

Instructions for use

KaVo Centro 1540



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1 User instructions

Dear user,
 Congratulations on purchasing this KaVo quality product. By following the notes below you will be able to work smoothly, economically and safely.








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Target group



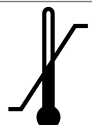









The instructions for use are intended for medical professionals, in particular dentists and dental practice personnel.

General marks and symbols

	See chapter on user instructions/hazard levels
	Important information for users and service technicians
	Action request
	CE- mark (European Community). A product bearing this mark meets the requirements of the applicable EC directives.
	Sterilisation parameters <ul style="list-style-type: none"> ▪ Steriliser with Dynamic-Air-Removal (pre-vacuum) method: <ul style="list-style-type: none"> - 3 minutes at 135 °C (275 °F) - Drying time: 16 min. ▪ Steriliser with gravity displacement method: <ul style="list-style-type: none"> - 10 minutes at 135 °C (275 °F) - Drying time: 30 min.
	Thermodisinfected
	Original language German

Information on the packaging

	Material number
	Serial number
	Manufacturer
	Note: Please note accompanying documents
	Follow the electronic instructions for use

	HIBC Code
	EAC conformity mark (Eurasian Conformity)
	Transportation and storage conditions (temperature range)
	Transportation and storage conditions (air pressure)
	Transportation and storage conditions (Humidity)
	Protect from moisture (Keep dry)
	Protect from impact
	Transport upright
	Permissible stacking load
	Medical device, labelling of medical devices
	Unique Device Identifier
	Authorized representative in Switzerland

Hazard levels

The warning and safety notes in this document must be observed to prevent personal injury and material damage. The warning notes are designated as shown below:



HAZARD

In cases which – if not prevented – directly lead to death or severe injury.



WARNING

In cases which – if not prevented – can lead to death or severe injury.



CAUTION

In cases which – if not prevented – can lead to minor or moderate injury.

CAUTION

In cases which – if not prevented – can lead to material damage.



KaVo Technical service

If you have any technical questions or complaints, please contact the KaVo Technical service:
 +49 (0) 7351 56-1000
 service.dentaleinheiten@kavo.com or service.dentalunits@kavo.com

Please refer to the serial number of the product in all inquiries! For further information, please visit: www.kavo.com

1.1 Terms and conditions of warranty

KaVo provides the final customer with a warranty that the product cited in the transfer form will function properly and guarantees zero defects in the material or processing for a period of 12 months from the date of purchase, subject to the following conditions:

Upon justified complaints of flaws or a short delivery, KaVo will make good its warranty by replacing the product free of cost or repairing it according to the customer's wishes. Other claims of any nature whatsoever, in particular with respect to compensation, are excluded. In the event of default and gross negligence or intent, this shall only apply in the absence of mandatory legal regulations to the contrary.

KaVo cannot be held liable for defects and their consequences due to natural wear, improper cleaning or servicing, non-compliance with operating, servicing or connection instructions, calcification or corrosion, contaminated air or water supplies or chemical or electrical factors deemed abnormal or impermissible in accordance with factory specifications.

The warranty does not usually cover bulbs, glassware, rubber parts and the colourfastness of plastics.

Defects or their consequences that can be attributed to interventions on or changes made to the product by the customer or a third party are excluded from the warranty.

Claims from this warranty can only be asserted when the transfer form (copy) belonging to the product has been sent to KaVo, and the original can be presented by the operator or user.

1.2 Transport and storage

1.2.1 Damage in transit

In Germany

If the packaging is visibly damaged on delivery, please proceed as follows:

1. The recipient of the package must record the loss or damage on the delivery receipt. The recipient and the representative of the shipping company must sign this delivery receipt.
2. Leave the product and packaging in the condition in which you received it.
3. Do not use the product.
4. Report the damage to the shipping company.
5. Report the damage to KaVo.
6. Consult with KaVo first, before returning a damaged product.
7. Send the signed delivery receipt to KaVo.

If the product is damaged but there was no discernable damage to the packaging on delivery, proceed as follows:

1. Report the damage to the shipping company immediately and no later than 7 days after delivery.
2. Report the damage to KaVo.
3. Leave the product and packaging in the condition in which you received it.
4. Do not use a damaged product.



NOTE

Failure on the part of the recipient to comply with any of the above-mentioned obligations will mean that the damage will be considered to have arisen following delivery (in accordance with the General German Freight Forwarders' Terms and Conditions, Art. 28).

Outside Germany



NOTE

KaVo shall not be held liable for damage arising from transportation. The shipment must be checked on arrival.

If the packaging is visibly damaged on delivery, please proceed as follows:

1. The recipient of the package must record the loss or damage on the delivery receipt. The recipient and the representative of the shipping company must sign this delivery receipt.
Without this evidence, the recipient will not be able to assert a claim for damages against the shipping company.
2. Leave the product and packaging in the condition in which you received it.
3. Do not use the product.

If the product is damaged but there was no discernable damage to the packaging on delivery, proceed as follows:

1. Report any damage to the shipping company immediately and no later than 7 days after delivery.
2. Leave the product and packaging in the condition in which you received it.
3. Do not use a damaged product.



NOTE

If the recipient fails to comply with any of the above-mentioned obligations, the damage will be considered to have arisen following delivery (in accordance with CMR law, Chapter 5, Art. 30).

2 Safety

As a matter of principle, the KaVo CENTRO Column is not an electric medical device. According to the intended use, the CENTRO is a „bearing system for devices, both medical and non-medical, which are used for dental treatment at the working space of a dentist“.

Devices that require connection to an electric supply (low voltage, mains voltage) can also be attached to the column. Compliance with the following instructions is required for electrical safety reasons if such devices are attached to the CENTRO Column:

- The electric cables must be routed appropriately in the CENTRO to ensure the necessary freedom of movement required for the motions of the attached device while safeguarding the cables from damage.
- On principle, there must not be any electrical insulating points inside the CENTRO Column.
- The cables routed in the CENTRO Column must be equipped with double insulation in the column area.
- Cables, whose insulation is damaged, must be replaced!
- At the bottom of the CENTRO Column, the attached electric device must be connected with the equipotential bonding.
- At the bottom of the CENTRO Column, the equipotential bonding must be connected to the equipotential bonding of the voltage source.
- The devices connected to the CENTRO Column must be included in the safety checks of the working space of the dentist.
- The specifications of IEC 62353 (VDE 0751-1) apply to the electrical safety testing of medical electric devices or medical electric systems prior to commissioning, during servicing, inspection, maintenance and following repair or in the case of performance of the statutory prescribed recurrent tests.

2.1 Improper installation, maintenance or repair of the product

Drilling into the floor can lead to material damage.

- ▶ When drilling, watch out for underfloor heating pipes and other lines in the floor.

Deviation from the vertical can lead to injury and material damage.

- ▶ Do not exceed a maximum deviation from the vertical - 1 mm per 1 m of height.

Loose screws can lead to injury and material damage.

- ▶ The tightening torque for all screws of size M8 or larger is 10 Nm!

Overload can lead to injury and material damage.

- ▶ The maximum load of the support system must not be exceeded!

Improper installation can lead to injury and material damage.

- ▶ After the installation, check the support system for secure footing and ability to bear load.

2.2 Improper use

Collisions due to careless swivelling can lead to injury and material damage.

- ▶ Move attached parts carefully and mind the available pivot range.

3 Description of the product



The Centro 1540 support system consists of a column and a range of adapters for mounting dental components

Configuration options

	Mat.No.	E80/ E70 Vision	KaVo uniQa	E50 Life	1058 Life
For light KaVoLUX 540 LED T/U					
Kit Adapter 400 for KaVoLUX 540 LED T/U	1.002.0343	x	o	o	o
Kit Adapter 150 for KaVoLUX 540 LED T/U	1.002.0344	o	x	x	x
For tray					
Kit adapter 400 for 2 standard trays	1.002.0349	o	o	o	o
Kit adapter 150 for 2 standard trays	1.002.0350	x	x	x	x
For KaVo Screens					
Kit support arm 400	3.003.0646	x	o	o	o
Kit support arm 150	3.003.0647	o	x	x	x

x Recommendation

o Alternative

3.1 Intended use

Indications for use:

The support system CENTRO is an adaptation column for the attachment of a medical additional device, which, due to its size and weight, cannot be directly attached to the treatment centre. The support system is installed to stand alone beside the treatment centre and clamped between the floor and the ceiling.

Proper use:

Application of and compliance with the general guidelines and/or national laws, national regulations, and the rules of technology applicable to this product for start-up and use of the KaVo product for the intended purpose are to be applied and complied with.

The intended use also includes compliance with all notes provided in the instructions for use as well as compliance with prescribed inspections and maintenance.

Electrically supplied accessory devices must be included in the safety check of the treatment centre by the system manufacturer according to the manufacturer specifications for the individual devices.

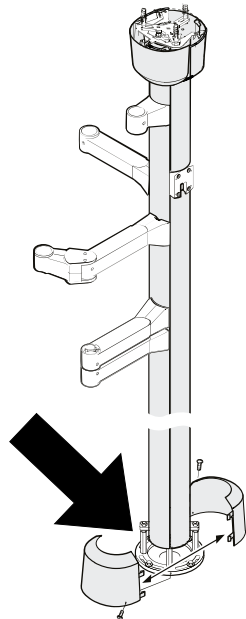
The user must ensure that the device works safely and is in a satisfactory condition before each use.

3.2 Scope of delivery

The Centro 1540 column complete contains:












- Centro 1540 column
- Ceiling adapter
- Floor adapter
- Cladding according to the room height

3.3 Rating plates



Site for affixing the rating plate

Type	Device type
SN	Serial number
REF	Material number
	Please note the instructions for use

	For disposal information, see also: Purpose – Intended use
	VDE mark
	HIBC Code
	Follow the electronic instructions for use
	EAC conformity mark (Eurasian Conformity)
	Medical device, labelling of medical devices
	Manufacturer
	Manufacturing date
	Supply voltage, frequency, power
	CE- mark (European Community). A product bearing this mark meets the requirements of the applicable EC directives.
	UDI symbol

4 Installation

4.1 Fastening to floor



CAUTION

Watch out for under-floor heating and cables when drilling.

Special fasteners must be used for floors made of wood, hollow blocks, etc. These are not included in the scope of delivery. The technician is responsible for properly installing the unit with suitable fasteners.

4.2 Installation work on the customer's side

- ▶ Identify the setup site according to the floor plan.
- ▶ Provide the installations at the customer's premises.

Also refer to:

4.7 Floor plans, Page 25

4.3 Mounting the column

4.3.1 Positioning on the floor

- ▶ Position the drilling template on the floor according to the template in the installation plan and the dimensions recommended in the corresponding floor plans, and make the markings and drill.
- ▶ Align the two notches on the inner diameter of the mounting plate 1.001.1964 (see floor plan, section A-A) parallel to the middle axis of the patient chair.



NOTE

The curved oblong holes in this mounting plate can be used to mount the entire column while it is rotated by up to +/- 30° about its middle axis or in order to be able to vary the position of the floor dowels if the floor poses problems.

- ▶ Position the mounting plate ③ with pre-mounted column ④ on the floor and screw it down. (Fastening material is included with the accessories)



NOTE

Remove the profile piece ① and the clamping washer ② if the difference between the upper end of the aluminium column profile and the ceiling is less than 250 mm.

The accessories carton contains a second profile piece and a second clamping washer. These can be plugged onto the equalising rod if the upper pair of hoods is to be attached relatively far up. This provides for additional supports to the cladding profiles.

CAUTION

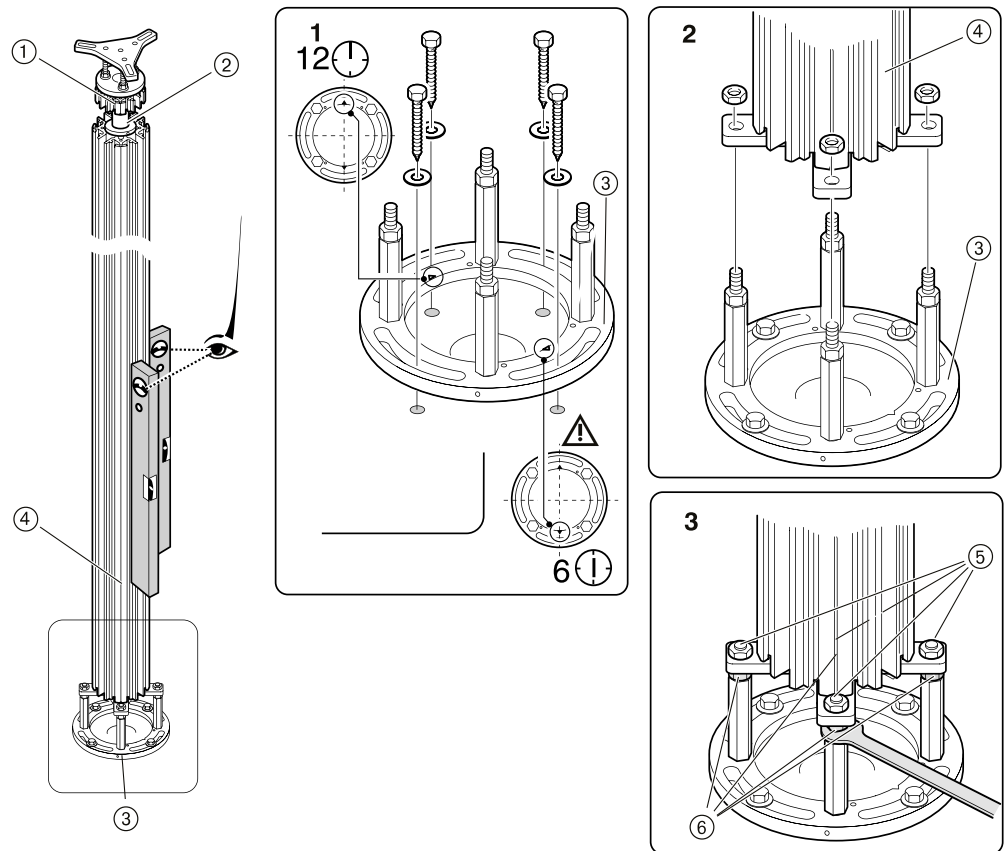


Deviation from vertical

Damage and injury

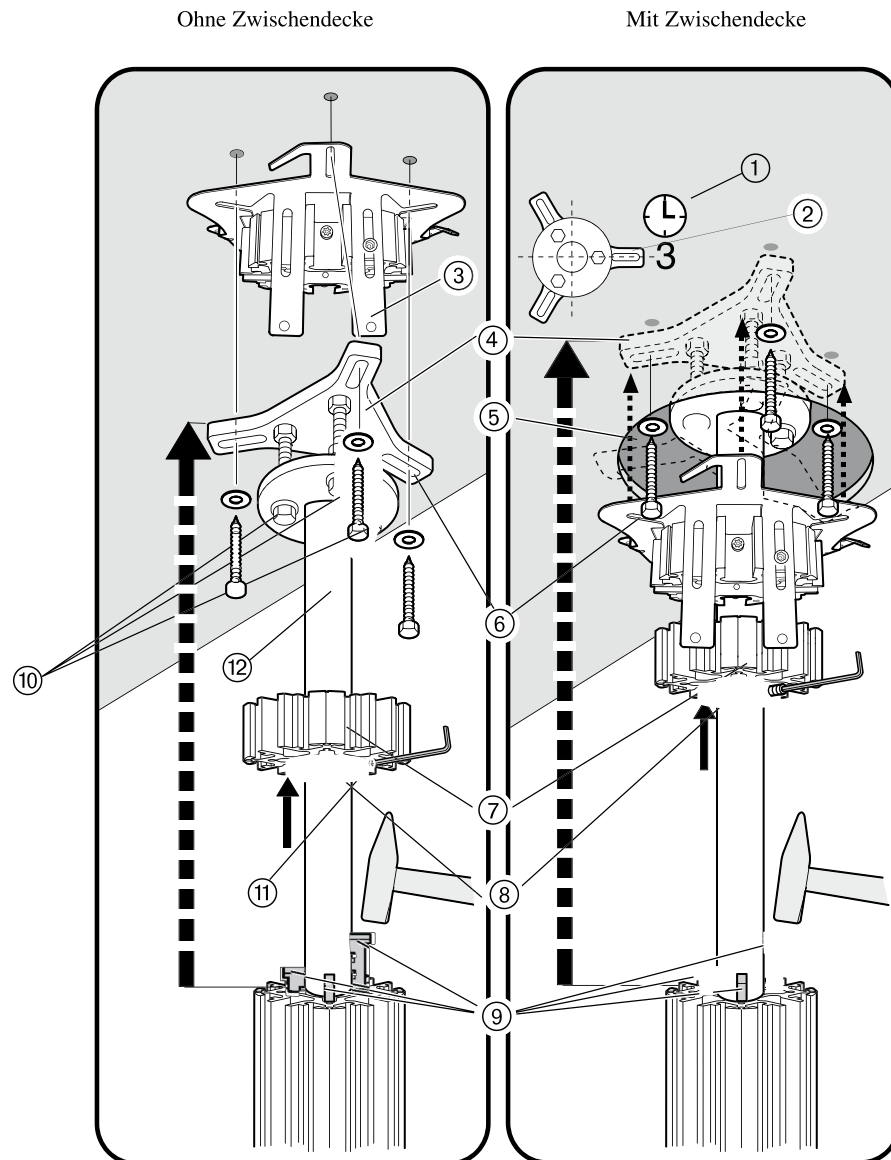
- ▶ Do not exceed a maximum deviation from the vertical - 1 mm per 1 m of height.
- ▶ Align the column with the four fastening nuts ⑤ and the four counter nuts ⑥. Check the alignment with a spirit level.
- ▶ Finally, tighten all nuts ⑤ and ⑥.

In general, the tightening torque for all screws and nuts with thread sizes equal to or larger than M8 as well as floor and ceiling screws is 10 Nm.



4.3.2 Positioning on the ceiling

- ▶ Push the equalising rod with the ceiling plate ④ upward towards the ceiling and affix it lightly with the four wedges ③.
- ▶ If there is a false ceiling, now draw the cutout ⑤ with \varnothing 180 mm and saw it out.
- ▶ If the distance between ceiling and false ceiling is large in the area in which you work, disassemble the false ceiling elements to provide for freedom of movement during the installation in the ceiling area.
- ▶ In an installation without a false ceiling, position the ceiling plate ④ on the ceiling appropriately such that one of the 3 fastening straps ① faces in the 3 o'clock position. Then draw the fastening holes.



Without false ceiling / with false ceiling



NOTE

In an installation in the presence of a false ceiling, the direction of the fastening straps of the ceiling plate can be selected freely.

- ▶ Remove the four wedges again and drive the tube into the column.
- ▶ Now drill the holes on the ceiling.
- ▶ If the ceiling has no false ceiling, screw the supporting plate ③ to the ceiling plate on the ceiling.



NOTE

Compensate for uneven surfaces on the ceiling with the nuts ⑩.

- ▶ Reattach the four wedges such that the column stands upright. Screw the threaded pins ⑩ (M6 x 8) into the threaded holes of the aluminium column profile ⑥ to the stop in order to support the pull-out rod ②. Check with a spirit level.

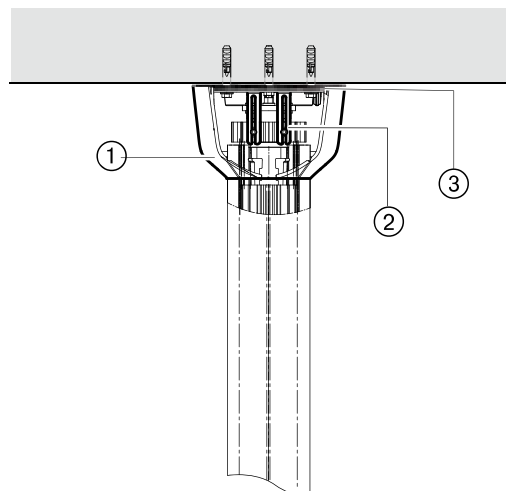


CAUTION

Deviation from vertical

Damage and injury

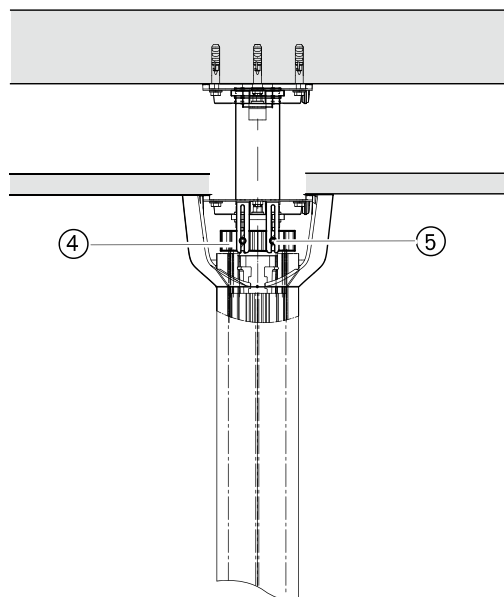
- ▶ Do not exceed a maximum deviation from the vertical - 1 mm per 1 m of height.
-
- ▶ In the presence of a false ceiling, the support plate ⑥ is to be installed on the profile piece ⑦ using 2 cheese-head screws M5x12 and 2 rhomboid T-slot nuts M5 or directly to the column (see Fig.).
 - ▶ This profile piece is then slid upwards on the equaliser rod until the wings of the support plate touch the false ceiling. Align the profile piece appropriately such that one of the three wings of the intermediary plate ② points in the 3 o'clock position while the profile piece is aligned with the profile of the column.
 - ▶ Use the threaded pin M6x10 to clamp the clamping washer ⑧ to the equaliser rod directly below.
 - ▶ The cladding profiles must be sawed off properly such as to end just below the support plate.
 - ▶ In rooms with no false ceiling, the one or two profile pieces ⑦ must be placed on the upright support such that the cladding profiles are optimally supported.



A WITHOUT false ceiling

- ① Cover 1.001.2421
- ③ Ceiling plate 1.001.2750

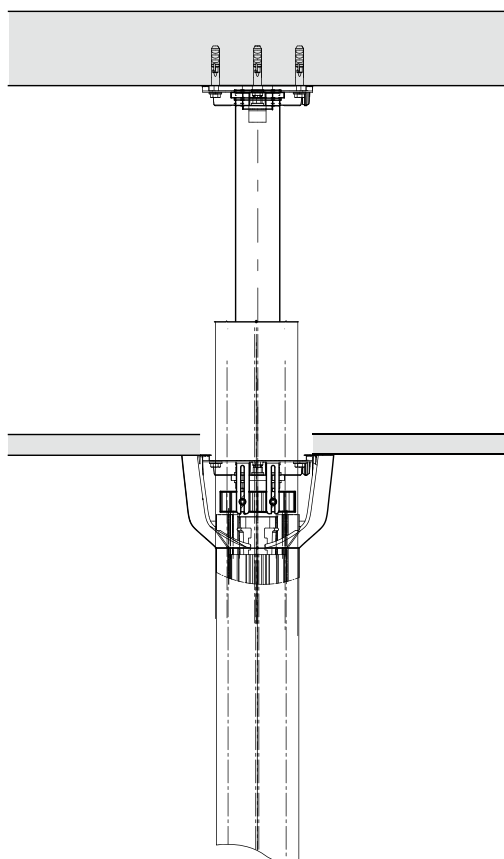
- ② Support plate 1.006.1417



B False ceiling at the level of the pull-out rod

④ Profile piece 1.001.3904

⑤ 2x rhombus nut M5 1.006.1519
+ cheese head screw M5x12
1.001.2750
+ washer 5.3



C False ceiling at the level of the profile column

4.4 Installing the support arms

Currently, the following fasteners are available for attachment to the support system:

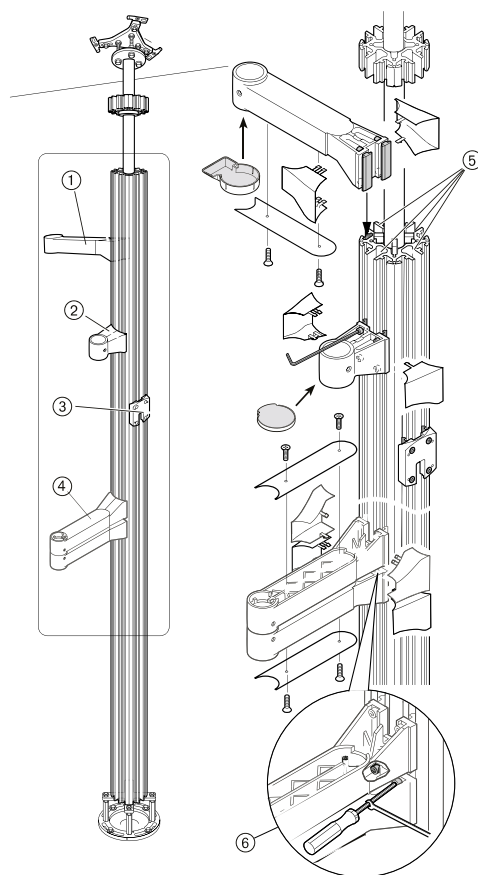
- ① support arm 400, centre distance 400 mm
- ② support arm 150, centre distance 150 mm
- ③ mounting plate

Adapters/kits for support arms 150 and 400 are available for the following units:

- KaVoLUX 540 LED
- KaVo Screens
- Tray holder
- Third party flat screen monitor

The mounting plate is designed, e.g., for attachment of X-ray units, microscopes, and operating lights.

For lateral loads between 240 and 500 Nm, two support arms 400 can be combined to form a dual arm ④.



CAUTION

Loose screws

Damage and injury

- ▶ The tightening torque for all screws of size M8 or larger is 10 Nm! Screws situated on the inside can be tightened using an Allen key or an open-ended spanner (SW 6 mm).



⚠ CAUTION

Overload

Damage and injury

- ▶ The maximal load of the support system must not be exceeded! The following values apply to a column height of up to 3.9 m:

Max. loading limit of the Centro support system or the individual mounting elements:

Max. load	vertical	horizontal
Total	1200 N	1000 Nm
Support arm 400/150	300 N	240 Nm
Mounting plate	300 N	350 Nm
Dual arm	600 N	500 Nm
Angle bracket 400/150	300 N	240 Nm



NOTE
The lower fastenings must be installed first.

- ▶ Hook-in the support arm(s)/mounting plate(s) at the top of the column profile and position and tighten them at the desired height as requested by the customer.
- ▶ User spirit level to align the support arms during the assembly on the column such as to be vertical.

The following heights (upper edge of fastening) and relative positions of the various KaVo assemblies are recommended where these are to be combined with a dental unit from KaVo:

Assembly for	Altitude	Height E80/E70 Vision	Position
KaVoLUX 540 LED T/U	1680 - 1720 mm	1680 - 1720 mm	9 o'clock
KaVo Screen One/HD	1380 - 1430 mm	1490 mm	9 o'clock
Tray	1230 mm	1230 mm	9 o'clock
Dental X-Ray device	1500 mm	1550 - 1600 mm	9 o'clock
Dental Microscope	2120 - 2200 mm	2180 - 2220 mm	12 o'clock
Operating light	approx. 2080 mm	2080 mm	9 o'clock

Per definition, these dimensions relate to the distance between floor and upper edge of the support arm on the column. The four media channels of column ©, which each are situated between two T-slots, are intended for cables or other media lines.

4.4.1 Kit for angle bracket

The following kits are available as angle bracket for the fastenings of support arm 400 and support arm 150:

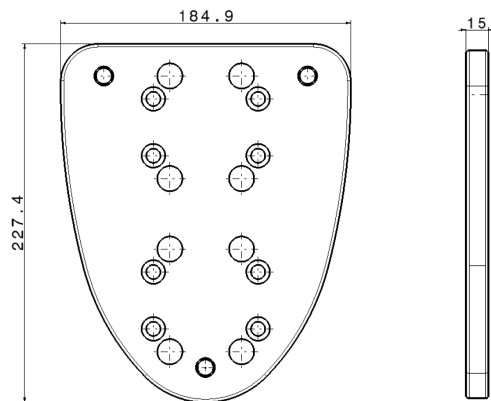
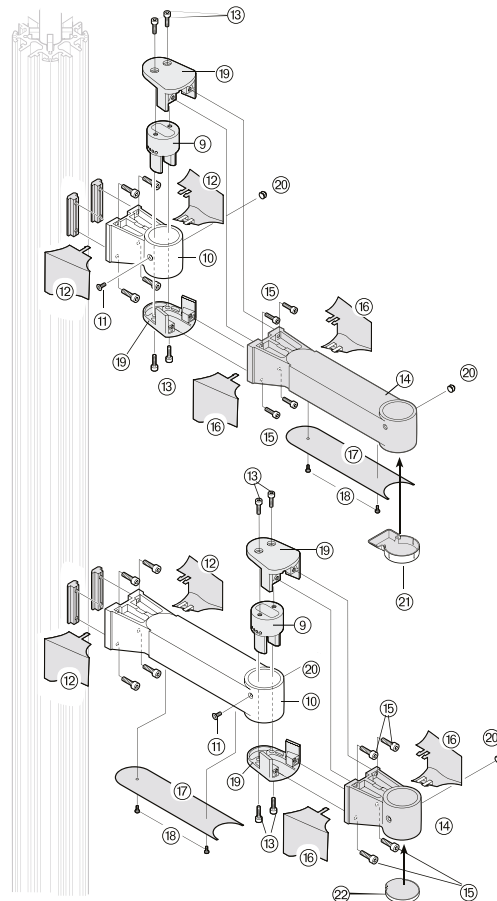
Angle bracket 400 Mat. No. 1.002.8730

Angle bracket 150 Mat. No. 1.002.8729

Use: For shifting the mounting point if mounting areas are used doubly.

- ▶ Hook-in the support arm(s) at the top of the column profile and position and tighten them at the desired height as requested by the customer.

- ▶ Place the brass axle ⑨ in the receptacle of the support arm ⑩ and align it at the desired angle. Then affix the brass axle in the support arm receptacle using the screw ⑪. Snap-in the arm covers ⑫ left/right on the support arm(s).
- ▶ Screw the two halves of the angle bracket ⑬ tightly to the brass axle on the top and bottom using the screws ⑭.
- ▶ Screw the support arm ⑮ tightly to the covers of the angle bracket using the screws ⑯.
- ▶ Snap-in the arm covers left/right ⑰ on the support arm(s).
- ▶ Finally, screw the cover ⑱ of support arm 400 to the underside of the support arm using two screws ⑲, and plug the two blind plugs ⑳ into the side opening of the column adapters. Install the cover caps (21) and (22).



Adapter assembly kit for Leica 320 Mat. no. 1.008.3910



CAUTION

Loose screws

Damage and injury

- ▶ The tightening torque for all screws of size M8 or larger is 10 Nm! Screws situated on the inside can be tightened using an Allen key or an open-ended spanner (SW 6 mm).



CAUTION

Overload

Damage and injury

- ▶ The maximal load of the support system must not be exceeded! The following values apply to a column height of up to 3.9 m:

Attachment	Equipment	Vertical load	Torque
Support arm 400	KaVo Screens	100N	75 Nm
Support arm 400	Tray holder	180N	120 Nm
Support arm 400	KaVoLUX 540 LED	85N	107 Nm
Support arm 150	KaVo Screens	100N	50 Nm
Support arm 150	Tray holder	180N	76 Nm
Mounting plate	Operating light	300N	370 Nm
Mounting plate	X-ray unit KaVo FO-CUS™ and Planmeca ProX/ KaVo ProXam iX	245N	250 Nm
Mounting plate	Carestream CS 2200 X-ray unit	180N	200 Nm
Mounting plate	Zeiss OPMI pico Microscope	100N	238 Nm
Mounting plate	Leica M320 Microscope	370N	240 Nm
Dual arm 400	Zeiss Proergo Microscope	750N	391 Nm

If the assembly kits, angle bracket 1.002.8729 and 1.002.8730, are used, the maximal load values always refer to the bearing of the support arm mounted to the column.

Mounted downstream from the angle bracket, the support arms exert the following loads:

Load	vertical	horizontal
① Angle bracket 150	18 N	2 Nm
② Angle bracket 400	56 N	12 Nm

The following axial distances between the axis of the angle bracket and the retaining bore of the support arm apply:

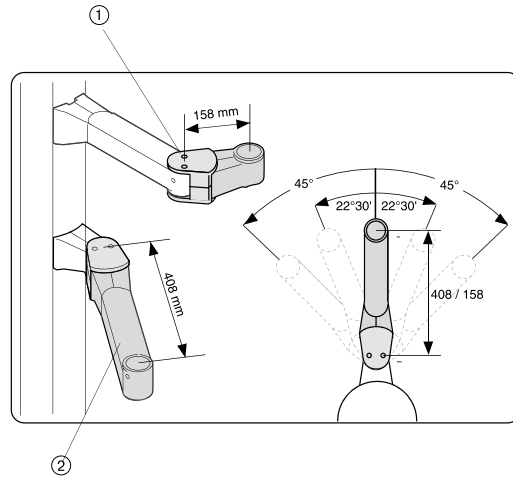
- Support arm 400 = 408 mm;
- Support arm 150 = 158 mm.

Once the angle couplings are attached, the following 5 angle settings are feasible: ± 45°; ± 22°30' and 0°.

The angle coupling is non-adjustable during installation. It cannot be swivelled during use.

The angle bracket loads are as follows:

Kit	Vertical load	Torque
Angle bracket 150 ①	282 N	240 Nm
Angle bracket 400 ②	244 N	240 Nm



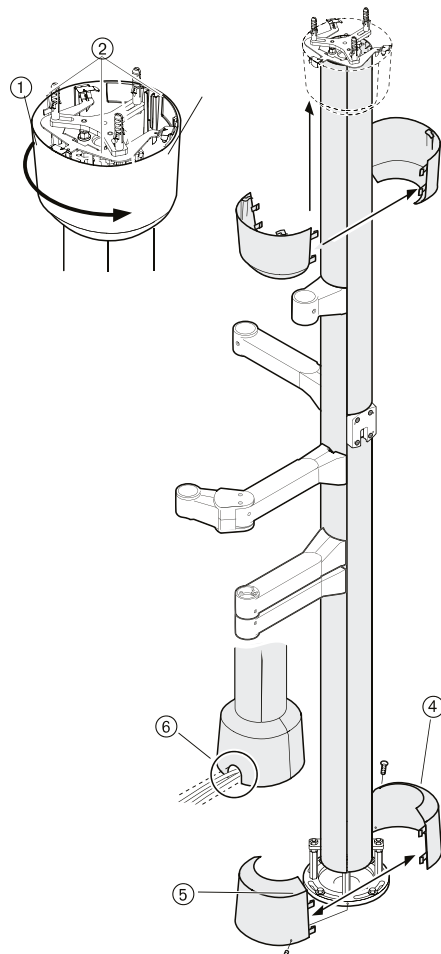
4.5 Installing the cladding

- ▶ Saw the four cladding profiles for the column to size according to the on-site conditions, and snap them in.



NOTE

Cover the saw cuts on the ceiling and floor fastening by approximately 30 mm and on the arm systems by approximately 2 mm.



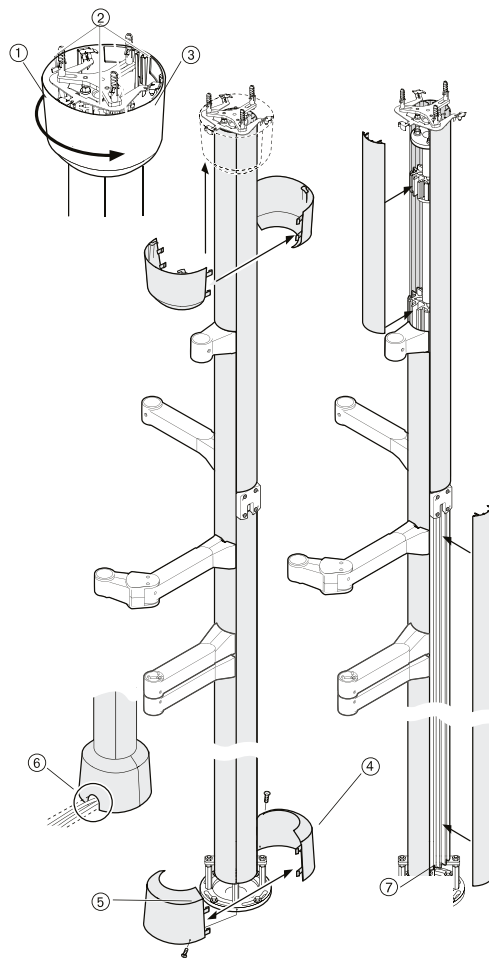
- ▶ Snap-in the arm covers left/right on the support arm(s).



NOTE

The cover parts for the ceiling ①/③ differ from the ones for the floor ④/⑤ only by the pre-mounted clamping plates ②.

- ▶ If there is a surface mounted connector ⑥, saw the cover parts for the floor according to the on-site conditions.
- ▶ Plug both cover parts on the floor together around the floor fastening and fix with two countersunk screws M4x10.
Screw the countersunk-head screws M4 down to the extent that the cover with the recesses provided in the cover can be pushed firmly over the screw heads. You might need to create a small recess in the cover at this site in order to be able to tighten down the countersunk-head screws with the cover mounted.
- ▶ Plug the cover parts for the ceiling into each other about the ceiling fastening and affix them on the support plate by turning them by a quarter of a turn in clockwise direction.



⚠ CAUTION

Collisions due to careless swivelling

Injury and damage to the paint.

- ▶ Move attached parts carefully and mind the available pivot range.



 **CAUTION**

Improper installation

Injury and damage

- ▶ After the installation, check the support system for secure footing and ability to bear load.
-

4.7 Floor plans

"A"

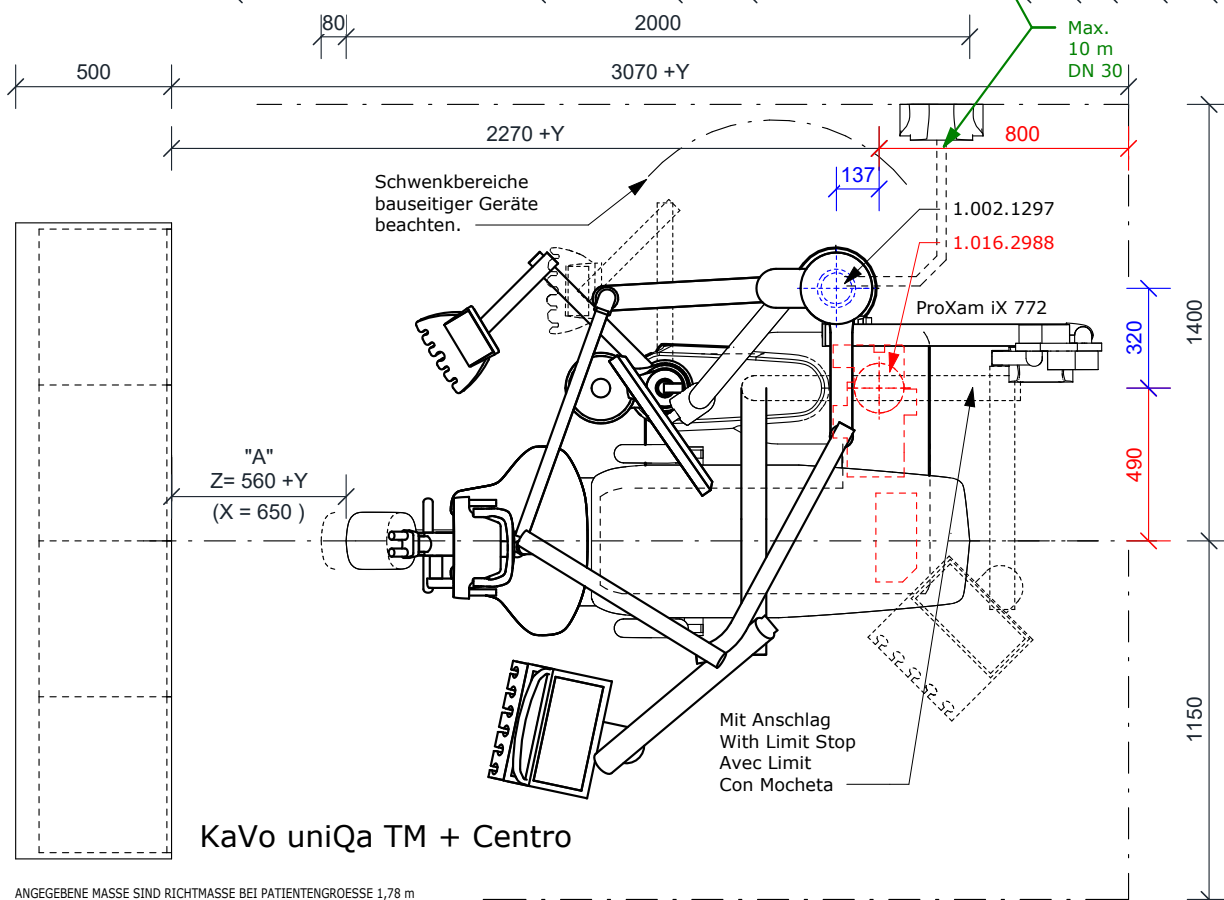
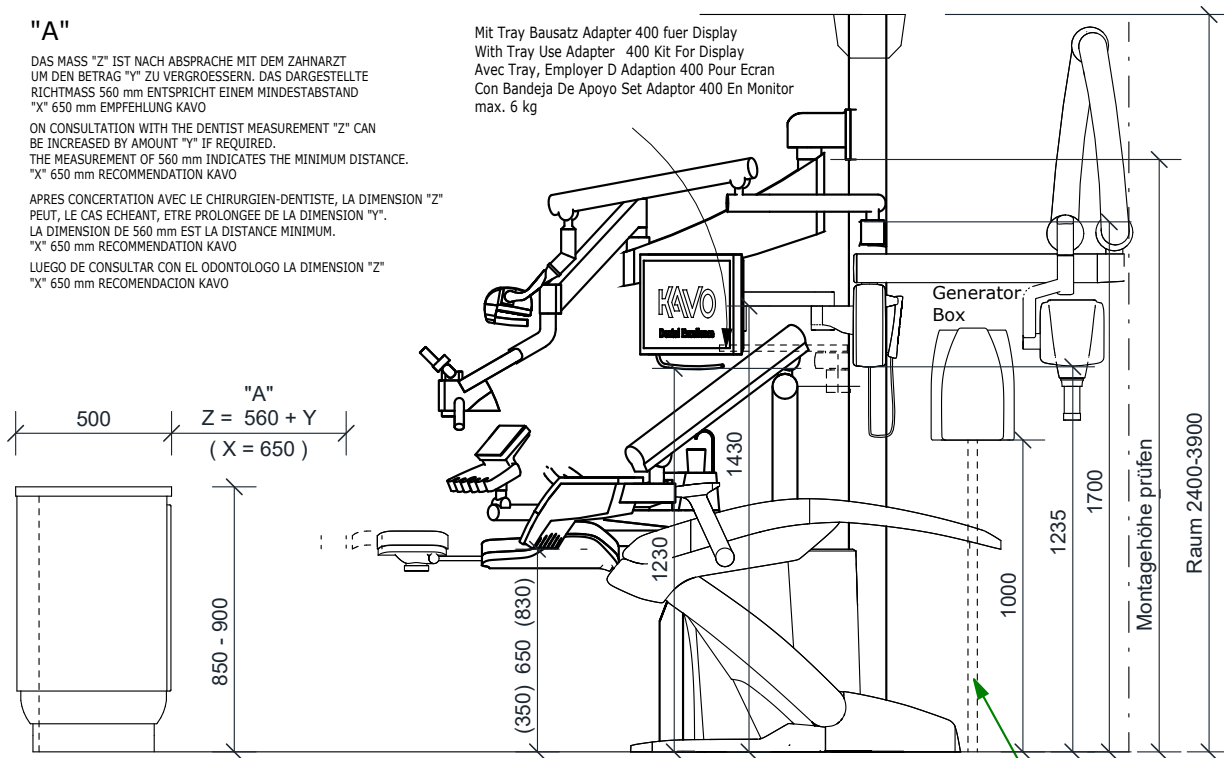
DAS MASS "Z" IST NACH ABSPRACHE MIT DEM ZAHNARZT UM DEN BETRAG "Y" ZU VERGROESSERN. DAS DARGESTELLTE RICHTMASS 560 mm ENTSPRICHT EINEM MINDESTABSTAND "X" 650 mm EMPFEHLUNG KAVO

ON CONSULTATION WITH THE DENTIST MEASUREMENT "Z" CAN BE INCREASED BY AMOUNT "Y" IF REQUIRED. THE MEASUREMENT OF 560 mm INDICATES THE MINIMUM DISTANCE. "X" 650 mm RECOMMENDATION KAVO

APRES CONCERTATION AVEC LE CHIRURGIEN-DENTISTE, LA DIMENSION "Z" PEUT, LE CAS ECHEANT, ETRE PROLONGEE DE LA DIMENSION "Y". LA DIMENSION DE 560 mm EST LA DISTANCE MINIMUM. "X" 650 mm RECOMMENDATION KAVO

LUEGO DE CONSULTAR CON EL ODONTOLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



KaVo uniQa TM + Centro

Montageplatte uniQa mit Centro 1.016.2988

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖESSE 1,78 m
GUIDE MEASUREMENTS IF PATIENT IS 1,78 m TALL
LES DIMENSIONS INDIQUEES SONT THEORIQUES SI LE PATIENT MESURE 1,78 m
LAS MEDIDAS INDICADAS SIRVEN COMO VALORES DE GUIA SI EL PACIENTE ES 1,78 m TALLA

TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

KaVo uniQa TM + Centro
Abdeckhaube Fremdgeräte R

Masstab
1:20



IQ1 90033080 TD470 Blatt 2 16.09.2025

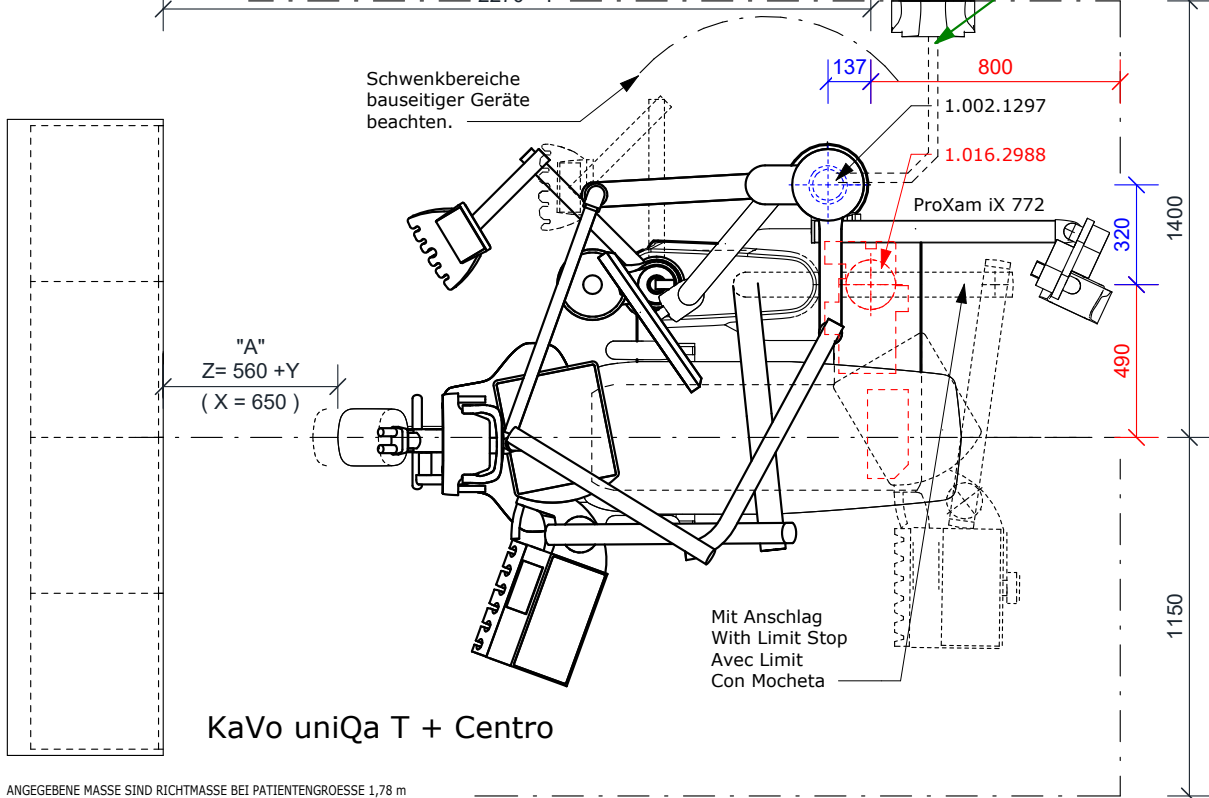
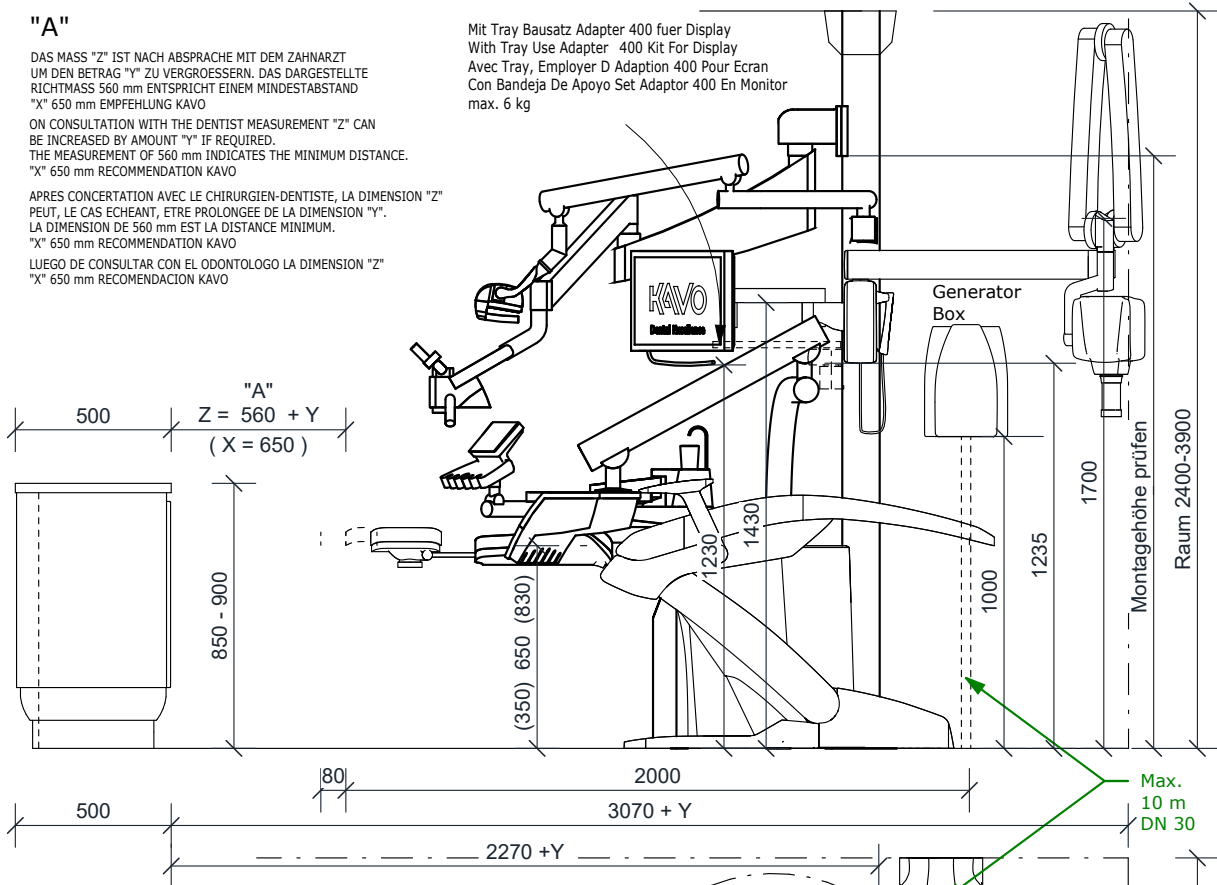
4 Installation | 4.7 Floor plans

"A"

DAS MASS "Z" IST NACH ABSPRACHE MIT DEM ZAHNARZT UM DEN BETRAG "Y" ZU VERGROSSERN. DAS DARGESTELLTE RICHTMASS 560 mm ENTSPRICHT EINEM MINDESTABSTAND "X" 650 mm EMPFEHLUNG KAVO
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Mit Tray Bausatz Adapter 400 fuer Display
 With Tray Use Adapter 400 Kit For Display
 Avec Tray, Employer D Adaption 400 Pour Ecran
 Con Bandeja De Apoyo Set Adaptor 400 En Monitor
 max. 6 kg



KaVo uniQa T + Centro

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖSSE 1,78 m
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Montageplatte uniQa mit Centro 1.016.2988

TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
 TECHNICAL DATA SEE OPERATING INSTRUCTIONS
 DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
 DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

KaVo uniQa T + Centro
 Abdeckhaube Fremdgeräte R

Massstab
 1:20



TD471 Blatt 2 16.09.2025

IQ1 90033080

"A"

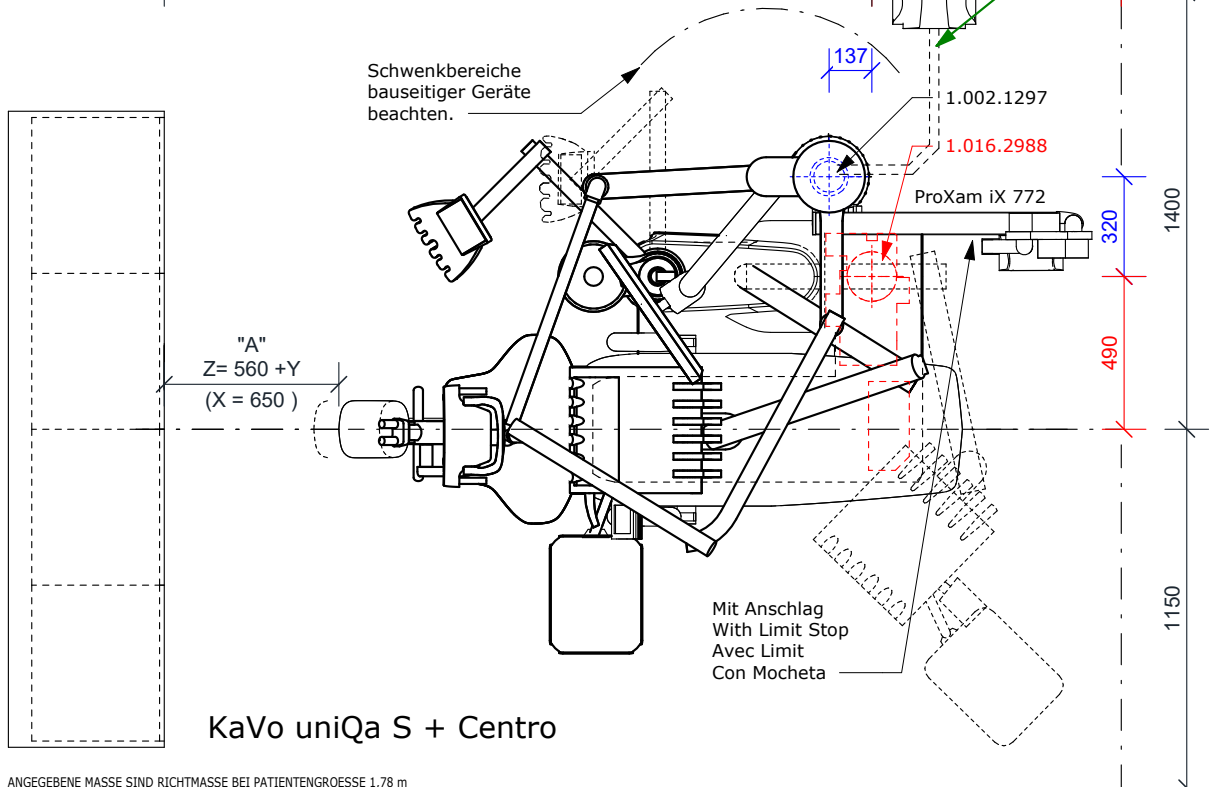
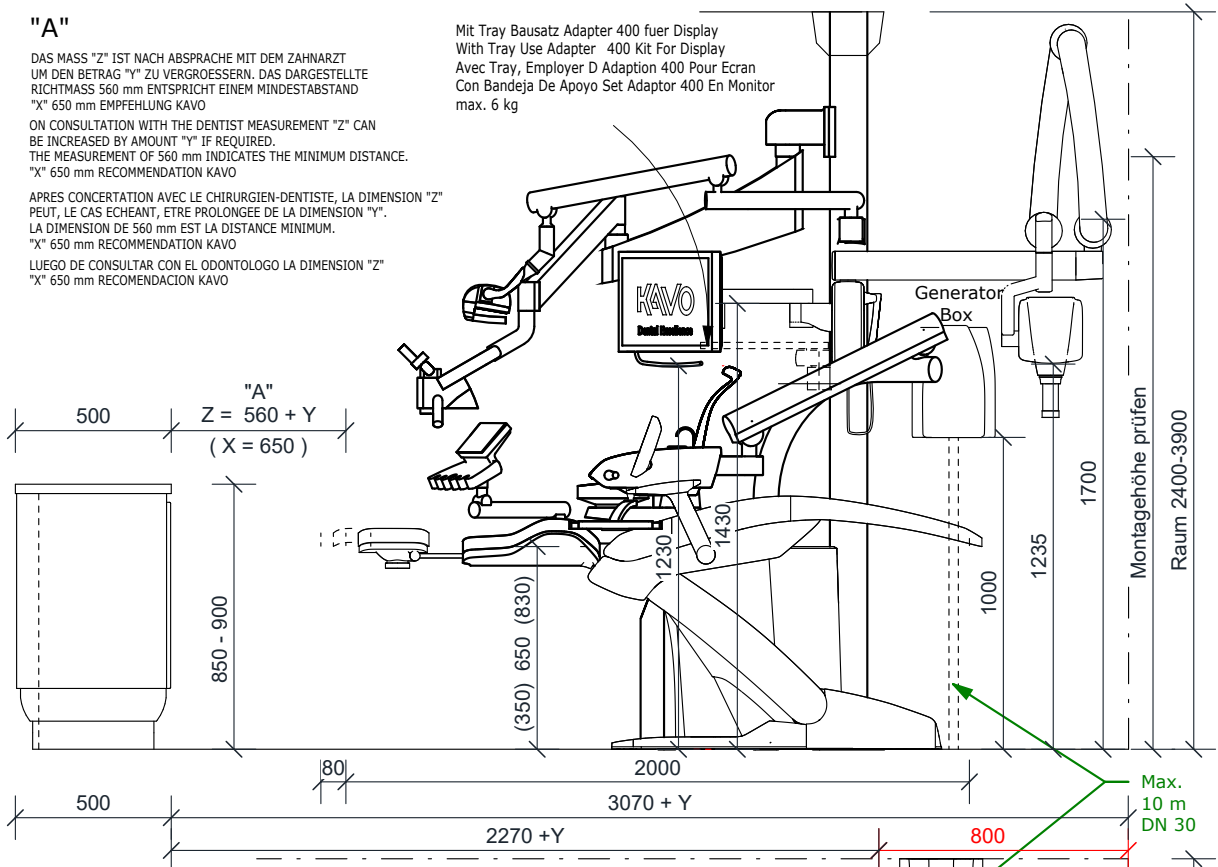
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LUEGO DE CONSULTAR CON EL ODONTÓLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



KaVo uniQa S + Centro

Montageplatte uniQa mit Centro 1.016.2988

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖSSE 1,78 m
GUIDE MEASUREMENTS IF PATIENT IS 1,78 m TALL
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TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

KaVo uniQa S + Centro
Abdeckhaube Fremdgeräte R

Masstab
1:20



IQ1 90033080 TD472 Blatt 2 16.09.2025

"A"

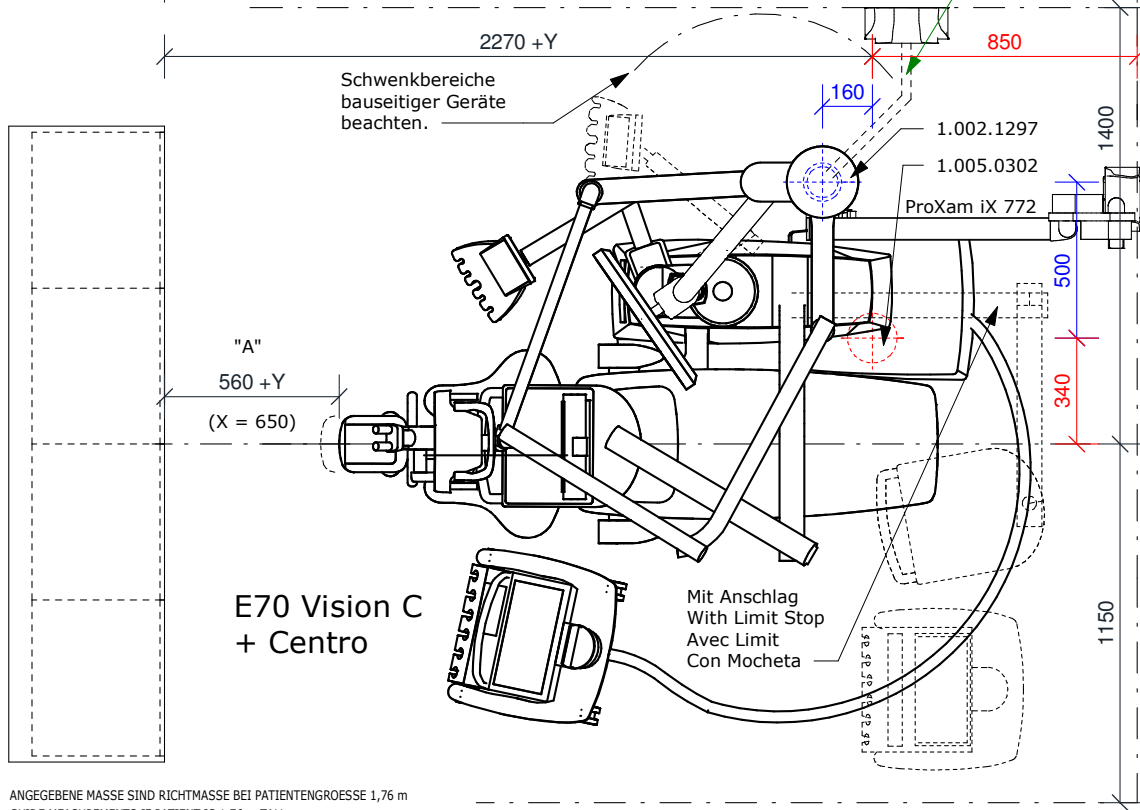
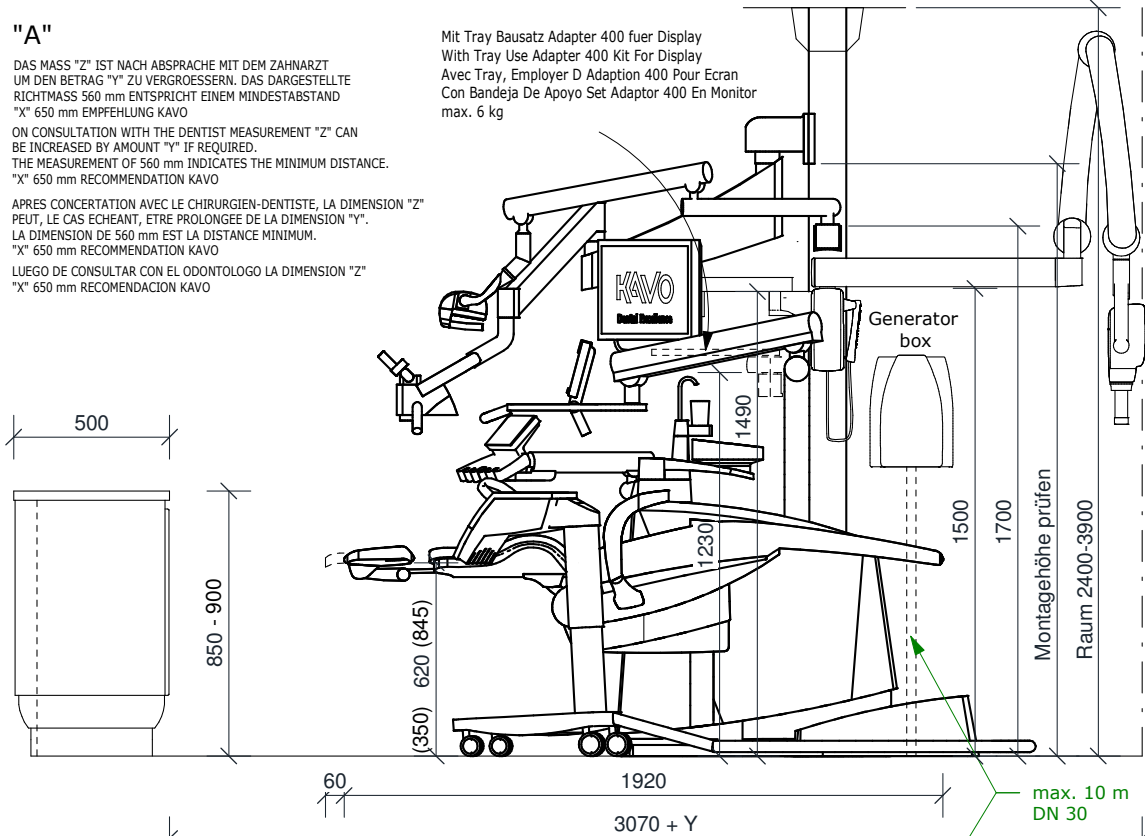
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LUEGO DE CONSULTAR CON EL ODONTOLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



TD355 22.02.2024
90033080

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖESSE 1,76 m
GUIDE MEASUREMENTS IF PATIENT IS 1,76 m TALL
LES DIMENSIONS INDIQUEES SONT THEORIQUES SI LE PATIENT MESURE 1,76 m
LAS MEDIDAS INDICADAS SIRVEN COMO VALORES DE GUIA SI EL PACIENTE ES 1,76 m TALLA

TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

E70 Vision C + Centro

Masstab 1:20



"A"

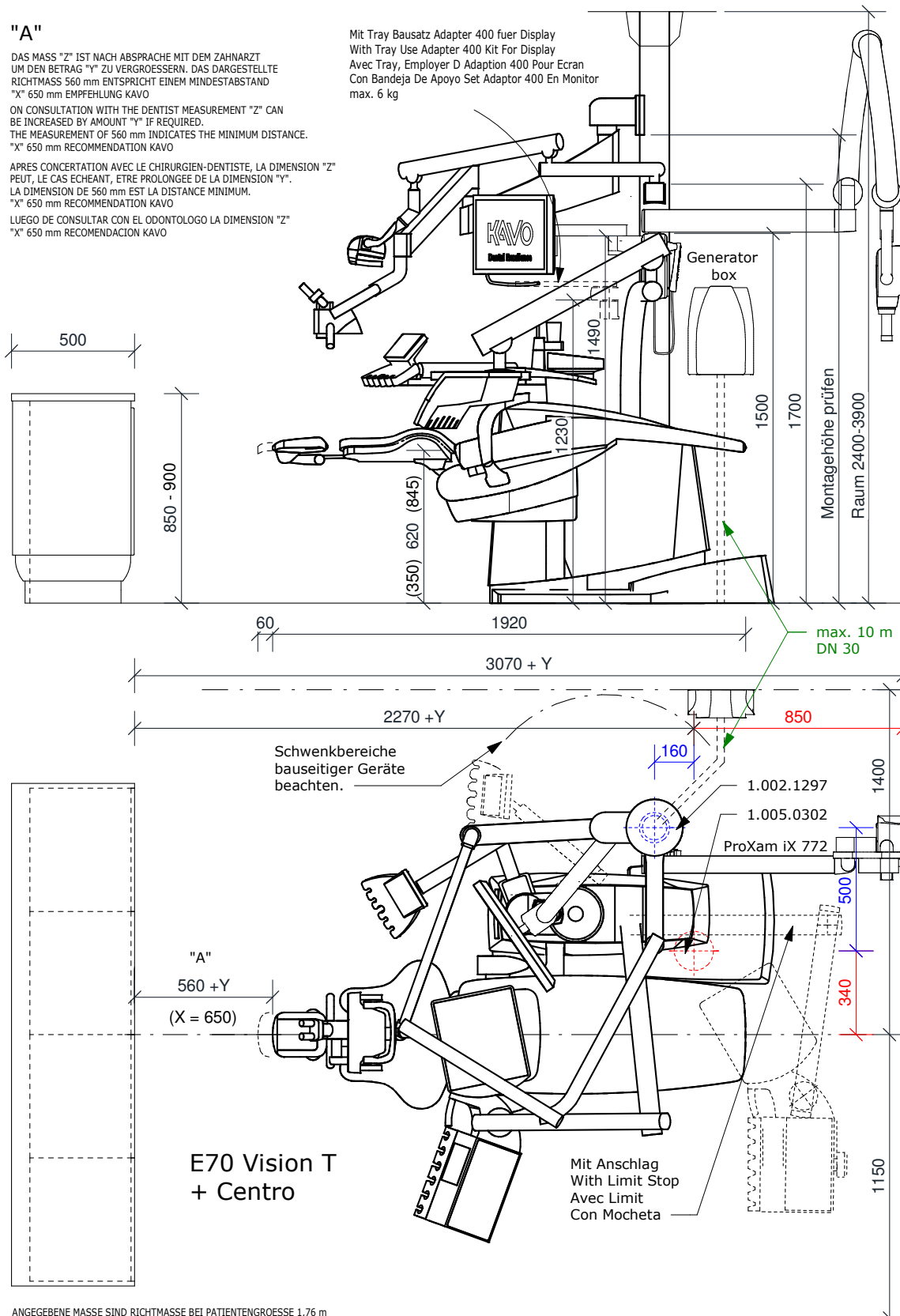
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LUEGO DE CONSULTAR CON EL ODONTOLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



TD354 22.02.2024
 90033080
 IQ1

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGROESSE 1,76 m
GUIDE MEASUREMENTS IF PATIENT IS 1,76 m TALL
LES DIMENSIONS INDIQUEES SONT THEORIQUES SI LE PATIENT MESURE 1,76 m
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TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

E70 Vision T
+ Centro

Masstab
1:20



"A"

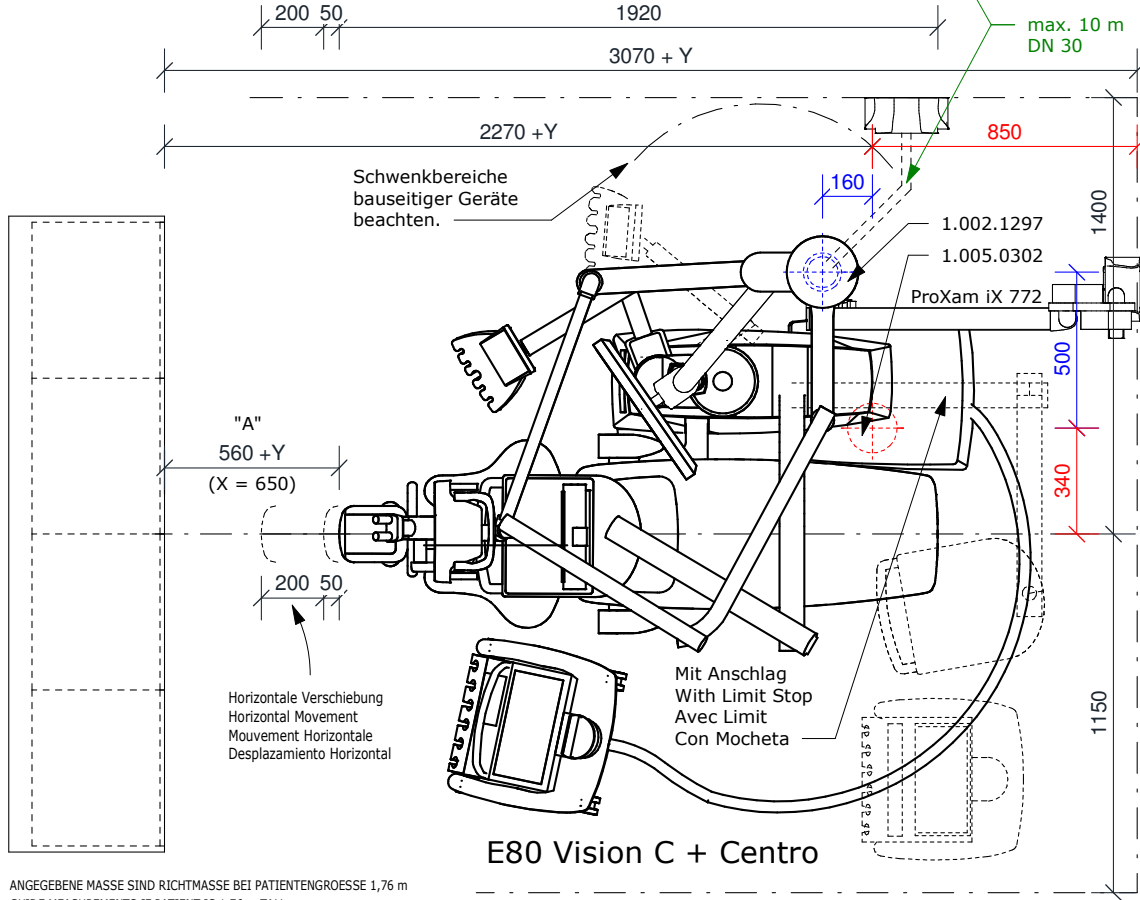
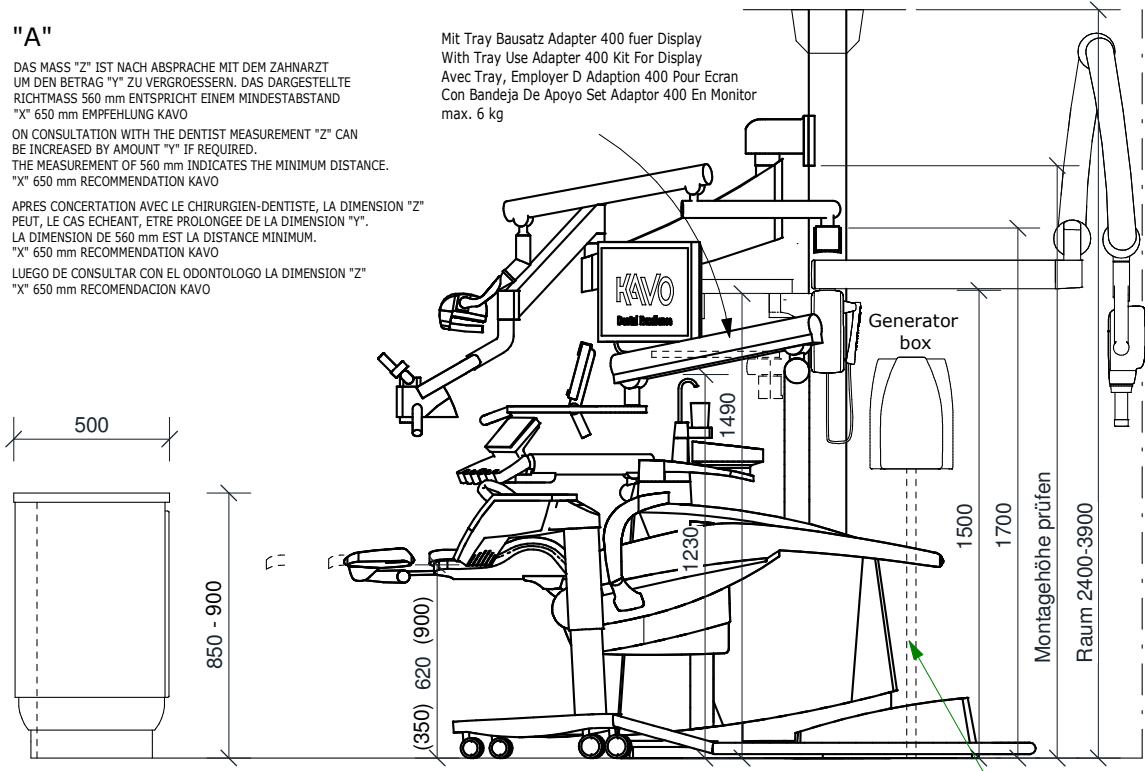
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ON CONSULTATION WITH THE DENTIST MEASUREMENT "Z" CAN BE INCREASED BY AMOUNT "Y" IF REQUIRED. THE MEASUREMENT OF 560 mm INDICATES THE MINIMUM DISTANCE. "X" 650 mm RECOMMENDATION KAVO

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LUEGO DE CONSULTAR CON EL ODONTÓLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



E80 Vision C + Centro

TD305 22.02.2024 IQ1 90033080

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖSSE 1,76 m
GUIDE MEASUREMENTS IF PATIENT IS 1,76 m TALL
LES DIMENSIONS INDIQUEES SONT THEORIQUES SI LE PATIENT MESURE 1,76 m
LAS MEDIDAS INDICADAS SIRVEN COMO VALORES DE GUIA SI EL PACIENTE ES 1,76 m TALLA

TECHNISCHE DATEN SIEHE GEBRAUCHSANWEISUNG
TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

E80 Vision C + Centro | Masstab 1:20 | **KAVO**

"A"

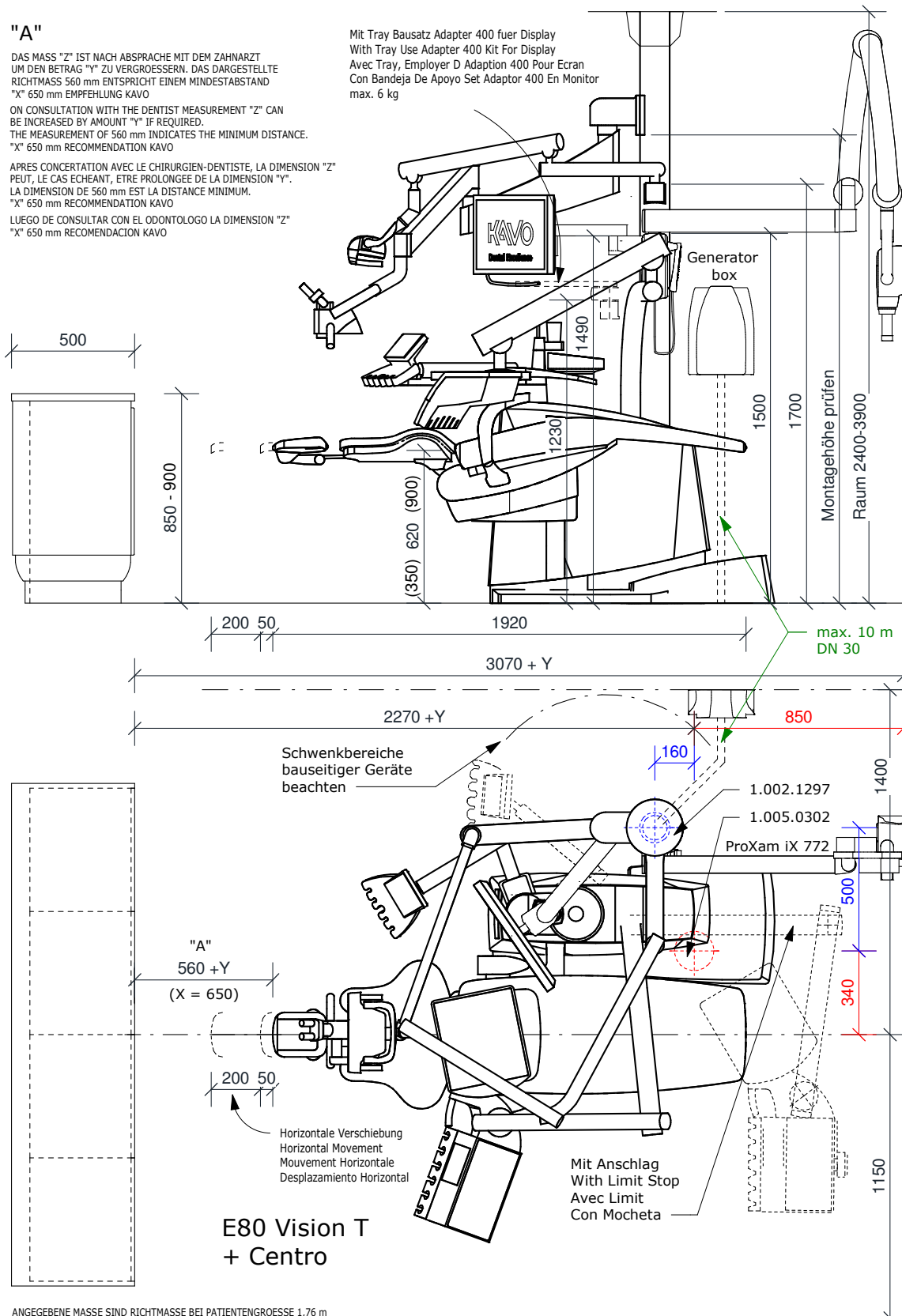
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LUEGO DE CONSULTAR CON EL ODONTOLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



E80 Vision T + Centro

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGRÖSSE 1,76 m
GUIDE MEASUREMENTS IF PATIENT IS 1,76 m TALL
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TECHNICAL DATA SEE OPERATING INSTRUCTIONS
DONNEES TECHNIQUES VOIR INSTRUCTIONS DE SERVICE
DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

E80 Vision T + Centro

Masstab 1:20



TD303 22.02.2024 IQ1 90033080

4 Installation | 4.7 Floor plans

"A"

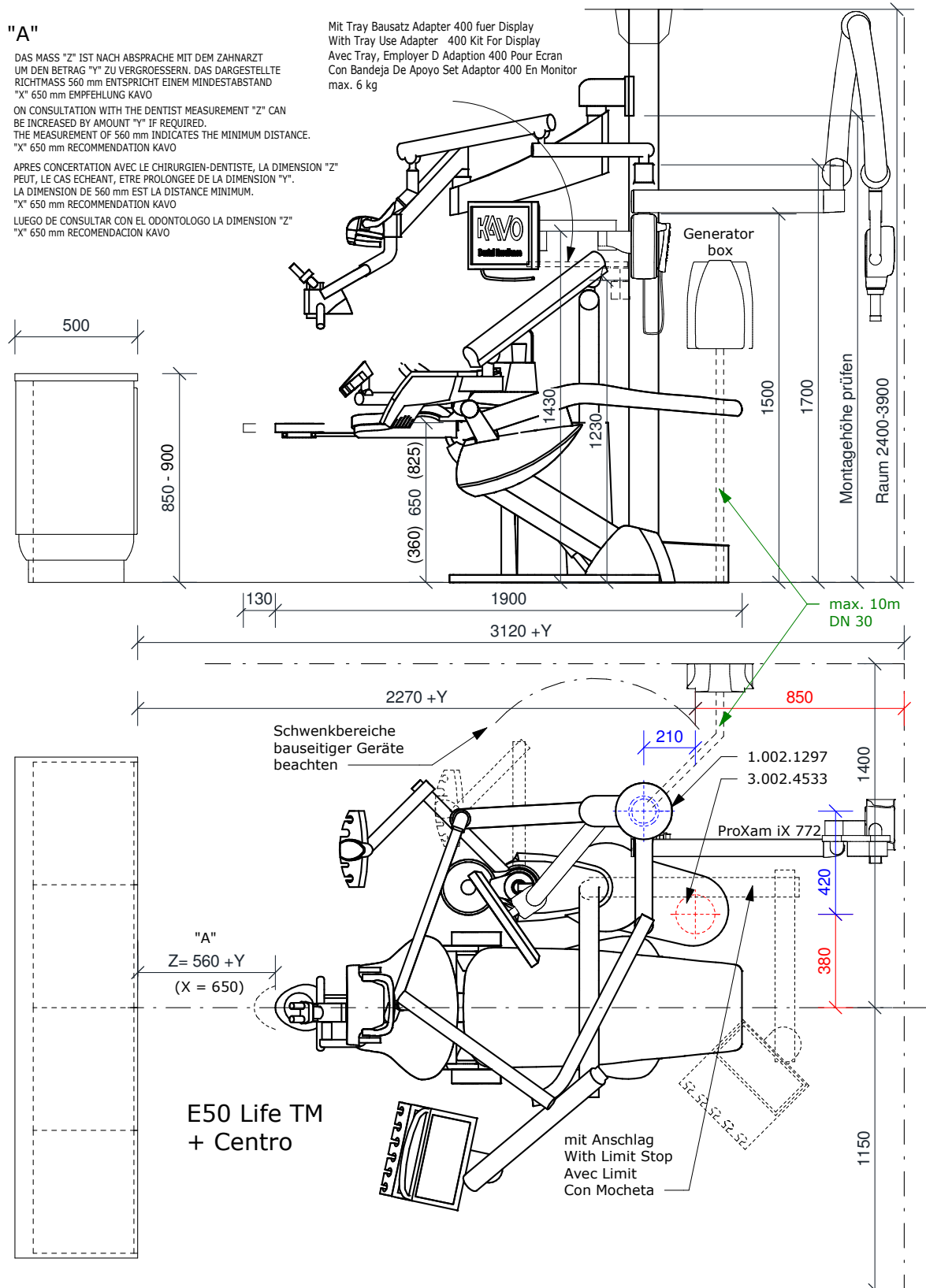
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LUEGO DE CONSULTAR CON EL ODONTÓLOGO LA DIMENSION "Z" "X" 650 mm RECOMENDACION KAVO

Mit Tray Bausatz Adapter 400 fuer Display
With Tray Use Adapter 400 Kit For Display
Avec Tray, Employer D Adaption 400 Pour Ecran
Con Bandeja De Apoyo Set Adaptor 400 En Monitor
max. 6 kg



IQ1 90033080 TD405 22.02.2024

ANGEGEBENE MASSE SIND RICHTMASSE BEI PATIENTENGROESSE 1,76 m
GUIDE MEASUREMENTS IF PATIENT IS 1,76 m TALL
LES DIMENSIONS INDIQUEES SONT THEORIQUES SI LE PATIENT MESURE 1,76 m
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DATOS TECNICOS VEASE INSTRUCCIONES PARA EL USO

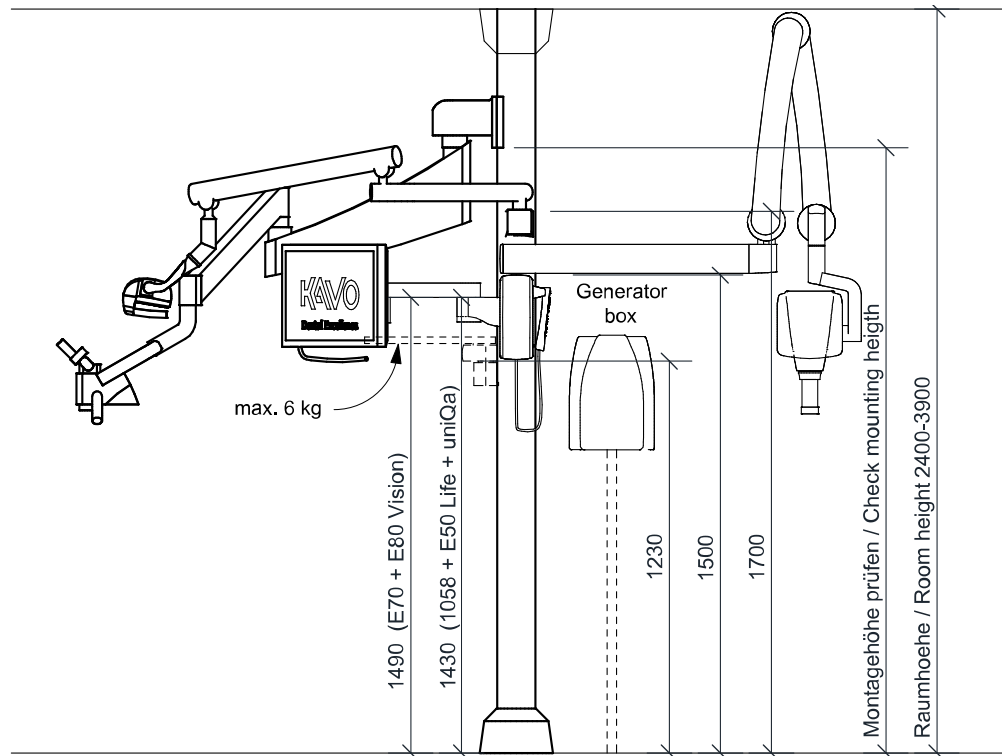
E50 Life TM
Centro

Masstab
1:20



4.8 Installation heights Centro in connection with E80/E70 Vision, uniQa, E50 Life and Primus 1058 Life

Mounting heights recommended by KaVo. Depending on the desired equipment, the heights can also be set individually.



5 Startup

- ▶ Perform an electrical safety check according to IEC 62353 (DIN VDE 0751-1).
- ▶ Perform the general functional tests.



NOTE

For information regarding the operation of the devices, please refer to the respective Instructions for Use.



⚠ CAUTION

Collisions due to careless swivelling

Injury and damage to the paint.

- ▶ Move attached parts carefully and mind the available pivot range.



⚠ CAUTION

Improper installation

Injury and damage

- ▶ After the installation, check the support system for secure footing and ability to bear load.

6 Accessories

Description	Material number
Sliding block set	1.002.8760
Angle bracket 400	1.002.8730
Angle bracket 150	1.002.8729
Adapter 400 for KaVoLUX 540 LED U/T	1.002.0343
Adapter 150 for KaVoLUX 540 LED U/T	1.002.0344
Adapter 400 for tray holder	1.002.0349
Adapter 150 for tray holder	1.002.0350
Adapter 400 for Leica M320 dental microscope	1.008.3910
Adapter for third-party products	1.008.3581
Support arm screen 2-joint Centro 400 (incl. VESA mounting plate)	3.003.0646
Support arm screen 2-joint Centro 150 (incl. VESA mounting plate)	3.003.0647
Adapter 400 for OPMI® pico dental microscope	1.002.0345
Adapter 400 for OPMI® PROergo dental microscope	1.002.1272
Adapter for CS 2200 X-ray unit	1.002.0353
Adapter for small X-ray equipment	1.002.6841
Adapter for operating light/equipment rack	1.002.1863
Adapter ProXam iX/ProX CENTRO	1.015.1100



1.002.1453 · Fk · 20251028 · 8 · en