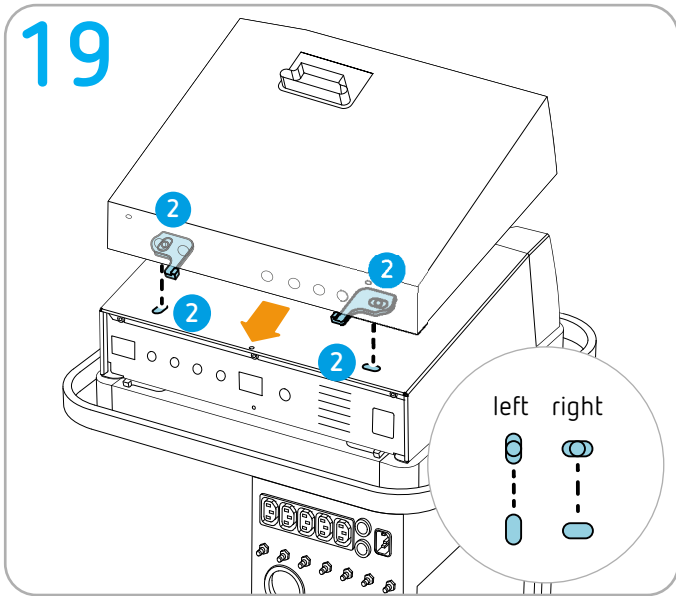
Preparation

IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.

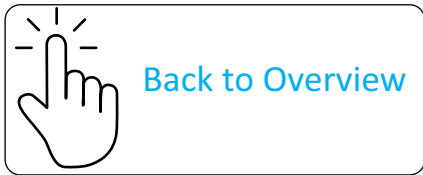
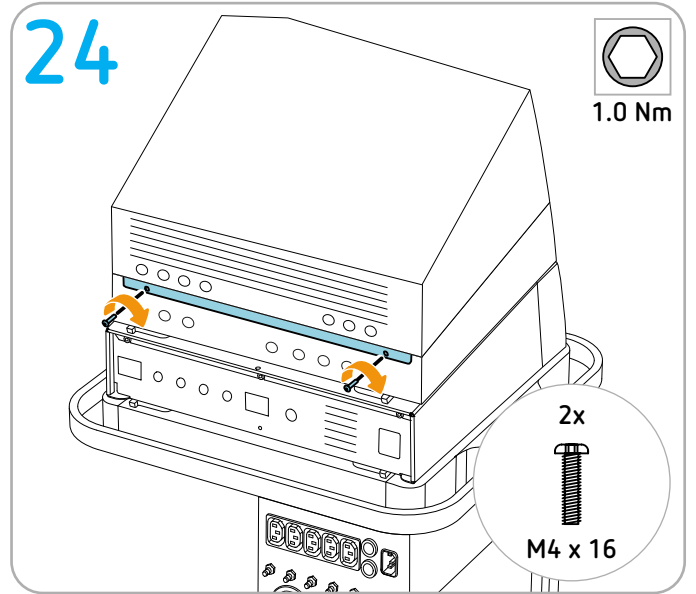
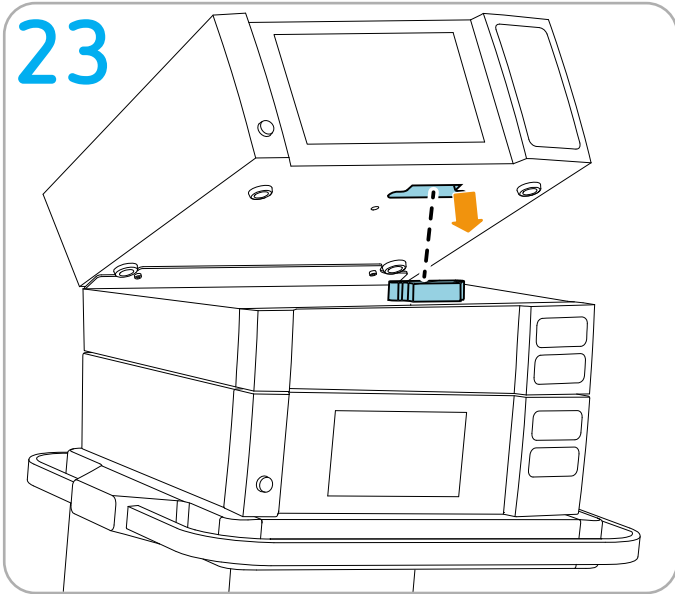






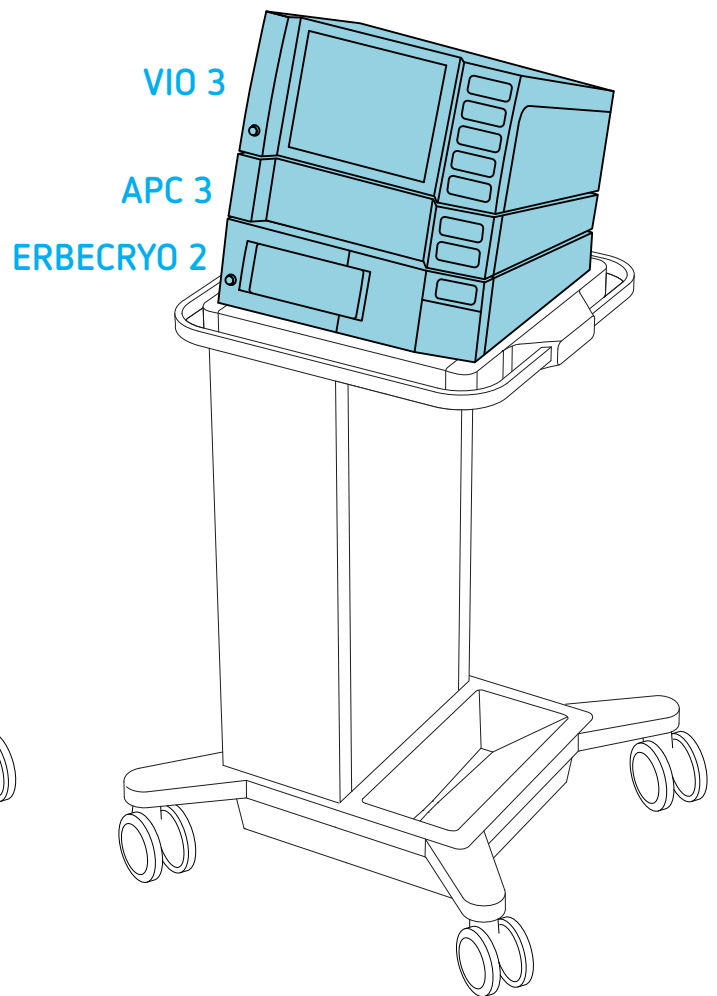
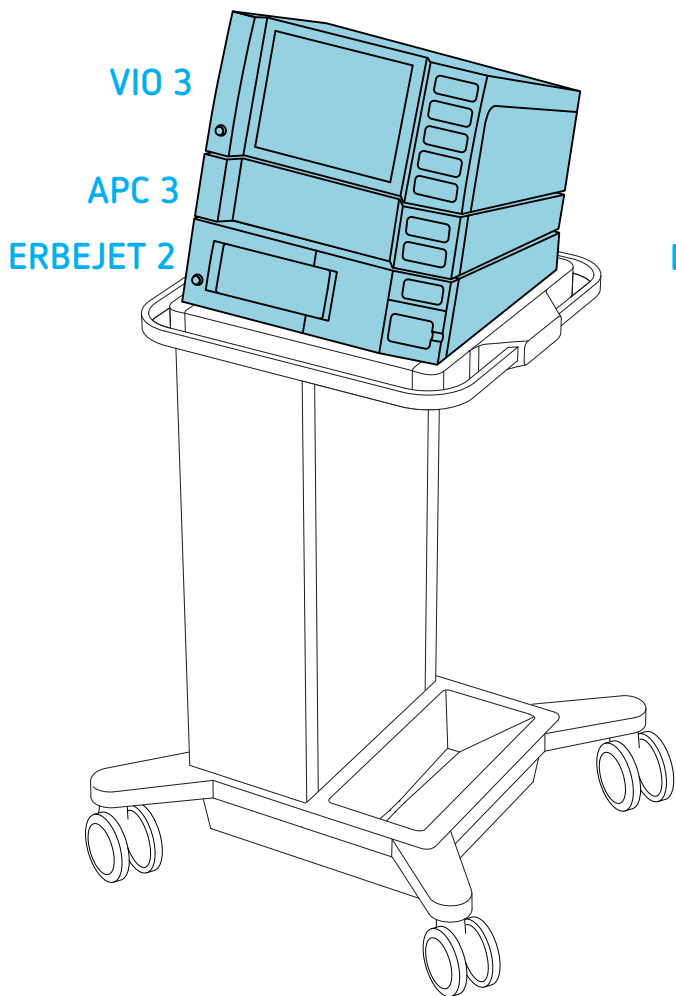


Continue to next page



Installing ERBEJET 2 or ERBECRYO 2 + APC 3 + VIO 3

Permitted positioning



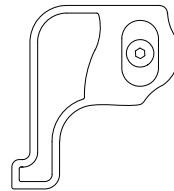
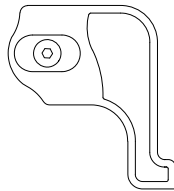
Erbe fastening set

IMPORTANT! Only use original Erbe accessories.

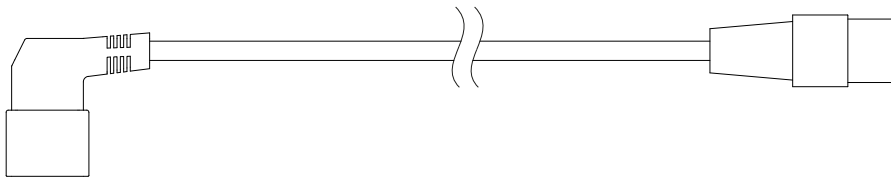
Erbe REF 20180-150



M4 x 8



M4 x 16 screws included

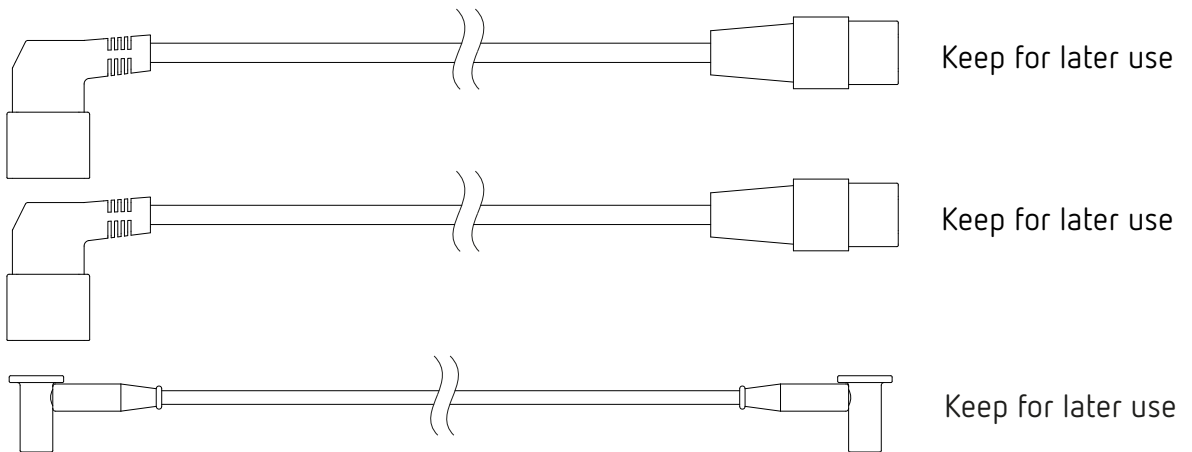
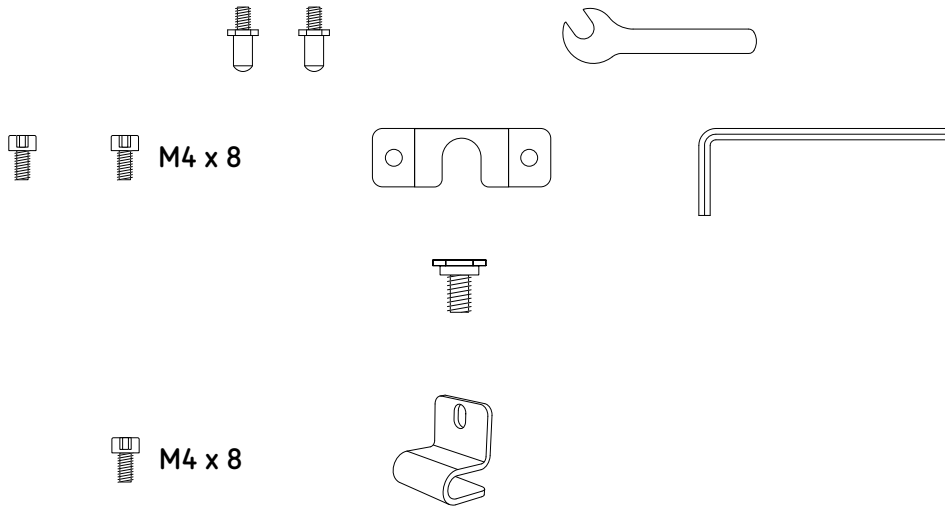


Keep for later use

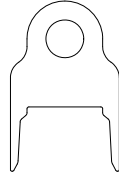


Keep for later use

Erbe REF 20180-144



Fastening set for VIO on APC: Erbe REF 30135-030
Bracket: Erbe REF 40160-065



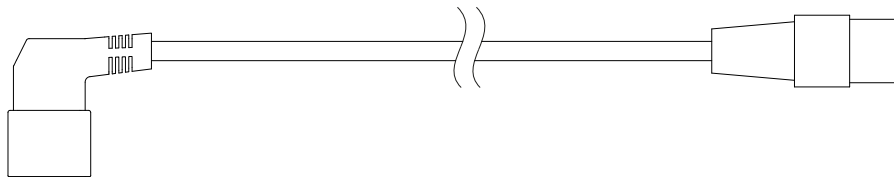
M4 x 8



M4 x 16







Keep for later use



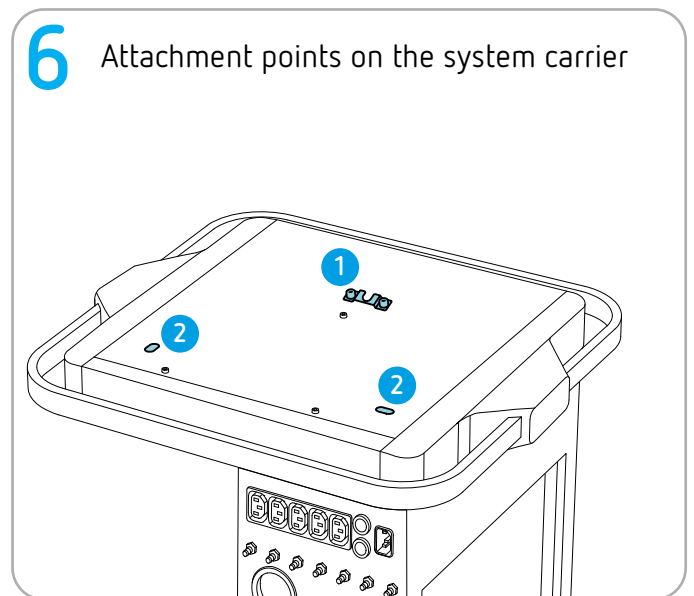
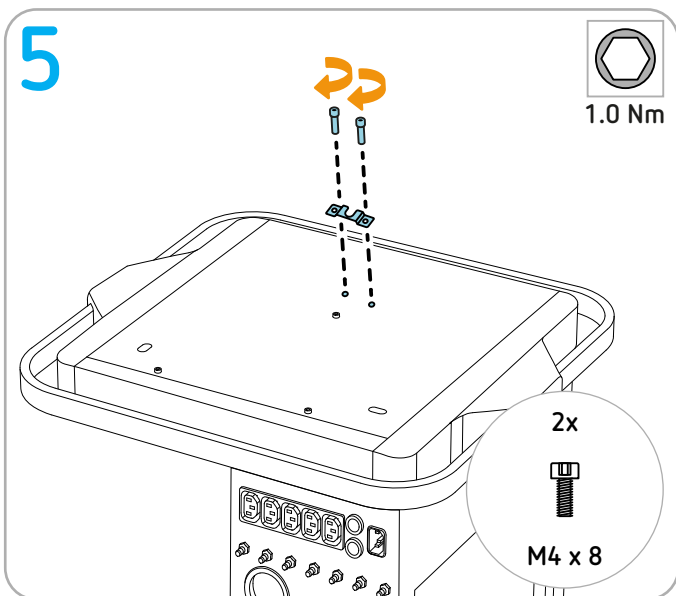
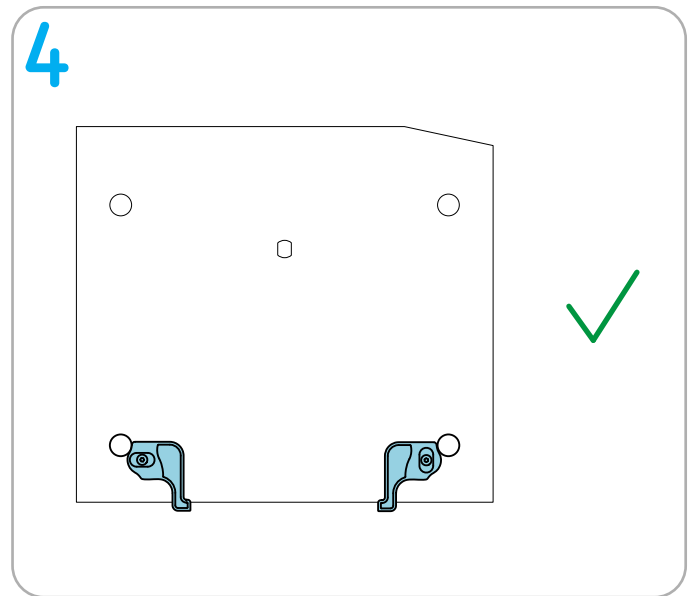
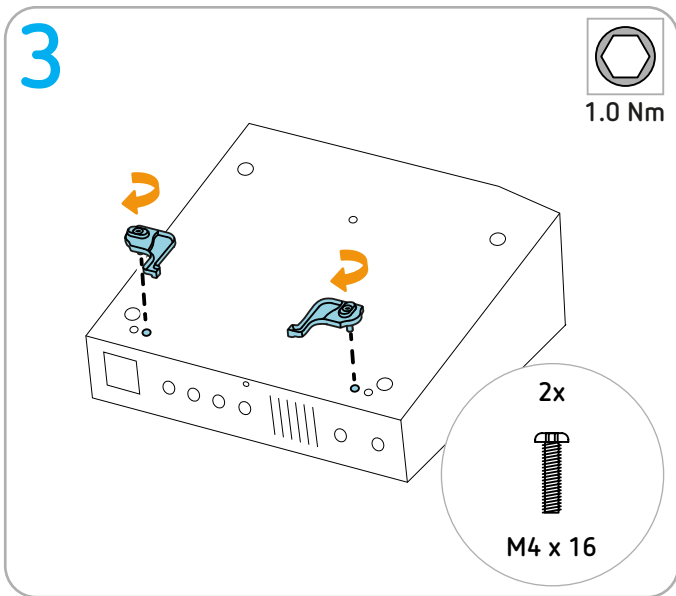
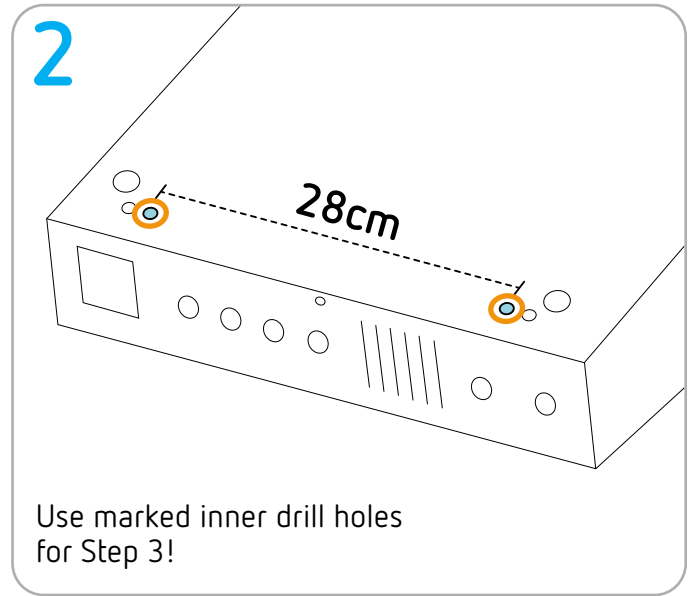
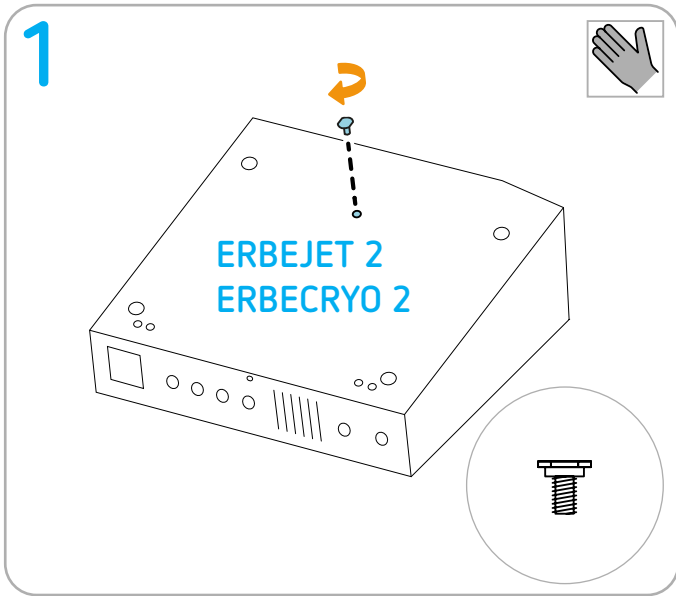
Keep for later use

Tools required

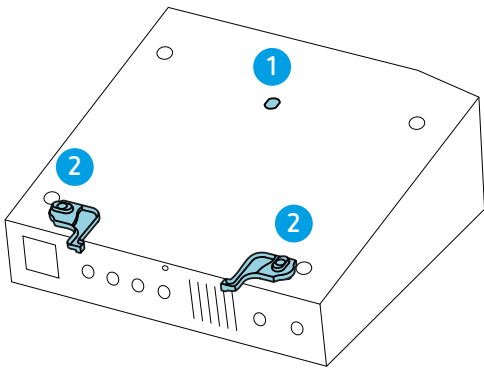
-  Torque screwdriver (1 Nm) hex socket 2.5
-  Torque screwdriver (1 Nm) hex socket 3
-  Torque screwdriver (1 Nm) open-end wrench 7
-  Cutter

Preparation

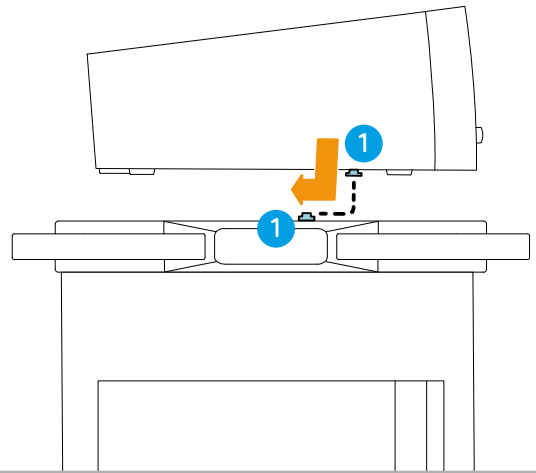
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



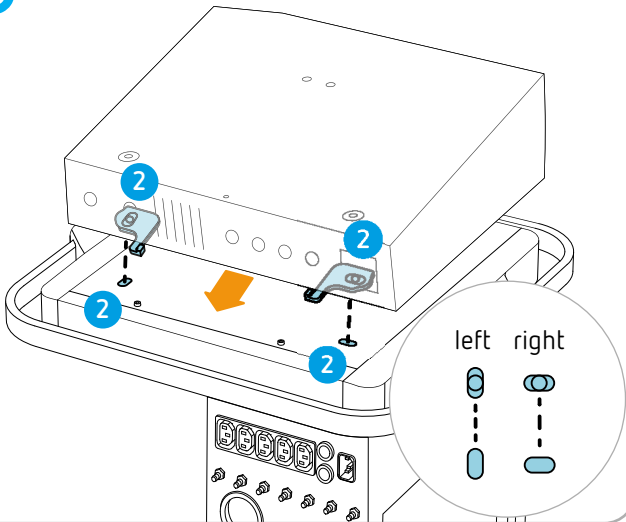
7 Attachment points on the unit



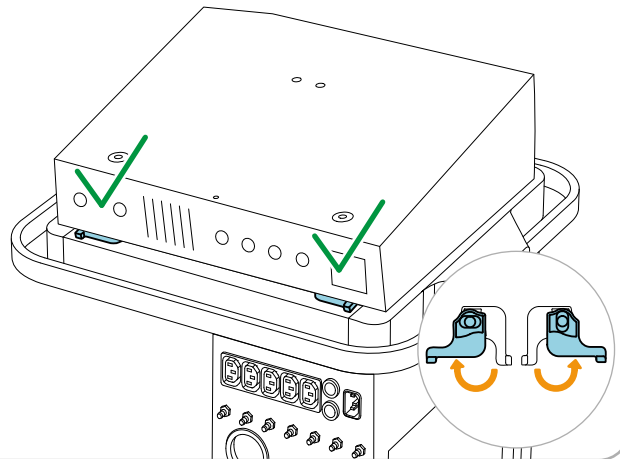
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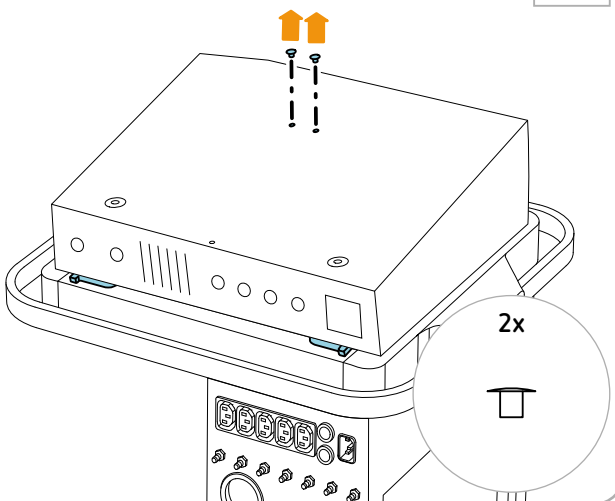
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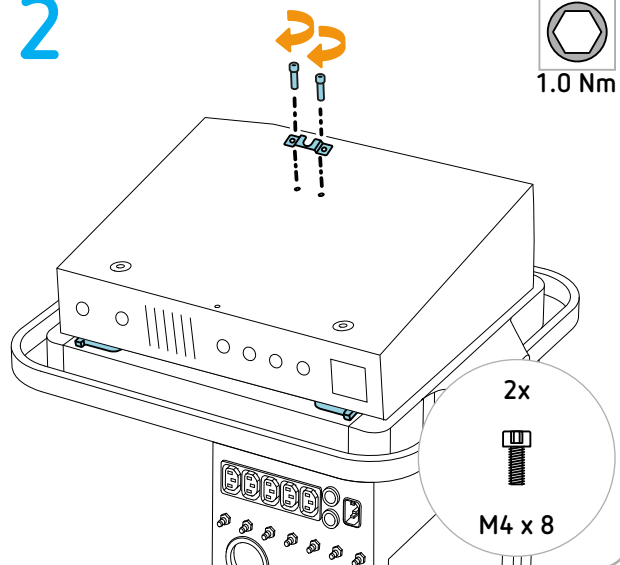
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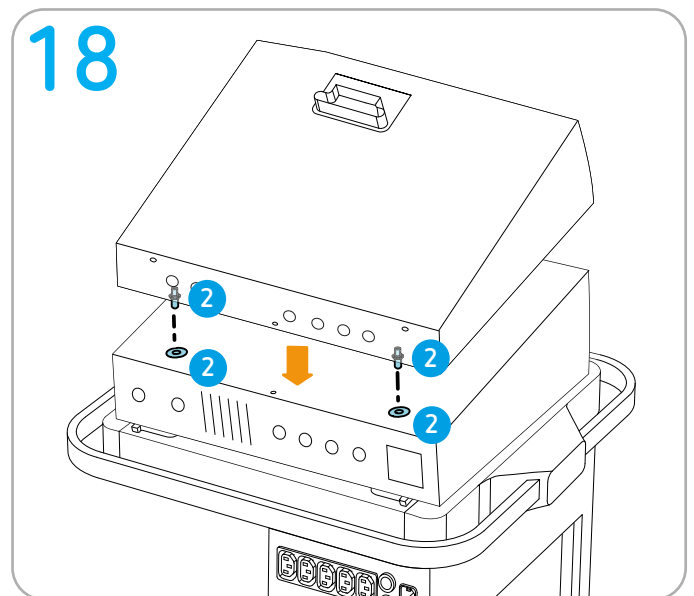
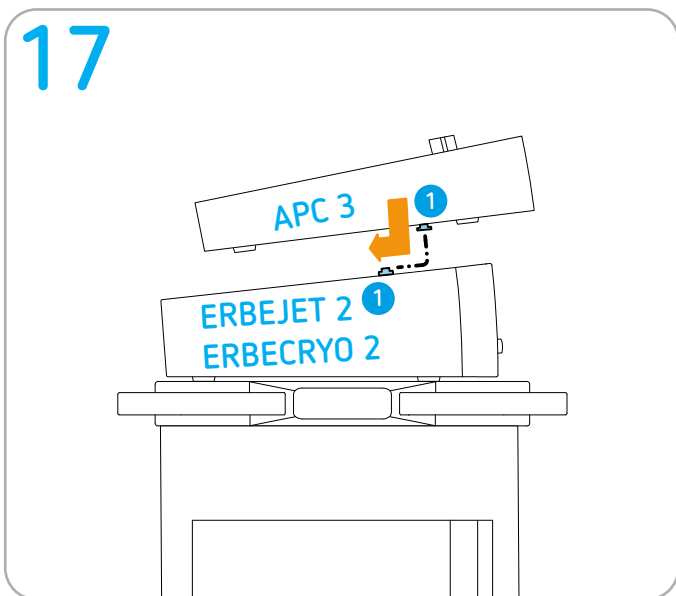
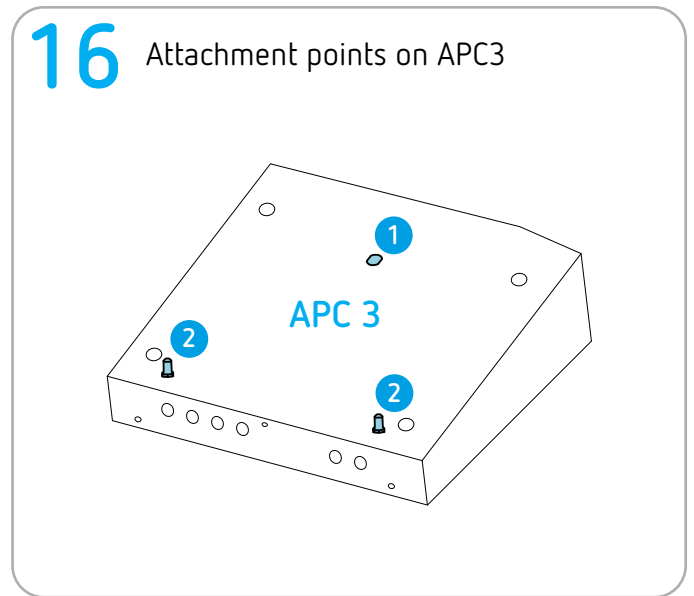
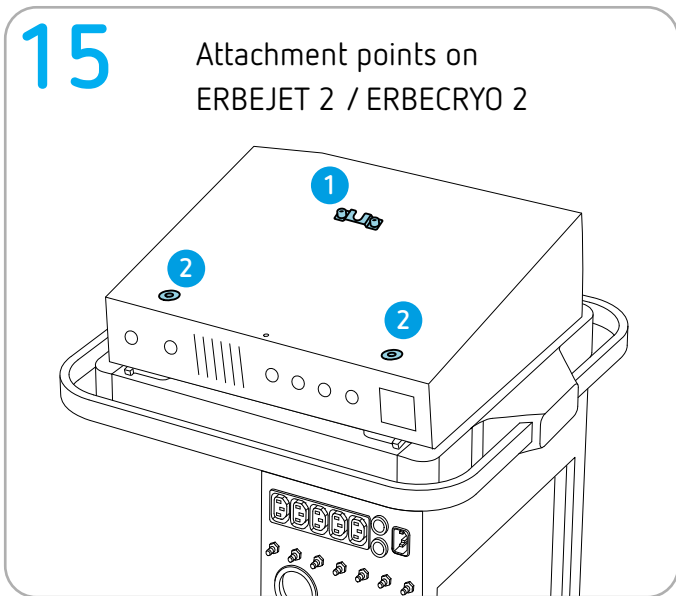
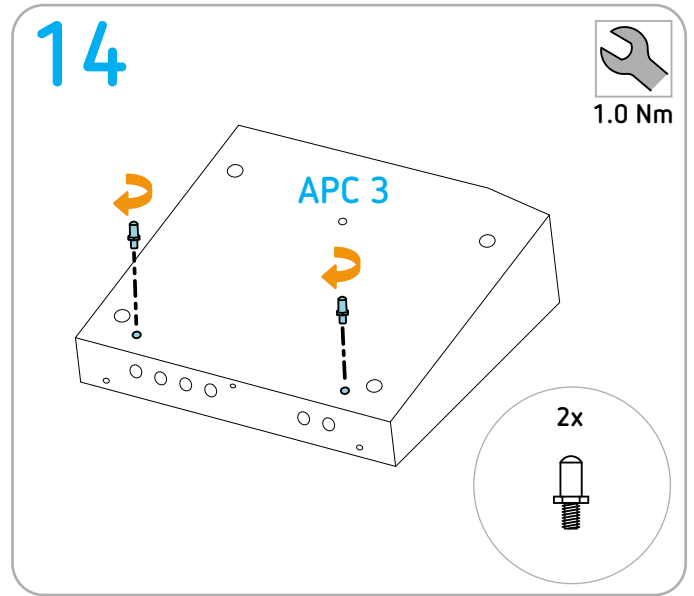
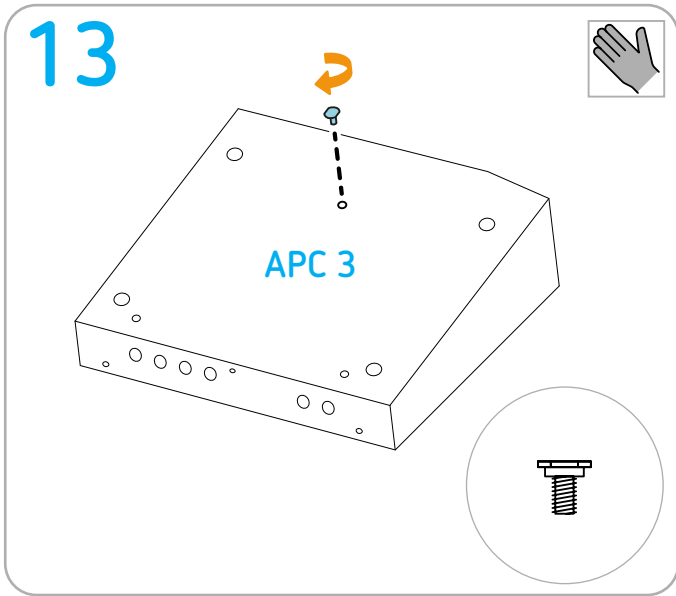


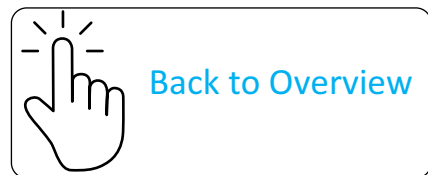
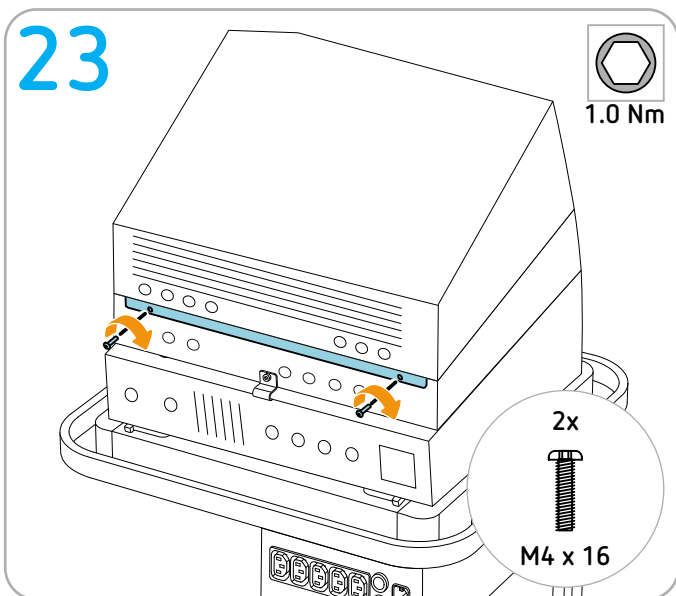
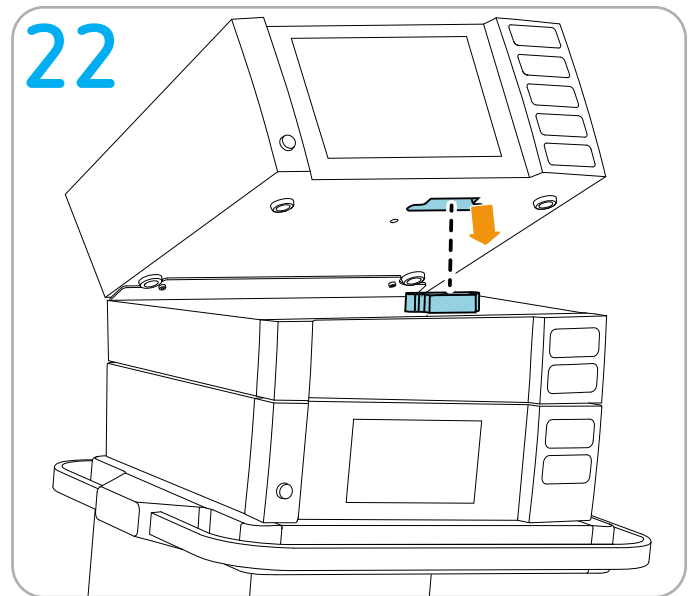
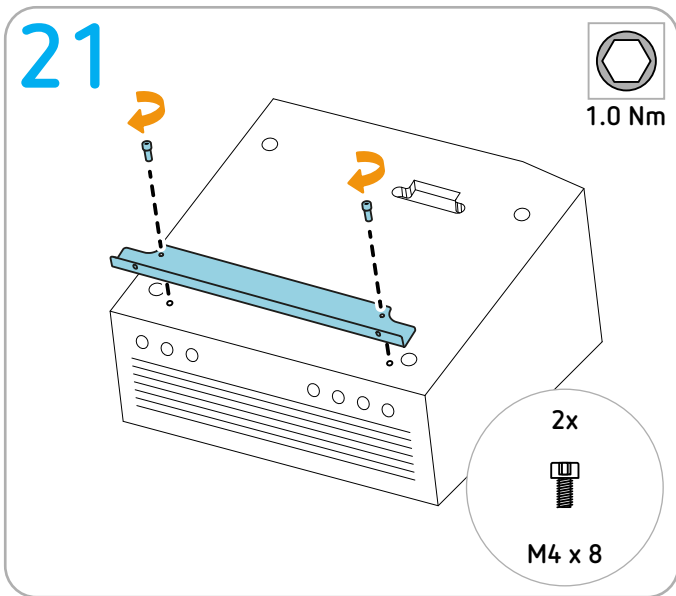
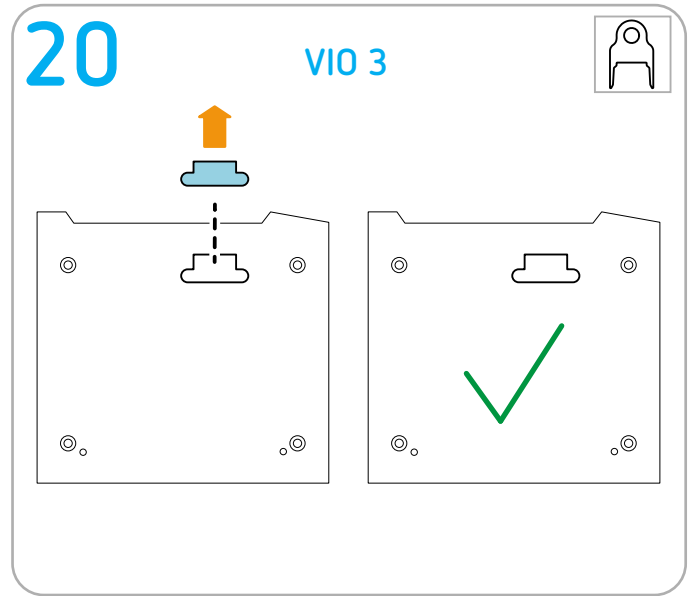
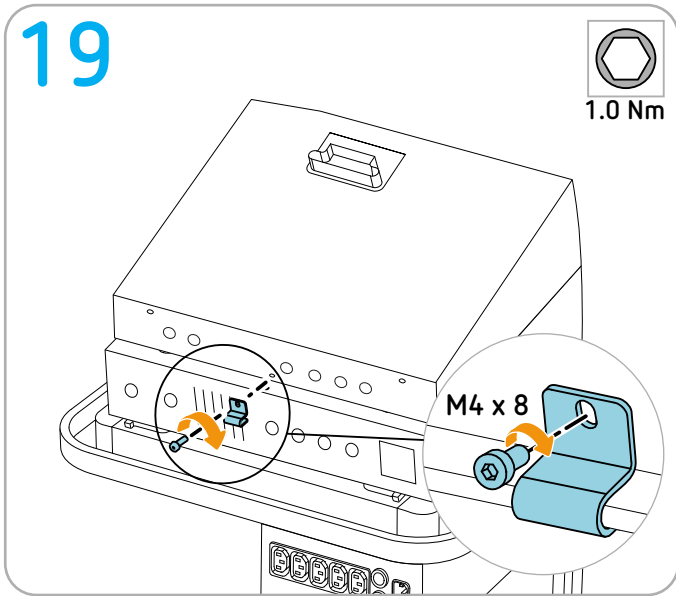
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12

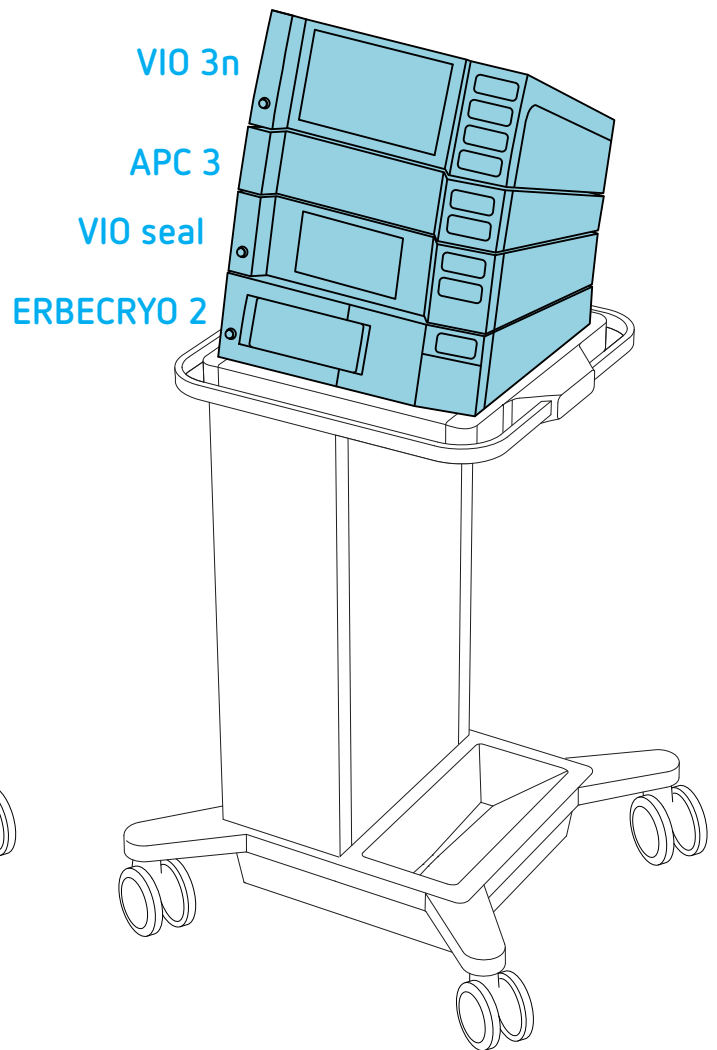
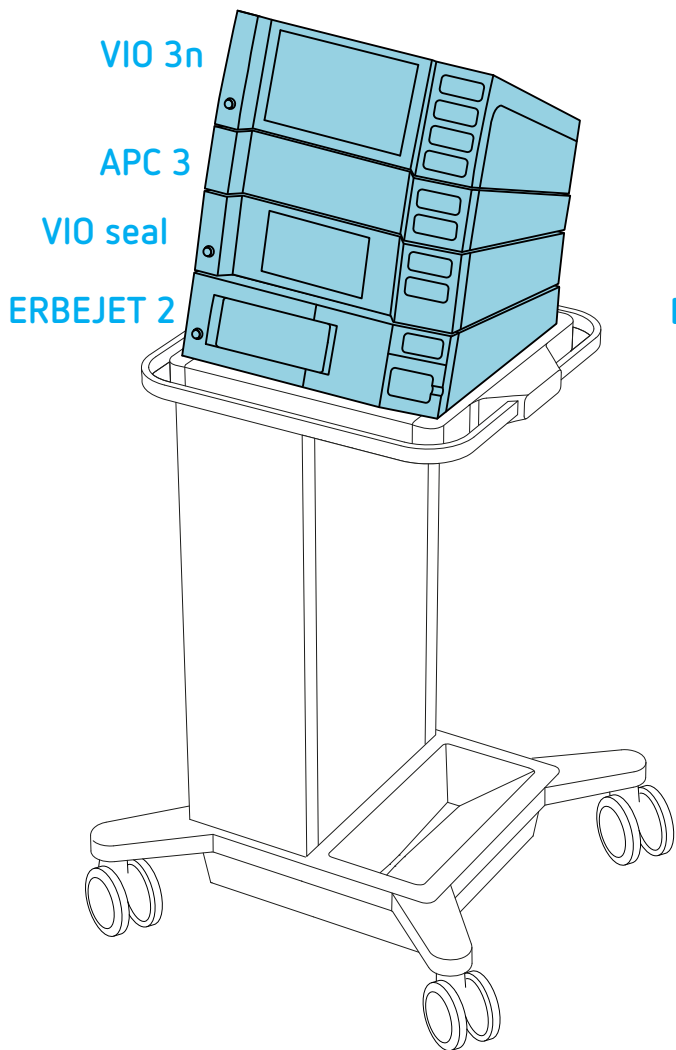






Installing ERBEJET 2 or ERBECRYO 2 + VIO seal + APC 3 + VIO 3n

Permitted positioning

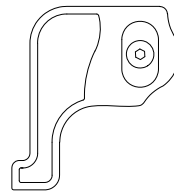
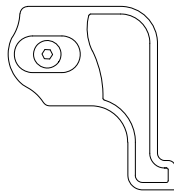


Erbe fastening set

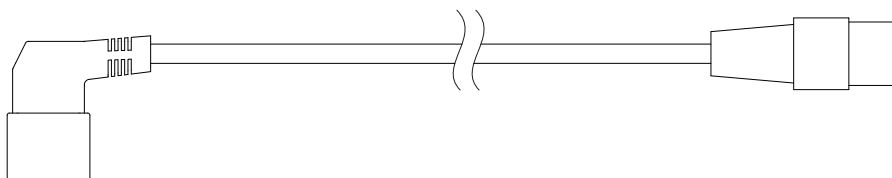
IMPORTANT! Only use original Erbe accessories. For this assembly sequence you will need the following Erbe fastening sets:

- 1 x Erbe fastening set 20180-150 ERBEJET 2 / ERBECRYO 2 on system carrier
- 1 x Erbe fastening set 20180-144 VIO seal on ERBEJET 2 / ERBECRYO 2
- 1 x Erbe fastening set 20180-150 APC 3 on VIO seal
- 1 x Erbe fastening set 30135-030 + 40160-065 VIO 3n on APC 3

Erbe REF 20180-150



M4 x 16 screws included

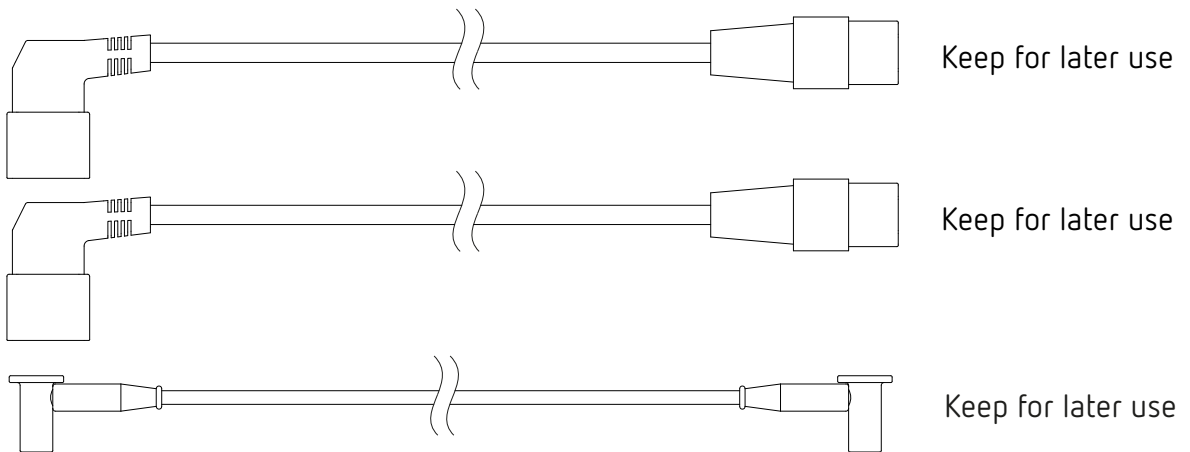
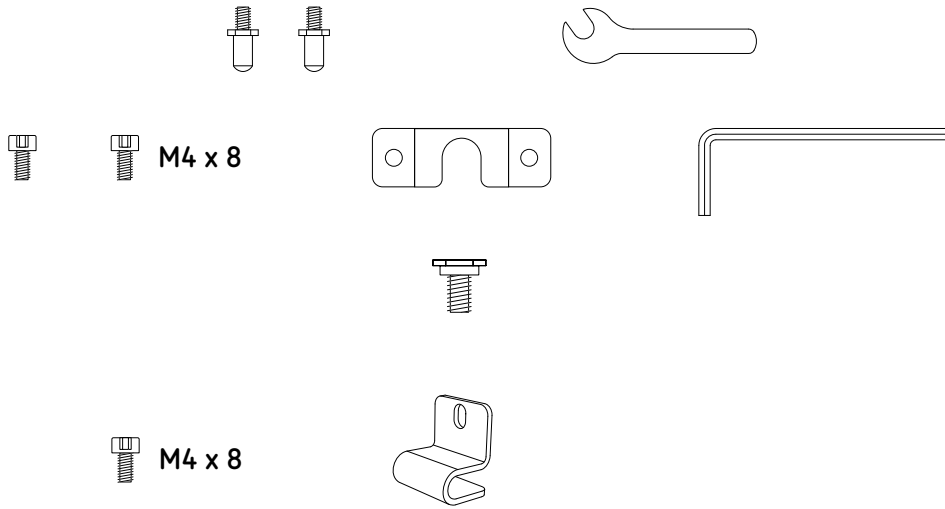


Keep for later use

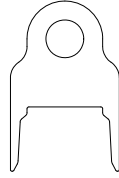


Keep for later use

Erbe REF 20180-144



Fastening set for VIO on APC: Erbe REF 30135-030
Bracket: Erbe REF 40160-065



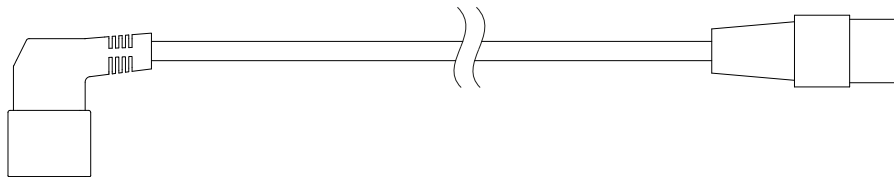
M4 x 8



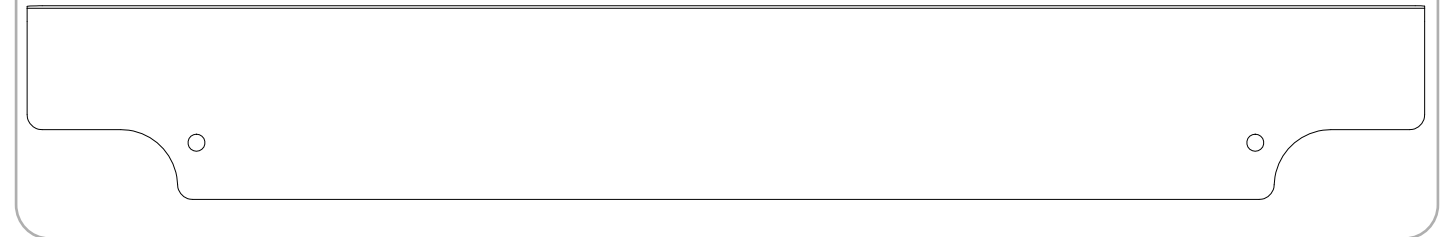
M4 x 16







Keep for later use



Keep for later use

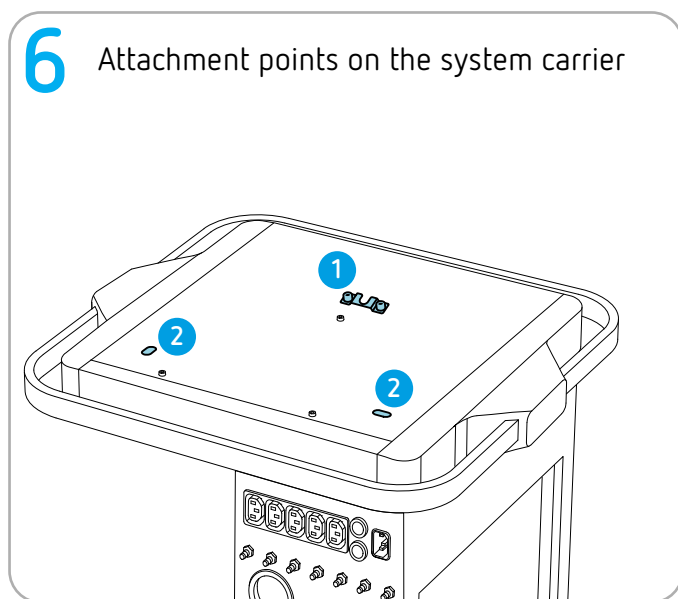
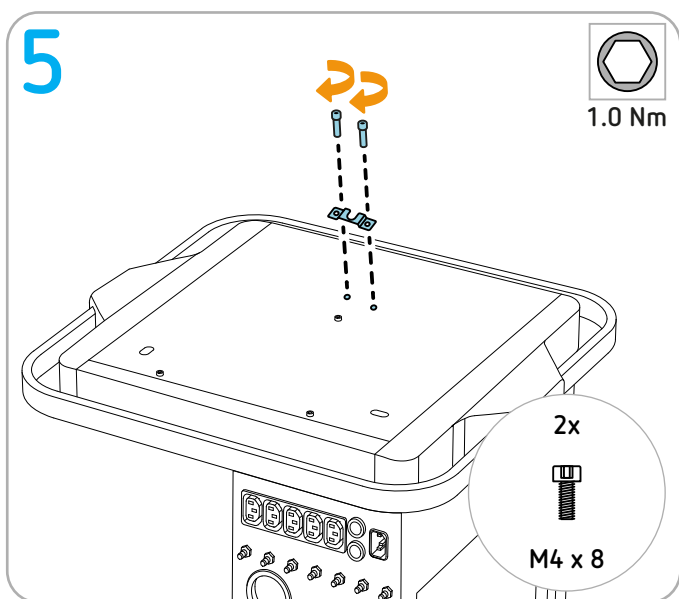
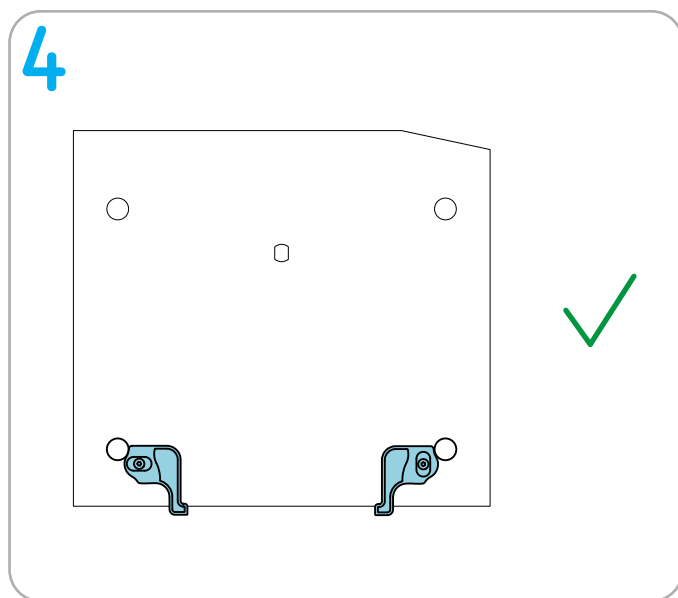
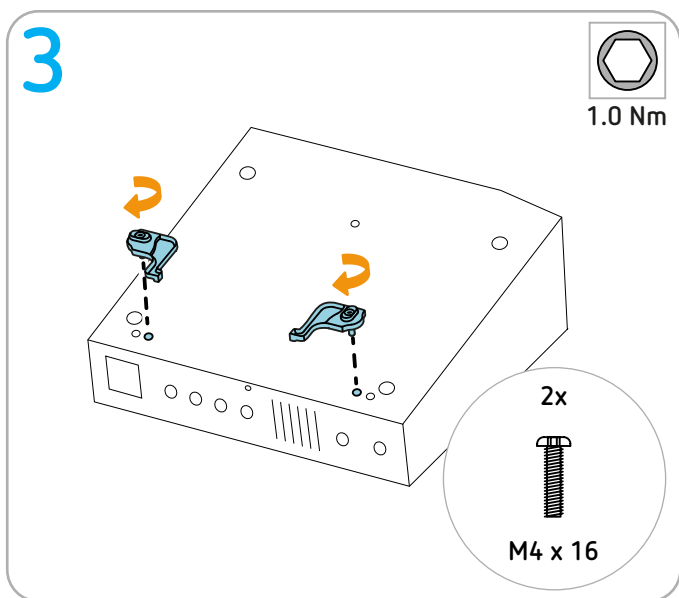
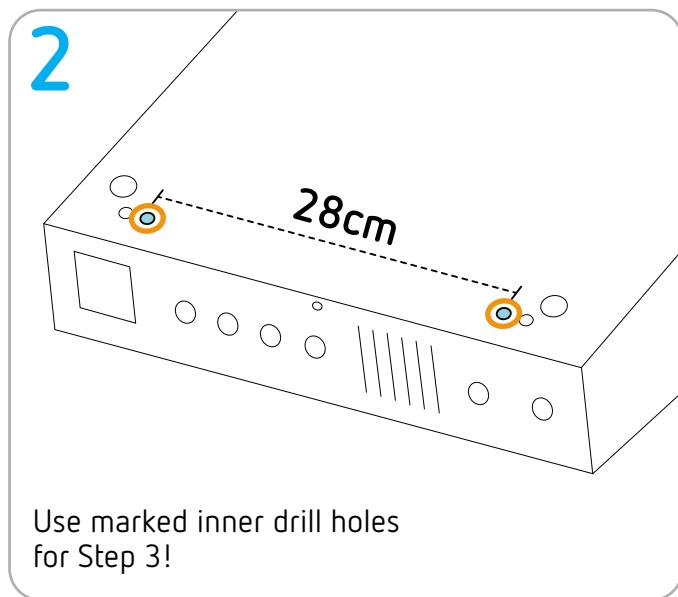
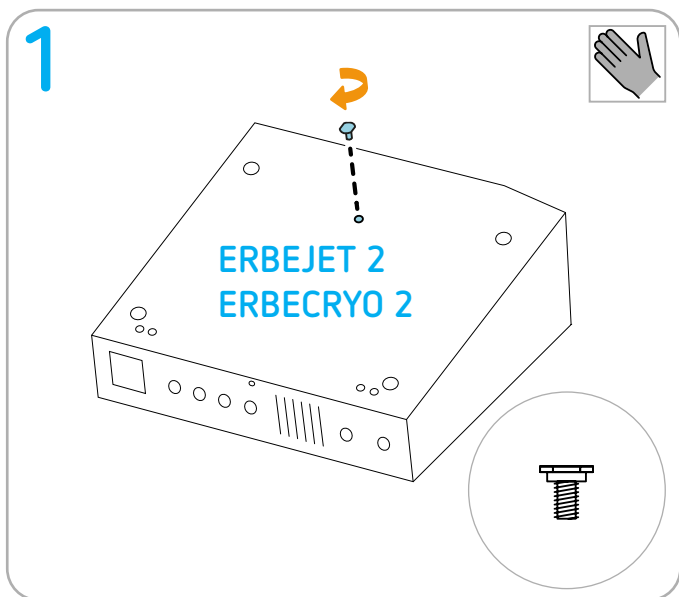


Tools required

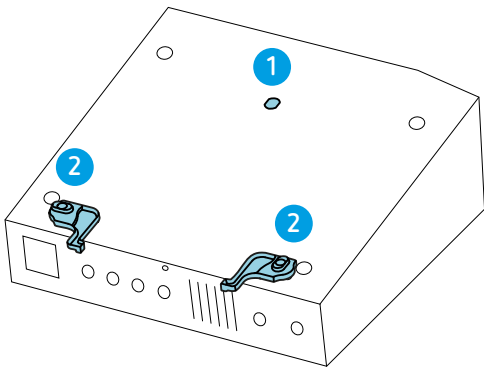
-  Torque screwdriver (1 Nm) hex socket 2.5
-  Torque screwdriver (1 Nm) hex socket 3
-  Torque screwdriver (1 Nm) open-end wrench 7
-  Cutter

Preparation

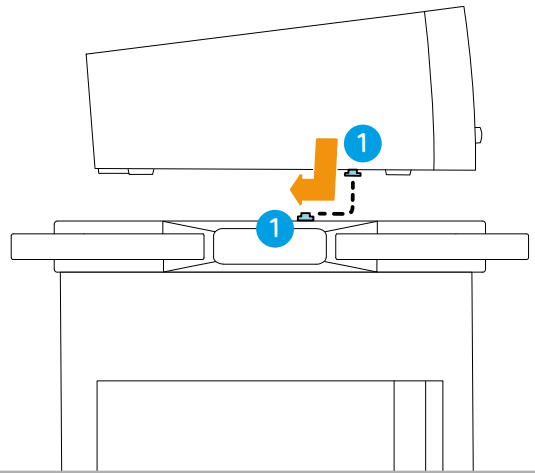
IMPORTANT! Before installing the units on the system carrier, remove all cables, tubing, and instruments.



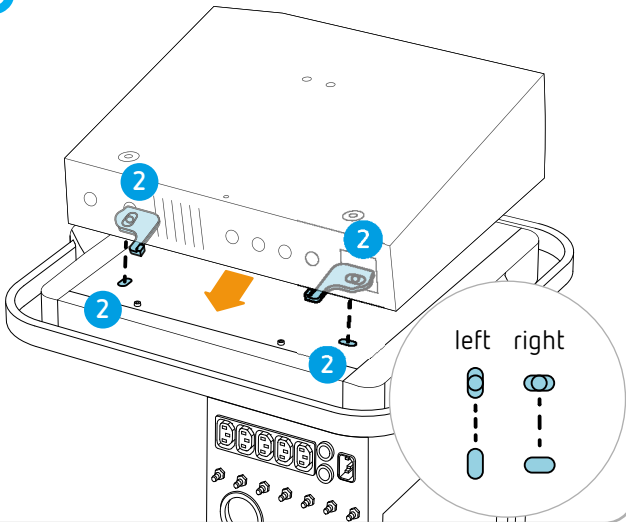
7 Attachment points on the unit



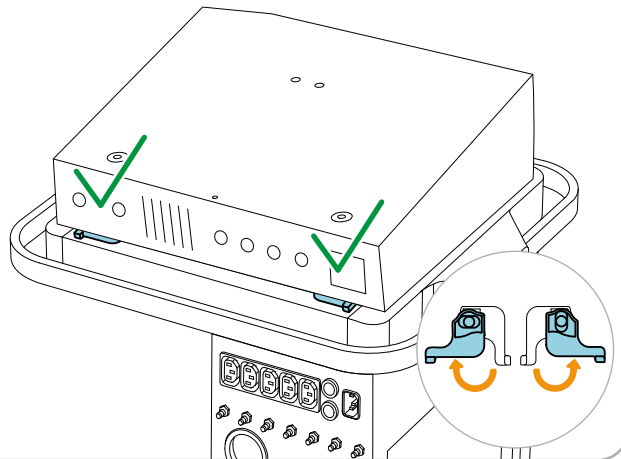
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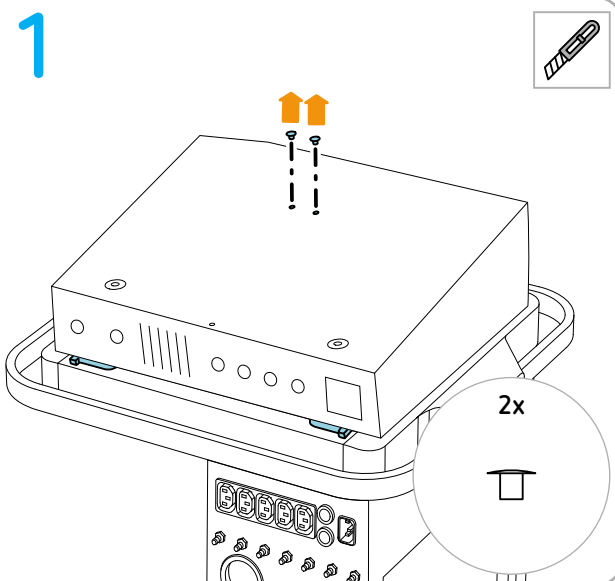
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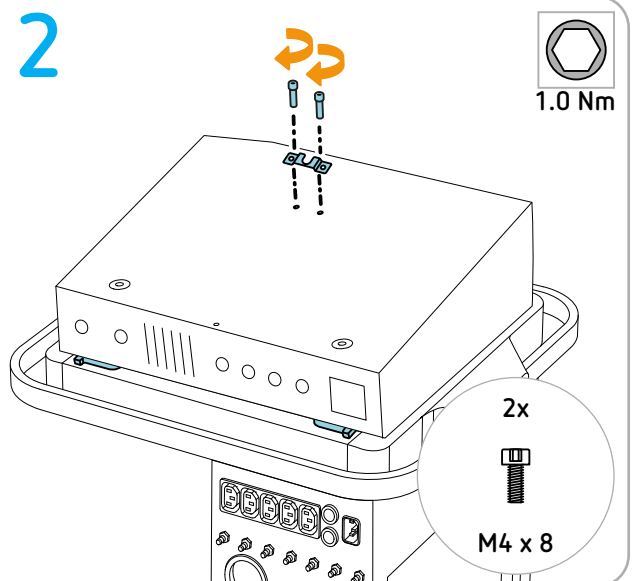
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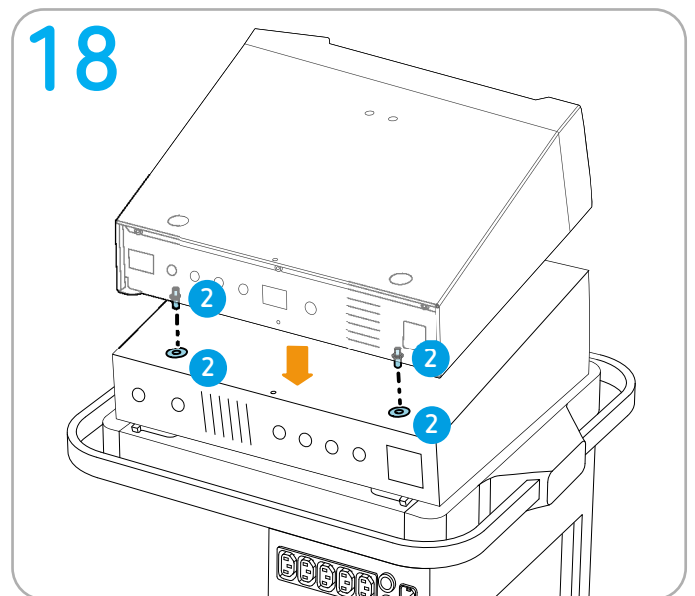
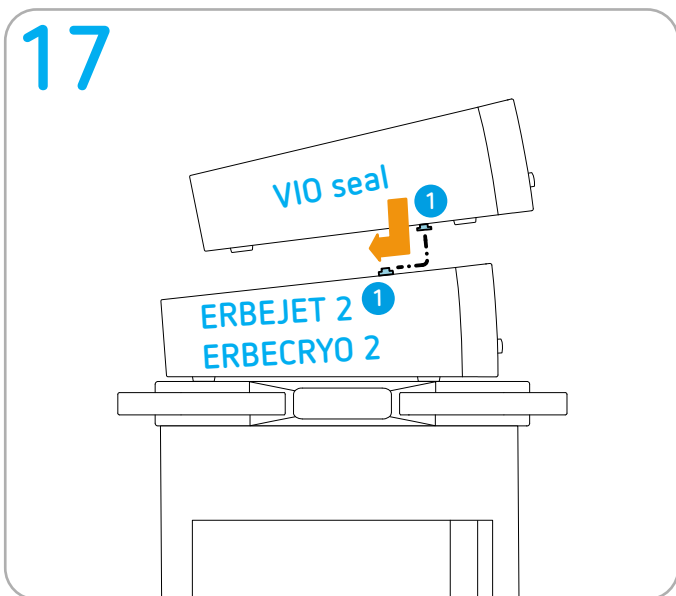
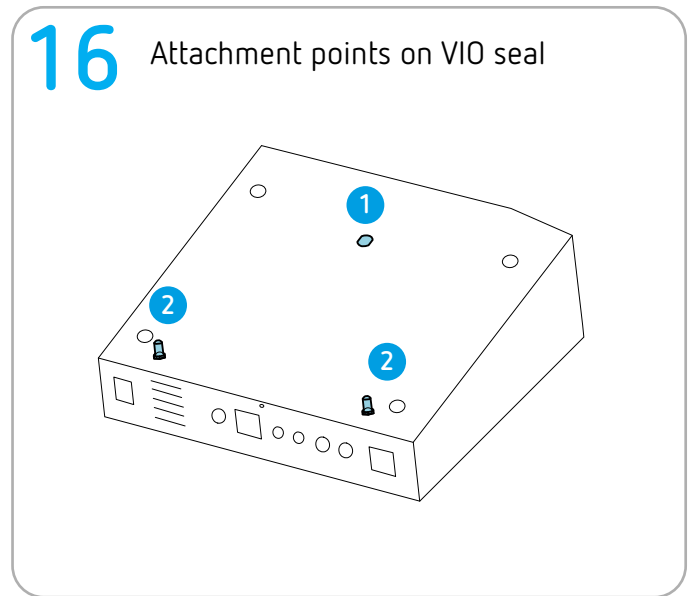
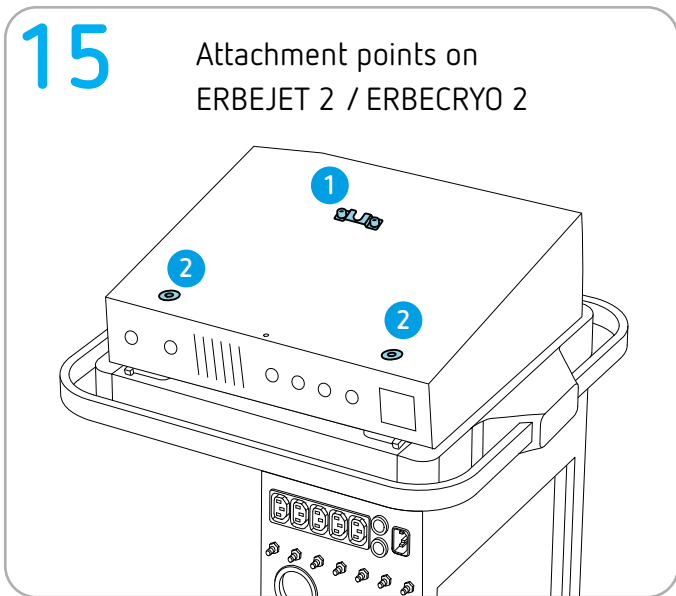
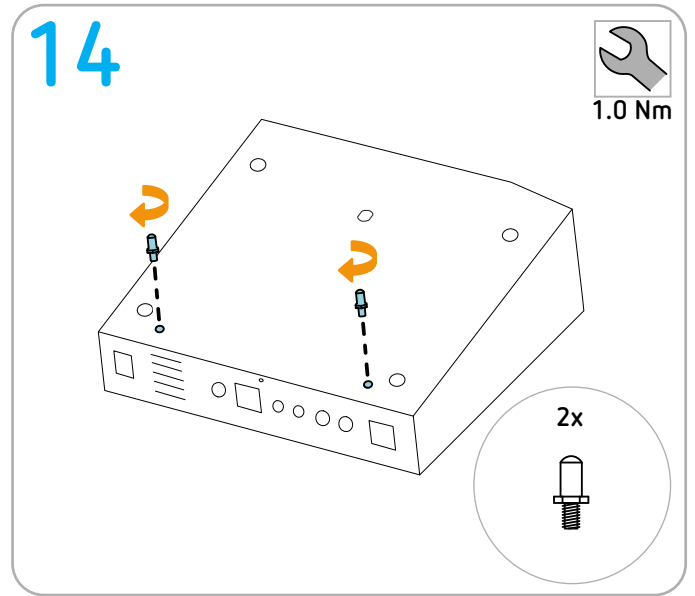
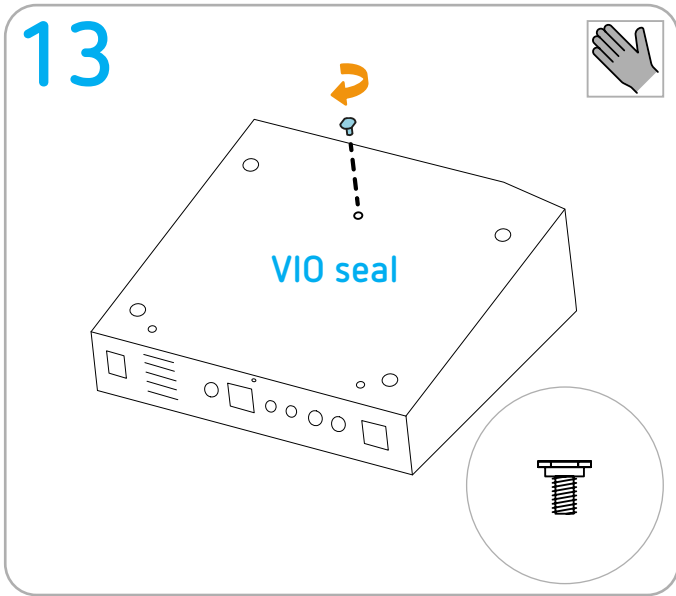


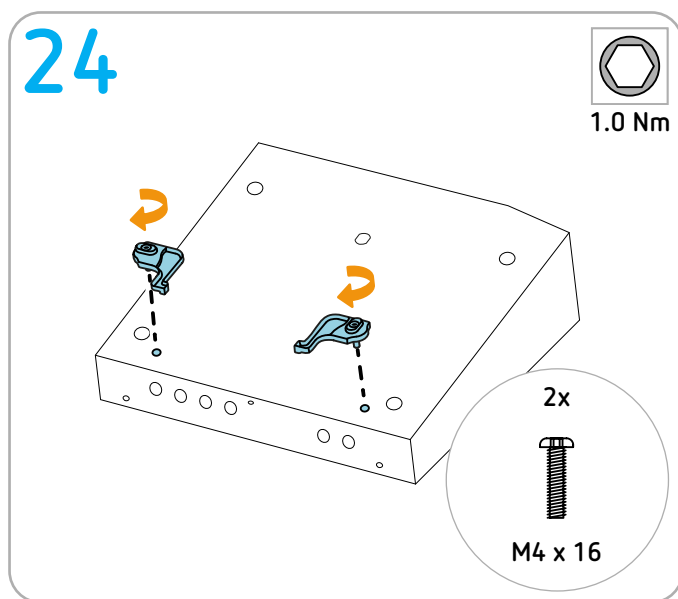
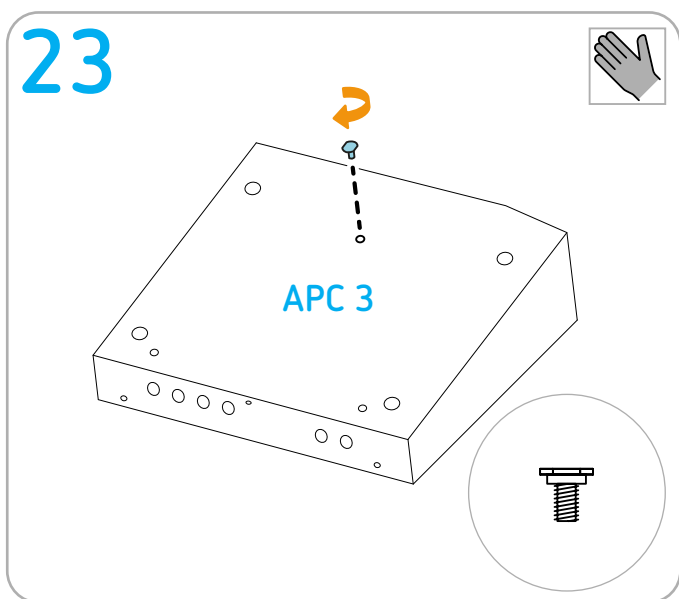
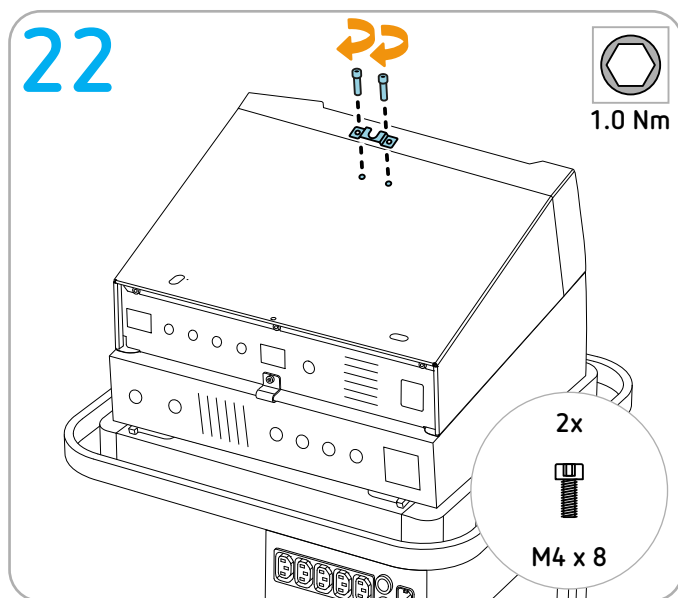
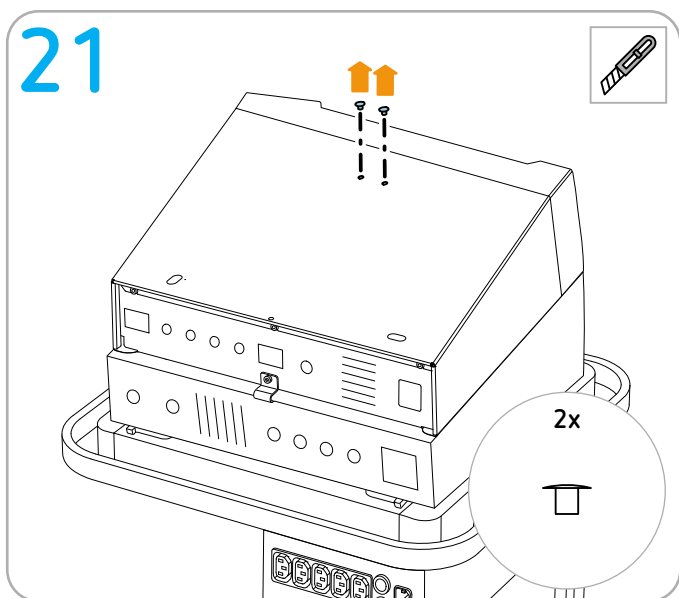
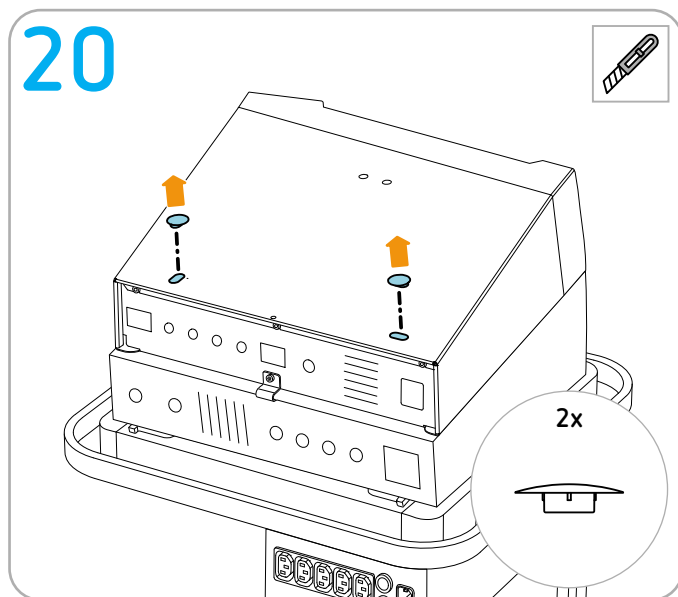
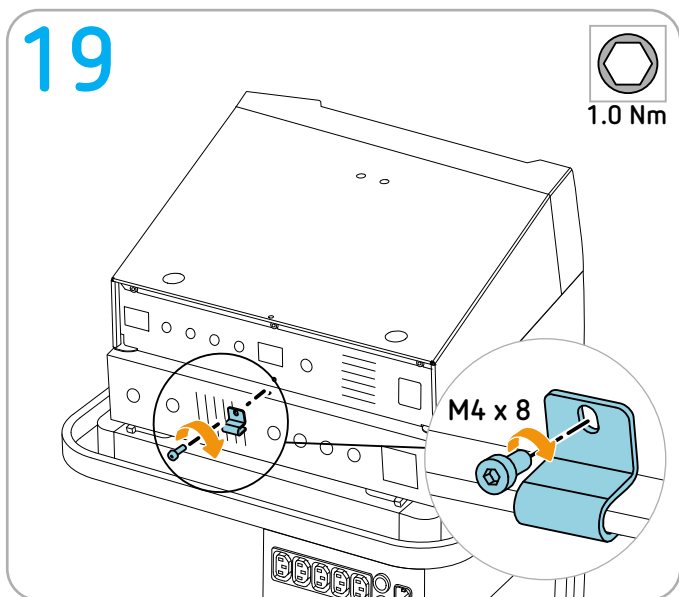
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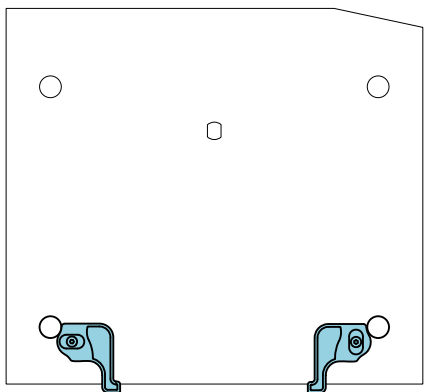
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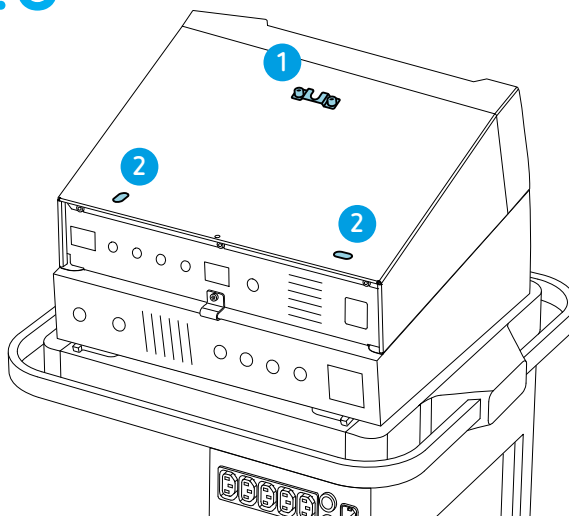


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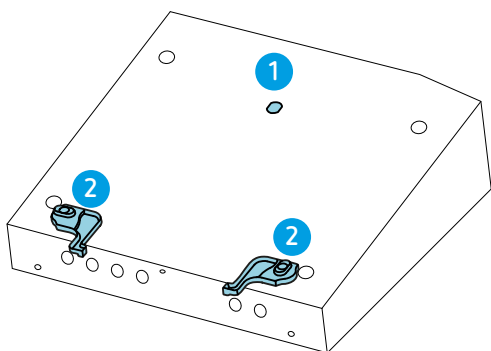
26

Attachment points on VIO seal

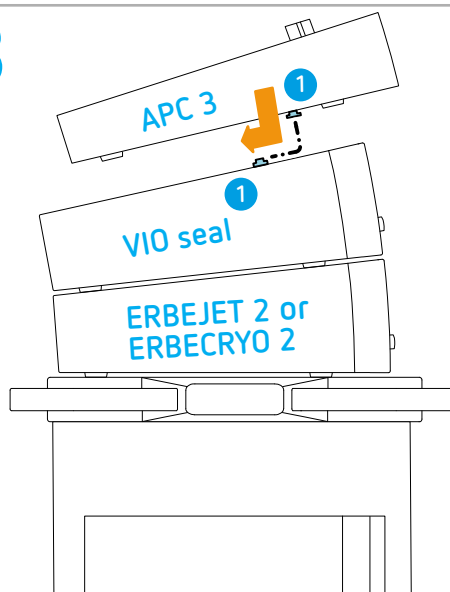


27

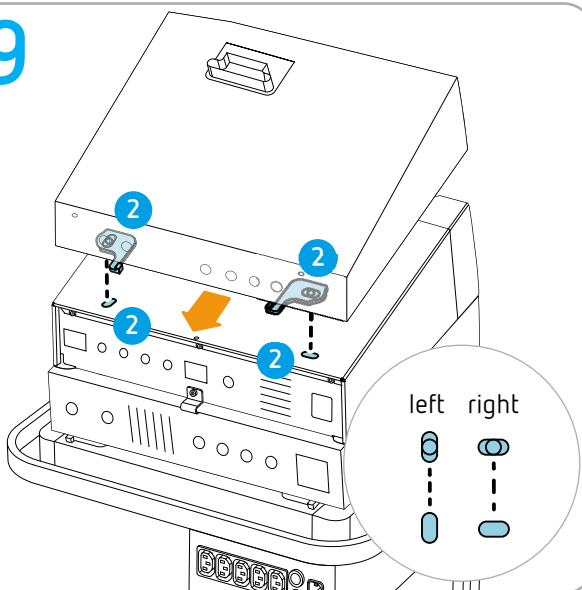
Attachment points on APC 3



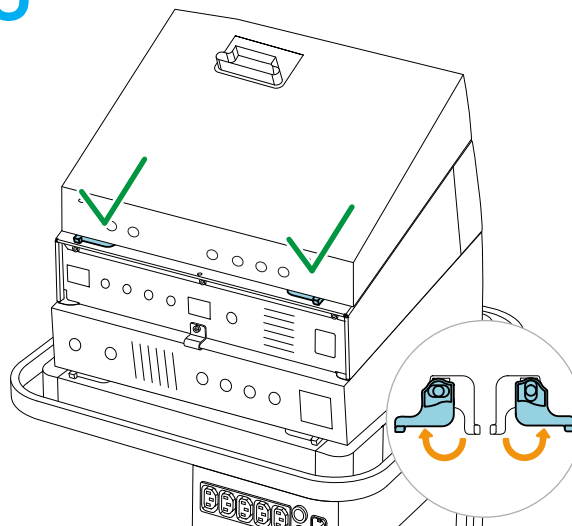
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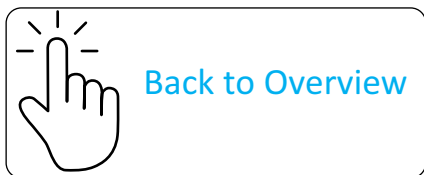
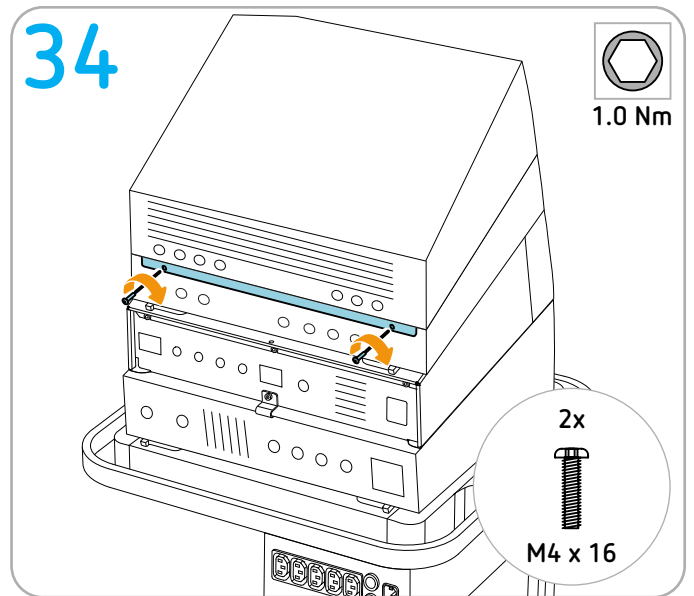
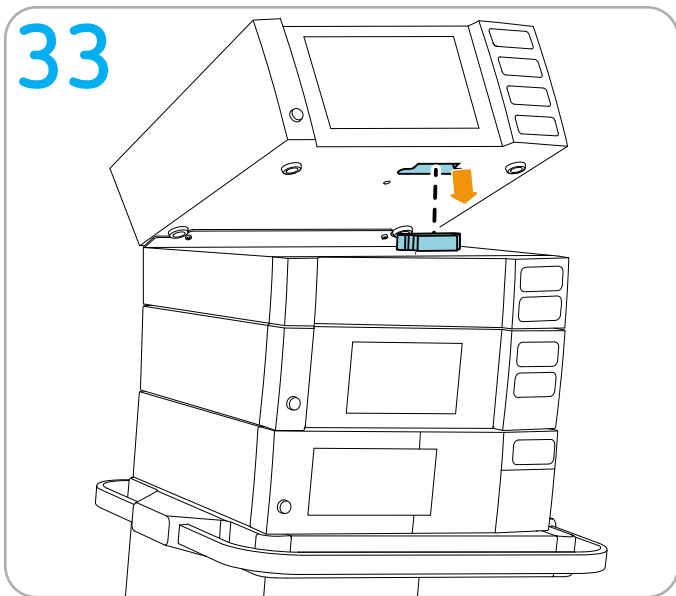
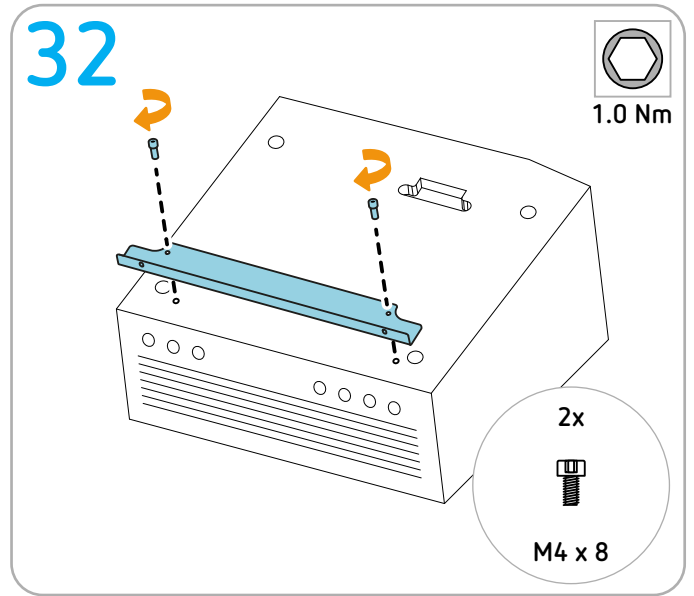
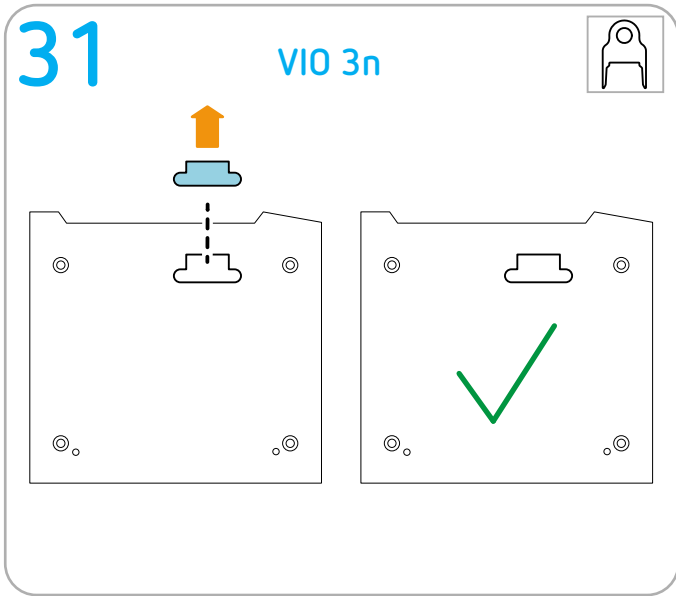


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30

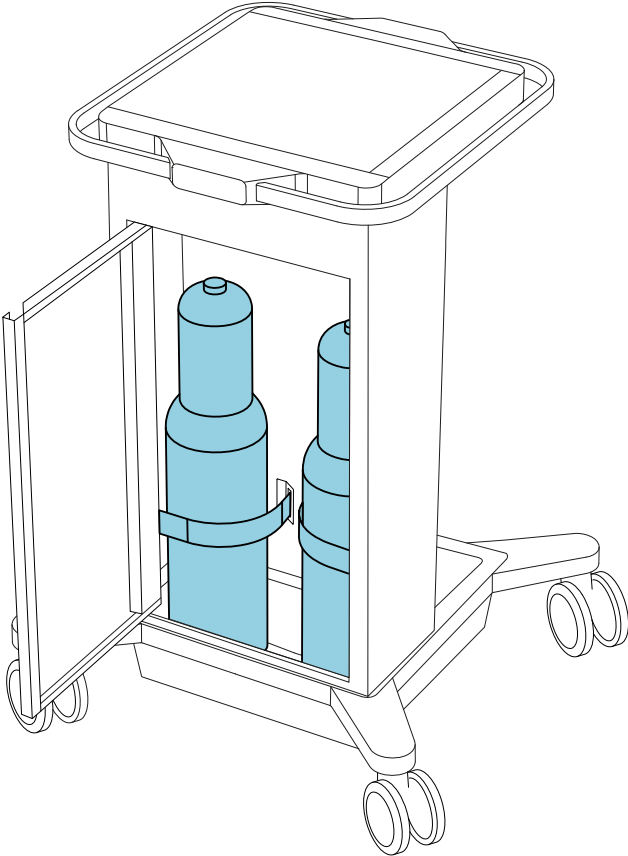
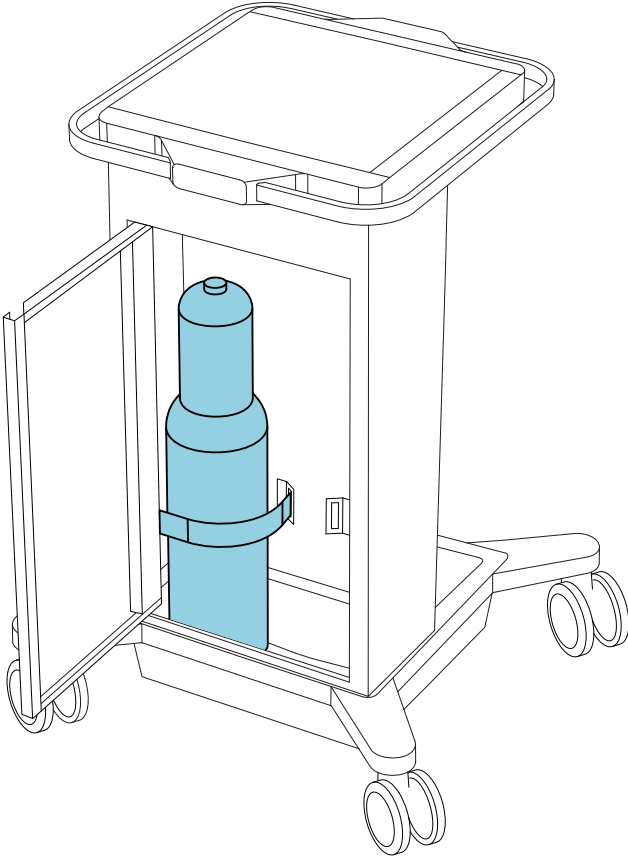




Stowing gas bottles

Permitted positioning

Maximum loading:
2 item

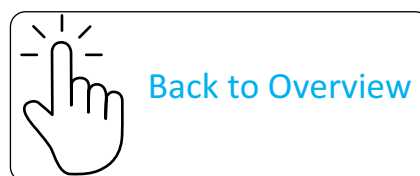
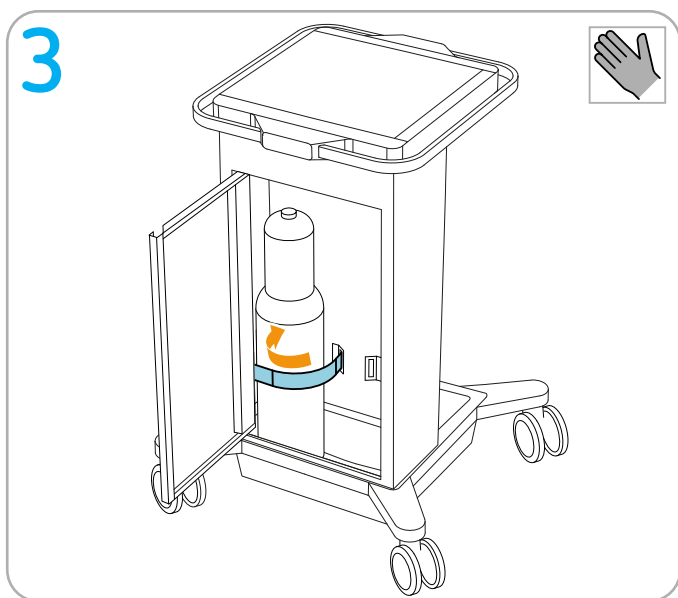
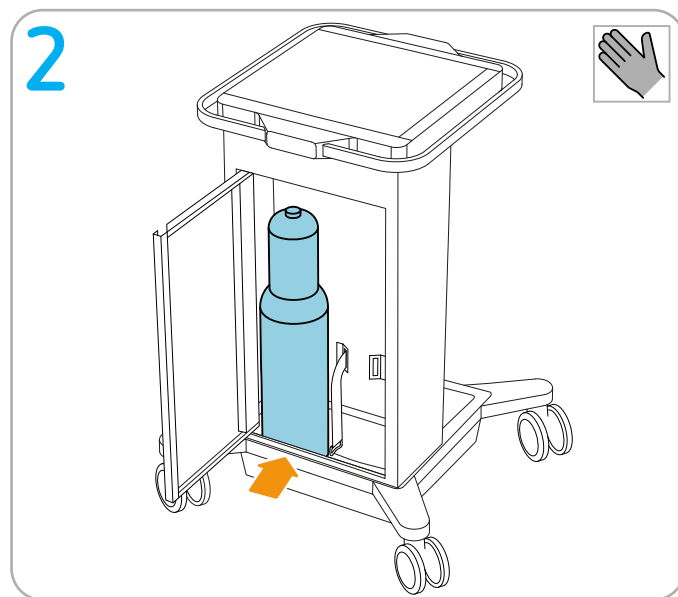
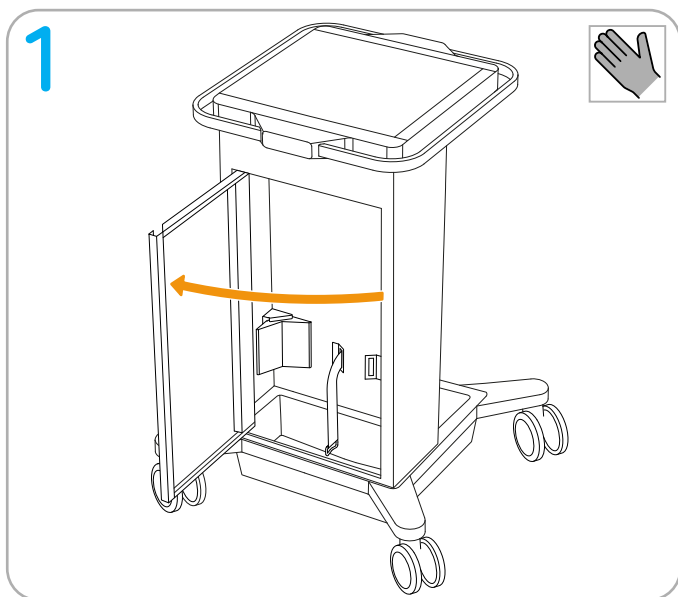


Tools required

No tool needed.

Preparation

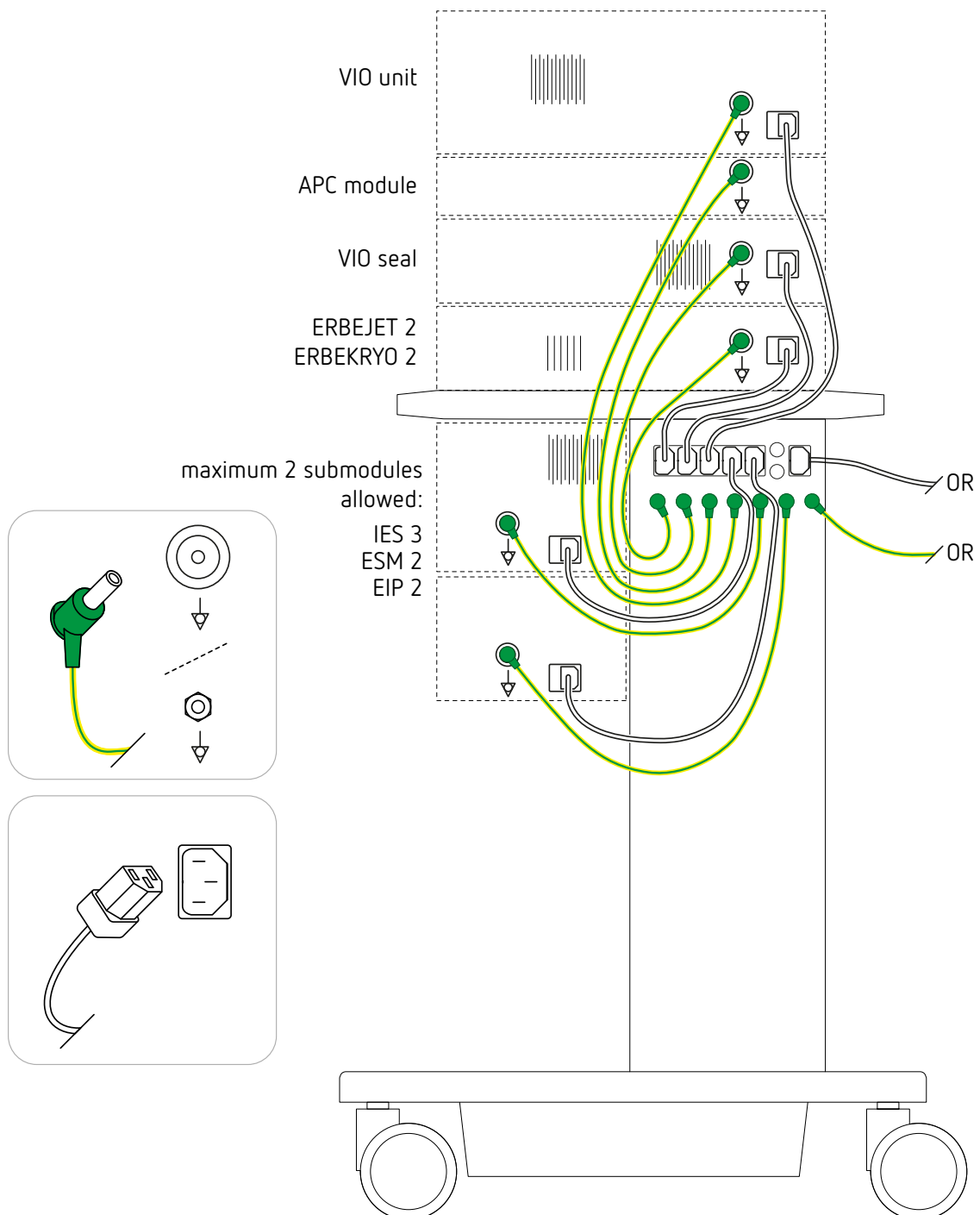
IMPORTANT! Remove the power cord from the system carrier.



Making connections

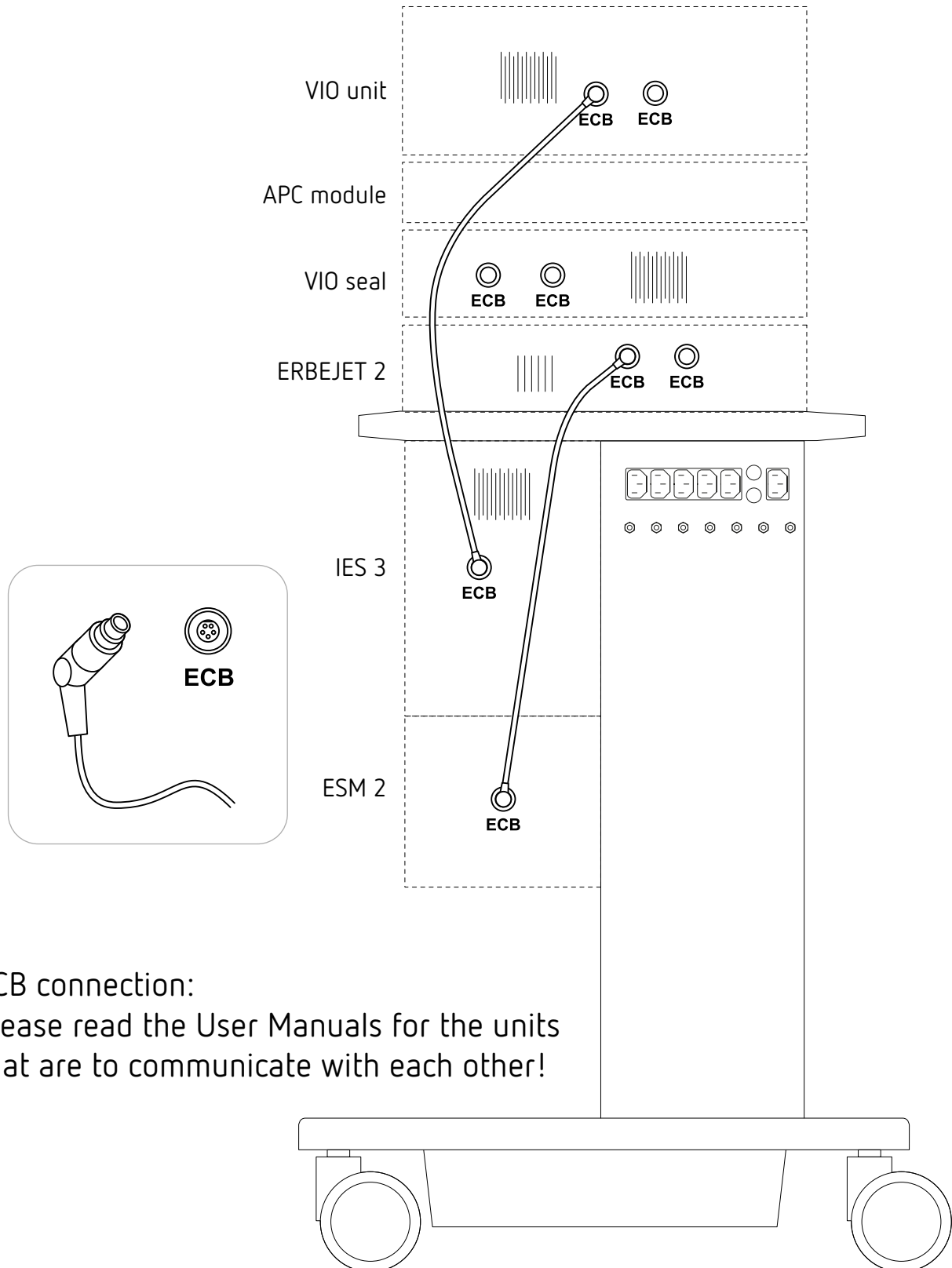
Potential equalization and mains connection

IMPORTANT! Only use original Erbe cables.

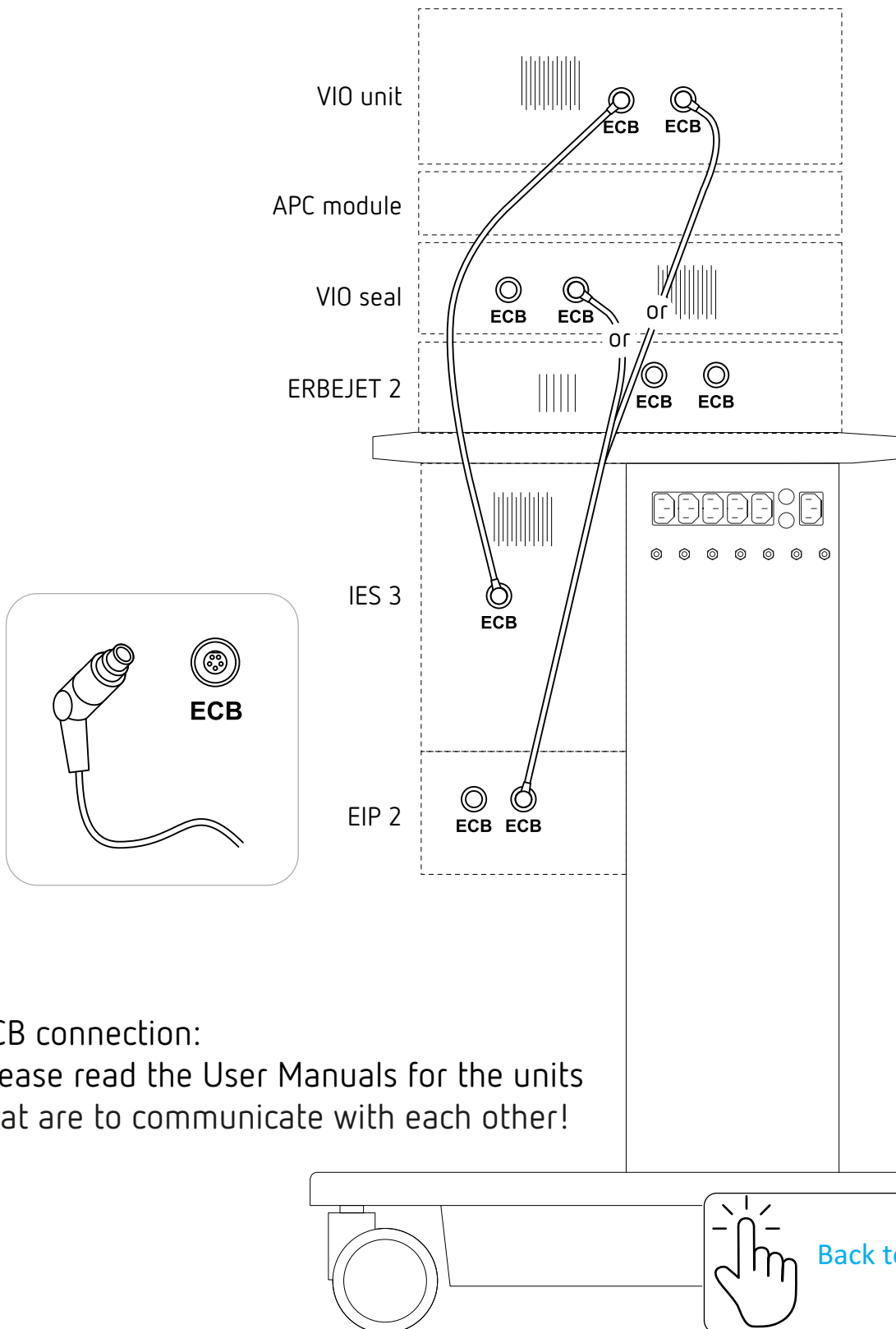


ECB connection (optional, for communication between the units)

IMPORTANT! Only use original Erbe cables.



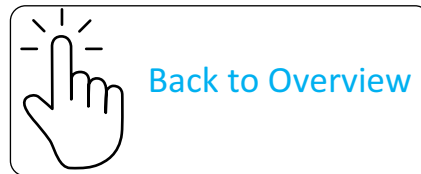
ECB connection:
Please read the User Manuals for the units
that are to communicate with each other!



ECB connection:
Please read the User Manuals for the units
that are to communicate with each other!

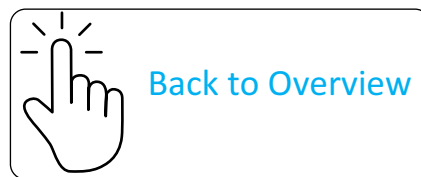
APC connection


Please read the User Manual for the APC 2 or the User Manual for the APC 3.



CO₂ connection

Please read the User Manual for the ERBECRYO 2.



 **Manufacturer**
Erbe Elektromedizin GmbH
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72072 Tübingen, Germany
erbe-med.com

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Tel +49 7071 755 437
Fax +49 7071 755 189
techservice@erbe-med.com