



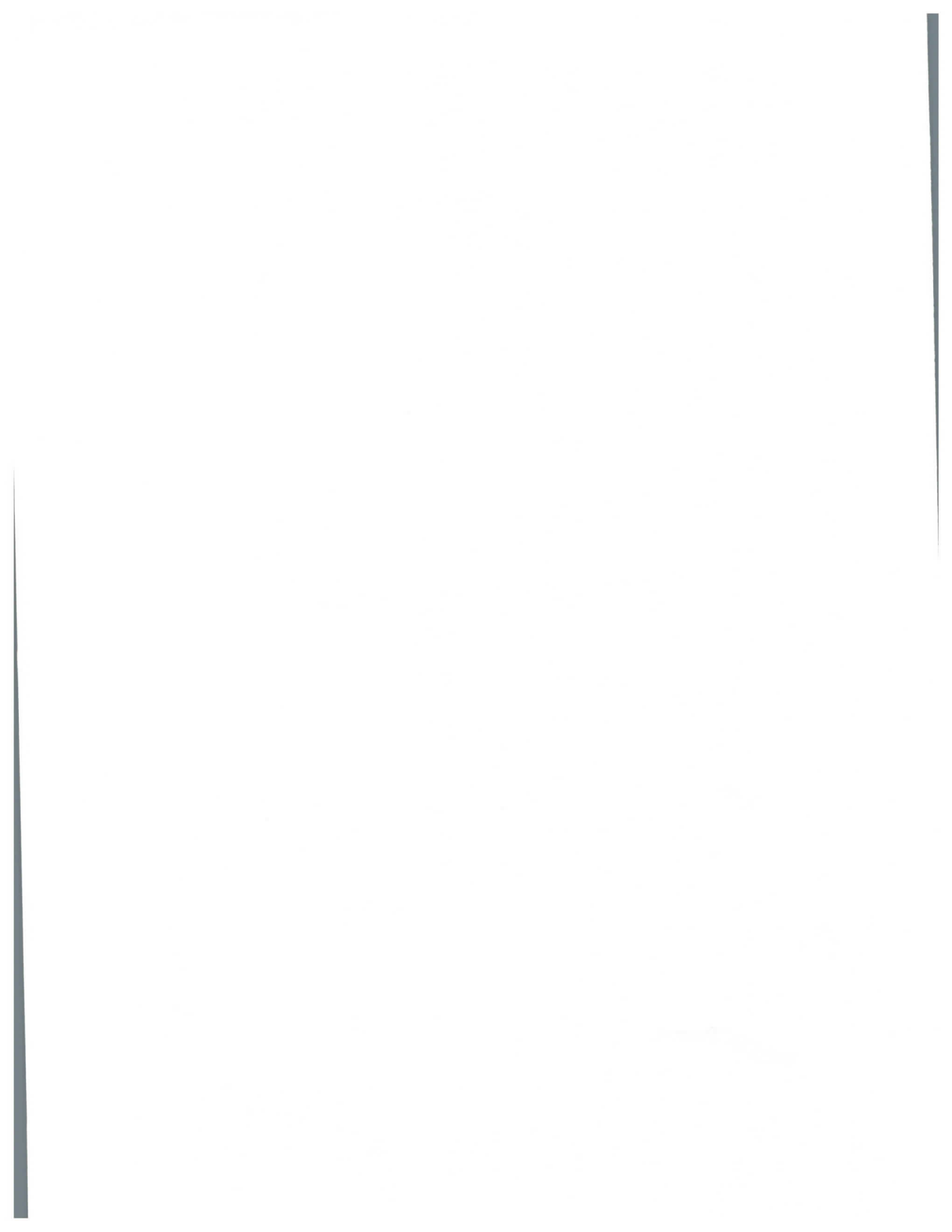
دائرة اللوازم والمشتريات

عطاء رقم (T19 /2019.20)

توفير أجهزة طب أسنان

2019-2020





عطاء توفير أجهزة طب أسنان

وثائق العطاء:

أ- الجزء الأول:

(1) دعوة العطاء

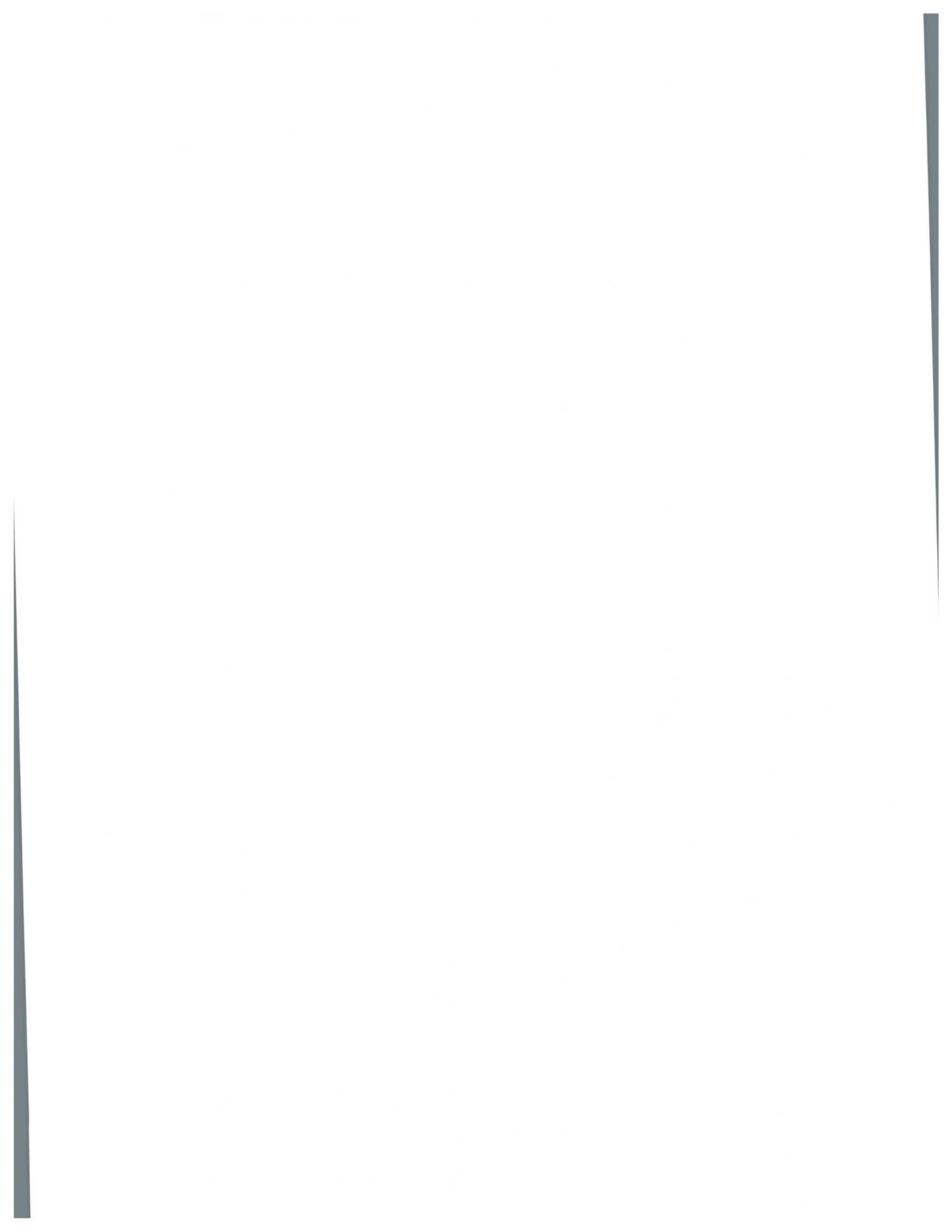
(2) الشروط والتعليمات التنظيمية للعطاء

(3) طريقة الدفع

ب- الجزء الثاني:

(1) جدول الكميات ومواصفات الفنية





الجزء الأول (1)

إعلان طرح عطاء رقم (T19-2019.20)

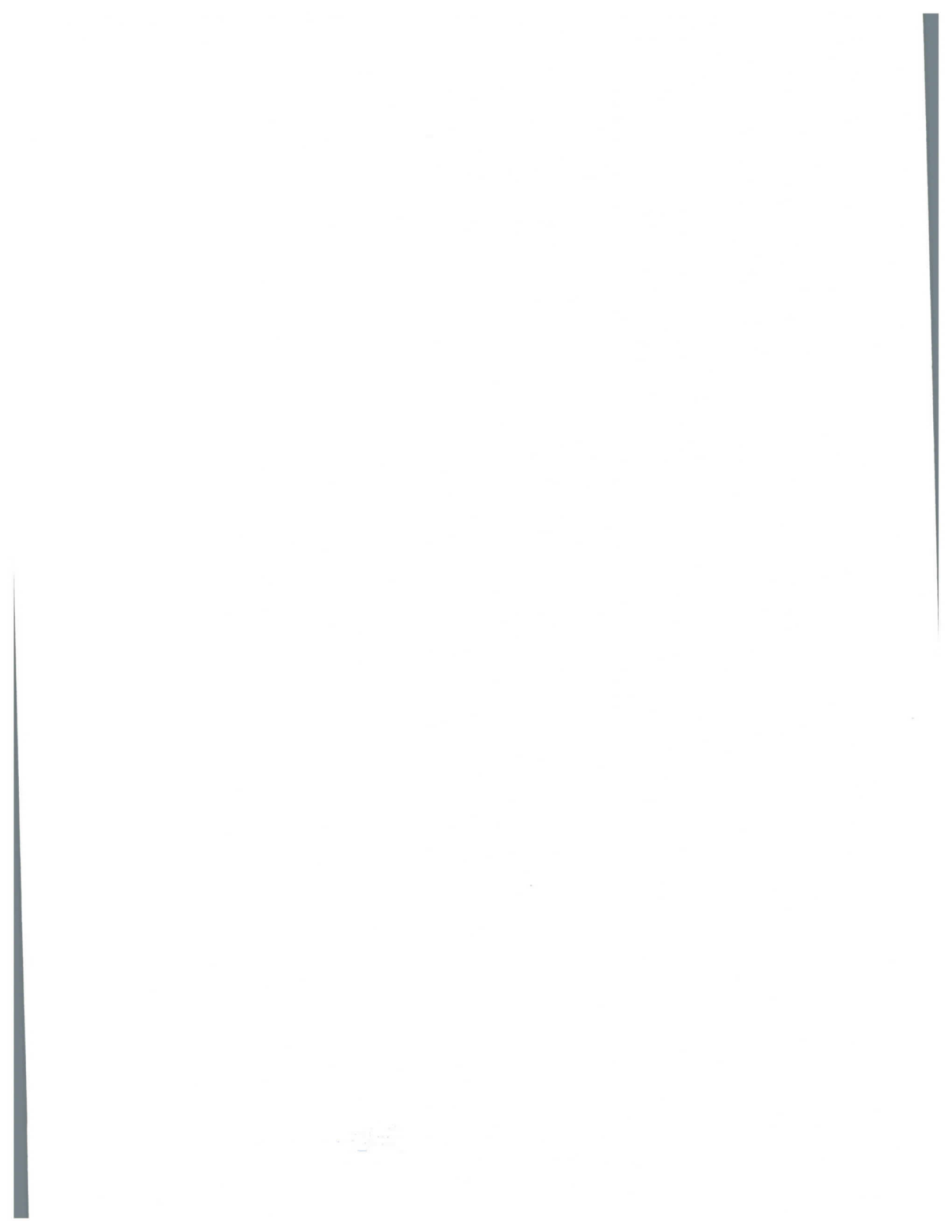
توفير أجهزة طب أسنان

تدعو الجامعة العربية الأمريكية الشركات المختصة الى المشاركة في العطاء المذكور أعلاه. يمكن الاستفسار أو الحصول على وثائق العطاء من دائرة اللوازم والمشتريات في الجامعة/ مبنى الدوائر الإدارية الطابق الثاني، هاتف- 04 2418888- تحويلة 1488 فاكس 04 2510972 بريد الكتروني pnp@aaup.edu مقابل مبلغ غير مسترد مقداره 100 دولار أمريكي تدفع في إحدى البنوك المعتمدة وذلك اعتباراً من يوم (الأحد) الموافق 2019/11/24.

ملاحظات :

1. تقديم عرضين: فني ومالي، وسيتم دراسة العروض فنياً ومالياً لاختيار العرض المناسب.
2. آخر موعد لتسليم العطاءات هو في تمام الساعة الثانية من يوم (الاربعاء) 2019/12/11 ولنفس المكان.
3. يجب تقديم كفالة دخول عطاء 5% من قيمة العطاء على شكل كفالة بنكية أو شيك بنكي مصدق لصالح الجامعة العربية الأمريكية.
4. الأسعار بالدولار الامريكى وتشمل جميع الضرائب بما فيها ضريبة القيمة المضافة وعلى المورد تقديم الفواتير الضريبية وشهادة خصم المصدر.
5. الجامعة غير ملزمة بأقل الأسعار وبدون إبداء الأسباب.
6. رسوم الاعلان على من يرسو عليه العطاء.

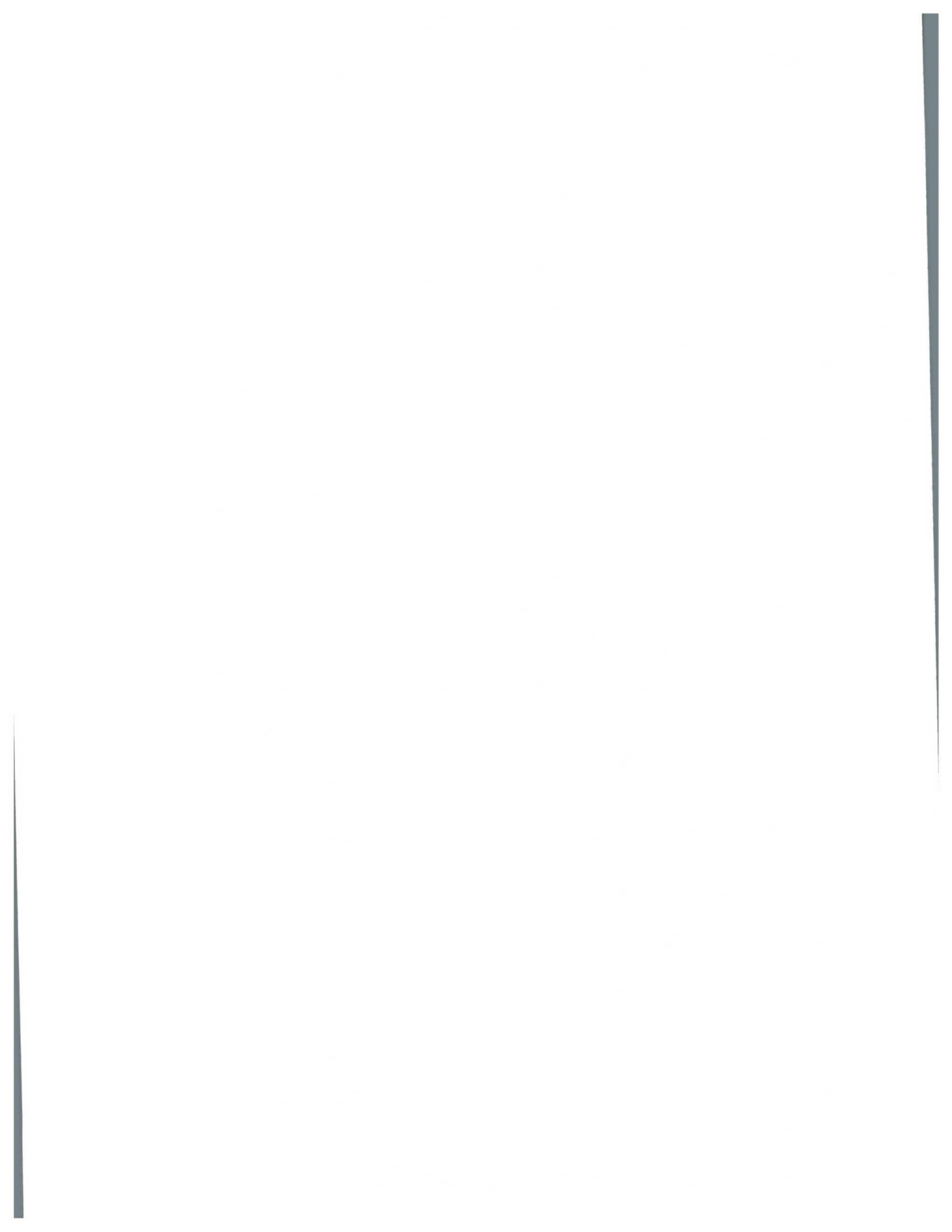




الشروط والتعليمات التنظيمية للعبء

(2)

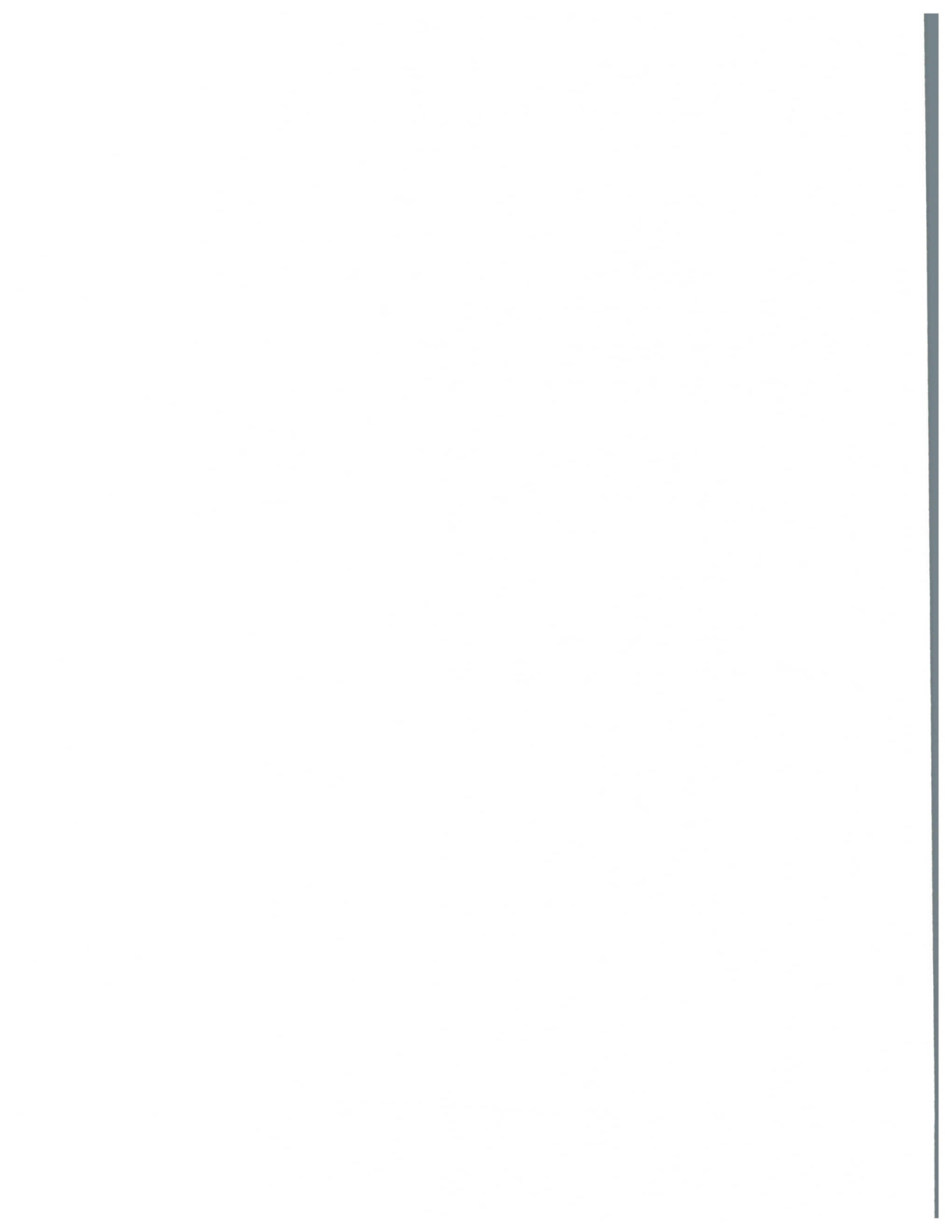
1. على جميع المشاركين في العبء الالتزام بهذه الشروط والتعليمات، وهي تعتبر جزءاً لا يتجزأ من أي أمر شراء أو عقد يبرم مع المشارك الفائز ما لم ينص صراحة على خلاف ذلك في أمر الشراء أو العقد.
2. في هذه الشروط والتعليمات يرمز إلى "الجامعة العربية الامريكية بالاختصار (AAUP)".
3. يجب أن تكون الشركة المتقدمة للعبء مسجلة رسمياً ومشتغلاً مرخصاً.
4. تقدم الأسعار (دولار) شاملاً لجميع الضرائب بما في ذلك ضريبة القيمة المضافة (VAT).
5. يلتزم المشارك الفائز بتقديم شهادات خصم المصدر والفواتير الضريبية اللازمة وأية مستندات قانونية أخرى تغطي عملية الشراء.
6. يجب أن تشمل الأسعار على جميع المصاريف المطلوبة من النقل والتركيب والتشغيل والفحص والصيانة والتدريب في المواقع المحددة في جدول المواصفات والكميات المرفق.
7. يجب أن تكون الأسعار المقدمة سارية المفعول لمدة لا تقل عن (90) يوماً من تاريخ تقديم العرض.
8. على المشارك الفائز تقديم كفالة حسن تنفيذ خلال أسبوع من تاريخ الاتفاقية بحيث تعادل (10%) من قيمة الاتفاقية على شكل كفالة بنكية صادرة عن إحدى البنوك العاملة في فلسطين أو شيك مصدق صادر لصالح "الجامعة العربية الامريكية".
9. إذا تخلف المناقص الفائز عن تقديم كفالة حسن التنفيذ عن الموعد المحدد في البند السابق فإنه يحق لـ (AAUP) إلغاء الإحالة.
10. تعاد كفالة حسن التنفيذ بعد استكمال التوريد وجميع شروط العقد أو أوامر الشراء وبموجب الوثائق الأصولية اللازمة للاستلام.
11. على المشاركين في العبء ارفاق كتالوجات عن المنتج.
12. يلتزم من يرسو عليه العبء بدفع غرامة تأخير بواقع (0.1%) عن كل يوم تأخير من قيمة الأعمال المنجزة عن الوقت المحدد في الاتفاقية، ويتم احتساب هذه الغرامات من الدفعات المستحقة له أو من كفالة حسن التنفيذ.
13. يحق لـ (AAUP) إلغاء العبء دون إبداء الأسباب كما أن (AAUP) غير ملزمة بإحالة العبء على أقل العروض سعراً دون إبداء الأسباب. ولها أن ترفض كل أو بعض العروض المقدمة لها دون أن يكون لأي من المشاركين الحق في الرجوع إليها بأي خسارة أو ضرر ناجم عن تقديم عرضه ولا يترتب على (AAUP) أي التزامات مادية أو غير مادية مقابل ذلك.



14. يلتزم من يرسو عليه العطاء بتقديم كفالة بنكية (صيانة) بقيمة (5%) من قيمة الأعمال المنجزة صالحة لمدة عام من تاريخ تسليم الأعمال.
15. على المشارك في العطاء تقديم عرضه على أساس المواصفات الفنية المبينة في وثائق العطاء وبموجب الكميات المحددة في جدول الكميات المرفق.
16. لا يجوز للمشارك في العطاء أن يتنازل لأي طرف آخر عن كل أو جزء من أمر الشراء دون الحصول على إذن خطي من (AAUP) مع الاحتفاظ بكامل حقوق (AAUP) وفقاً لشروط أمر الشراء.
17. عند دراسة العروض يؤخذ بعين الاعتبار كفاءة المناقص من الناحيتين المالية والفنية وقدرته على الوفاء بالتزامات العطاء وخبرته في تقديم اللوازم المطلوبة والسمعة التجارية والتسهيلات التي يقدمها ويجوز استبعاد عرضه لنقص كل أو بعض هذه المتطلبات.
18. لا تقبل العروض أو التعديلات التي ترد بعد التاريخ والموعده المحدد كآخر موعد لتقديم العروض.
19. يجب تعبئة جداول المواصفات المرفقة و لن ينظر بأى عرض لا يلتزم بتعبئة الجداول.

- ❖ ويسمح بتقديم عرضان اثنان فقط كحد أقصى لكل بند
- ❖ يجب تقديم عرضي الاسعار الفني والمالي بنسختين: الأولى ورقية، والأخرى الكترونية (محواسبة).
- ❖ تقديم العرضين المالي والفني الورقيين بالظرف المختوم، مع ضرورة وضع ختم الشركة والتوقيع على كل الصفحات (للعرض المالي بالذات)



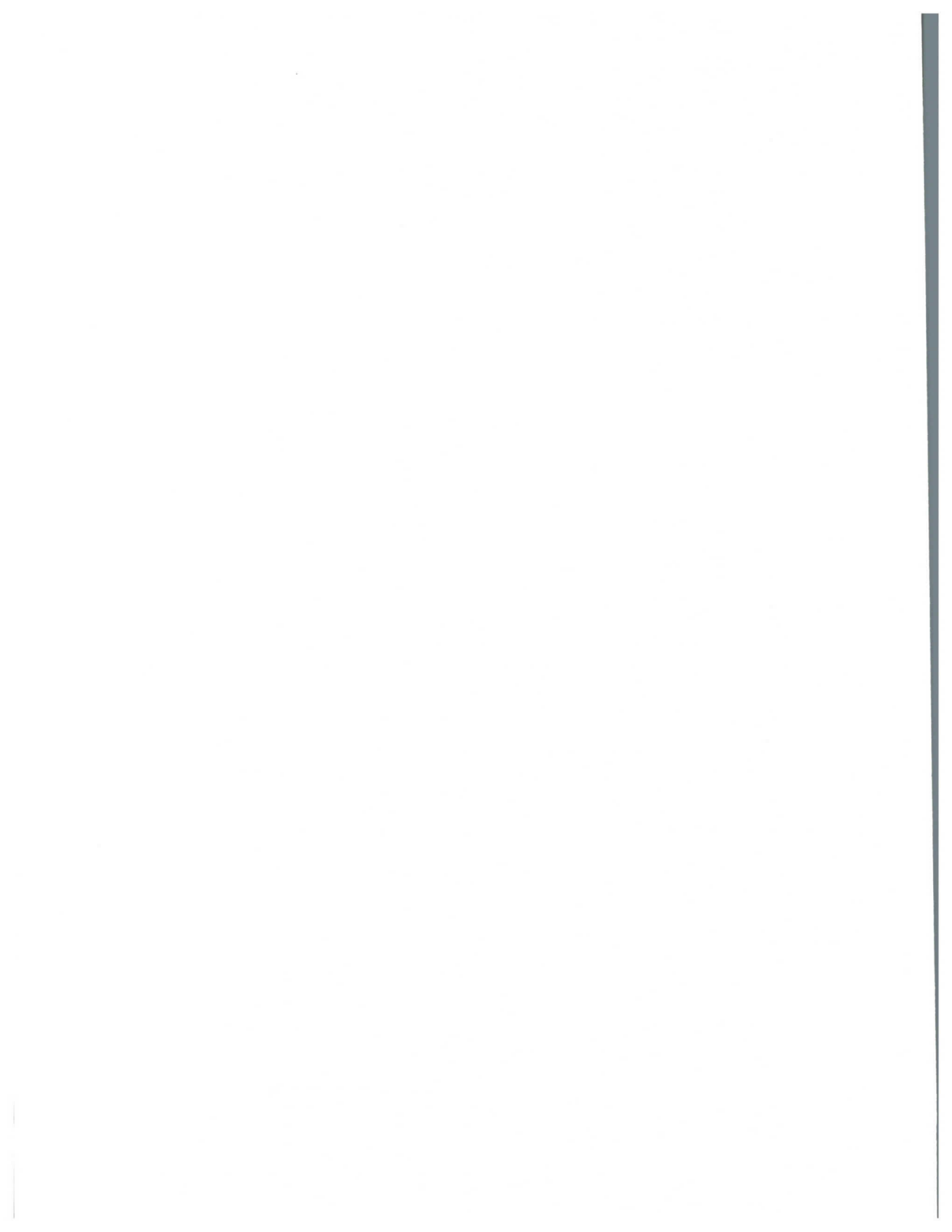


(3)

طريقة الدفع

خلال (90) يوماً من التوريد والقبول والاستلام النهائي، مقابل تقديم الكفالات المطلوبة.





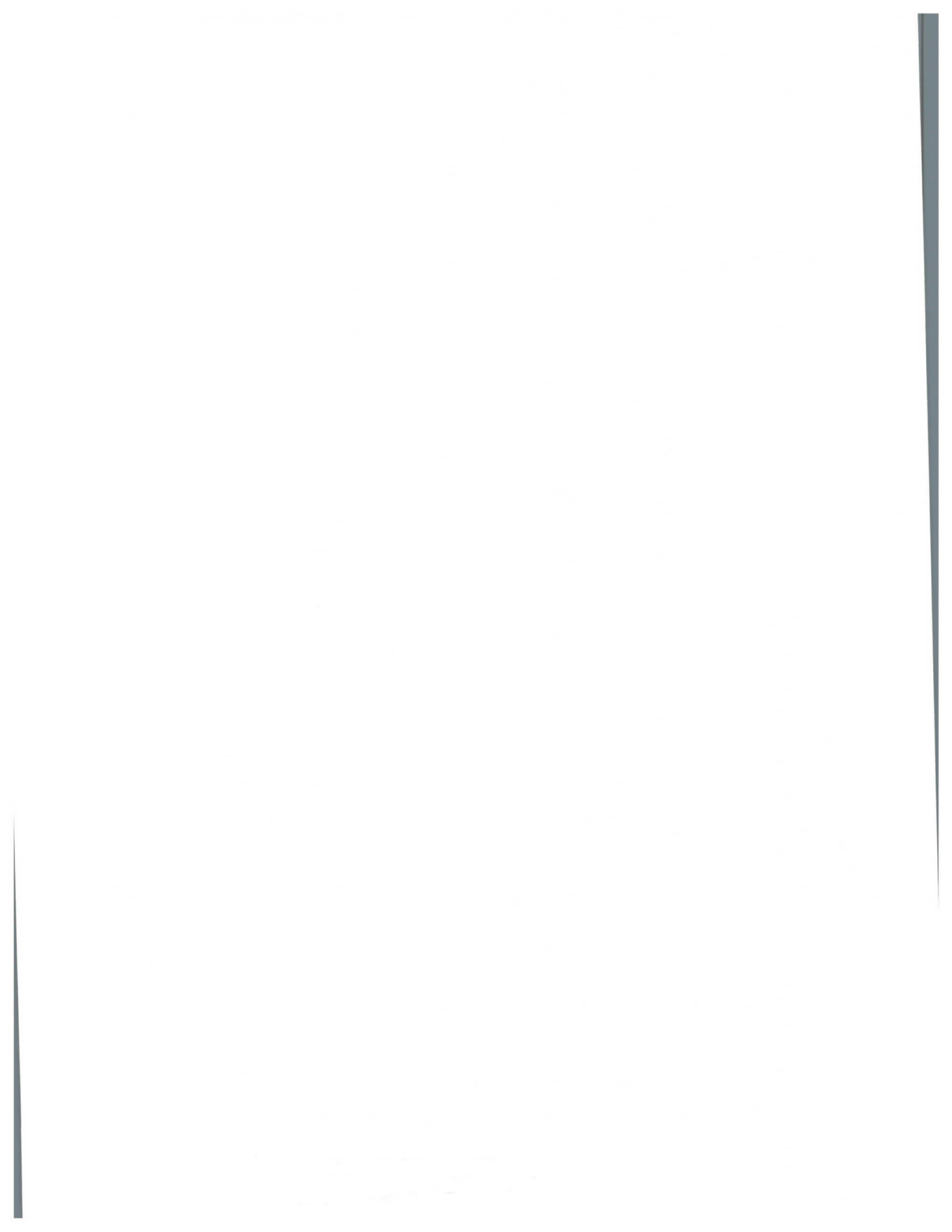
الجزء الثاني

1. جدول الكميات والمواصفات الفنية
عطاء توفير أجهزة طب أسنان

| No. | Product | Qty | Unit Price USD | Total Price USD |
|--------------|--------------------------------|-----|----------------|-----------------|
| 1. | Autoclave | 1 | | |
| 2. | CAD/CAM System | 1 | | |
| 3. | Dust extractor | 10 | | |
| 4. | De wax machine | 1 | | |
| 5. | Handpiece for Carlo Micromotor | 5 | | |
| 6. | Polyclave | 2 | | |
| 7. | water bath | 1 | | |
| 8. | Dental lab curing unit | 2 | | |
| 9. | Magnifier with light | 1 | | |
| 10. | Deflasking Chisel | 2 | | |
| 11. | Micro Motor | 43 | | |
| 12. | Polishing machine | 2 | | |
| 13. | Thermal Sealing Machine | 1 | | |
| 14. | Dental Steam Cleaner | 2 | | |
| 15. | Trimmer | 4 | | |
| 16. | Ultrasonic Water | 1 | | |
| 17. | Vibrator | 2 | | |
| 18. | X-RAY Viewer | 31 | | |
| 19. | ماكينة تزييت التوربينات | 3 | | |
| Total | | | | |

في حالة وجود استفسار يرجى تزويدنا بها من خلال البريد الالكتروني للرد عليها pnnp@aaup.edu



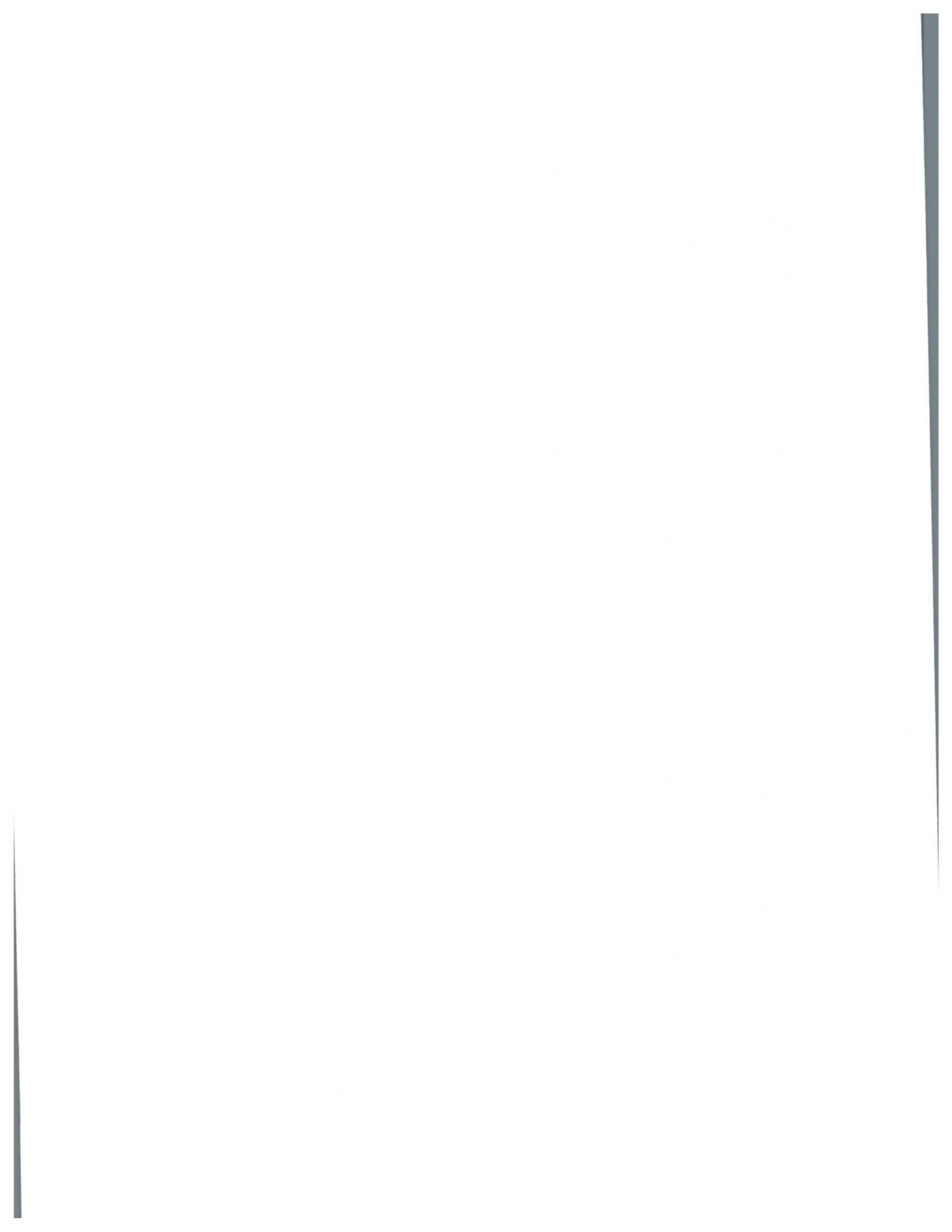


1. Autoclave

- * **Brand name, Origin: USA, EURO**
- * **3 years warranty, 10 years availability spare parts.**
- * Application: dental .
- * Volume: 25 Litters, Table Top .
- * Automatic Microprocessor control.
- * Quick cycles sterilization (heat , sterilization , dry)
- * Display for (cycle, Temp, pressure, time, status, Error) .
- * With pre and post vacuum
- * Cycle information recovery in the case of power failure or cycle interruption Programmable
- * Pressure and temperature Control.
- * Over heat safety protection.
- * Stainless steel chamber and door with double safety locking device, prevents
- * Water level sensor for insufficient water detector in chamber or reservoir
- * Air filter for drying stage.
- * 2 Stainless steel trays included.
- * Voltage 220V.
- * Cleaning material for cleaning of internal chamber and reservoir tank (enough to 60 run cycles)
- * Electrical Protection.
- * **Biological Indicator one pack**
- * NIST Certificate.

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقنى

| <u>Bench Top Sterilizer 25 L (dental)</u> | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty, 10 years availability spare parts. | Yes / No |
| Volume : 25 Litters & Table Top . | Yes / No |
| Automatic Microprocessor control . | Yes / No |
| Display for (cycle , Temp, pressure ,time , status) | Yes / No |
| Cycle information recovery in the case of power failure or cycle interruption Programmable | Yes / No |
| Pressure and temperature Control. | Yes / No |
| Over heat safety protection. | Yes / No |
| With pre and post vacuum | Yes / No |
| Stainless steel chamber and door with double safety locking device , prevents | Yes / No |
| Water level sensor for insufficient water detector in chamber or reservoir | Yes / No |
| Air filter for drying stage. | Yes / No |
| 2 Stainless steel trays included. | Yes / No |
| Cleaning material for cleaning of internal chamber and reservoir tank (enough to 60 run cycles) | Yes / No |
| Electrical Protection. | Yes / No |
| NIST Certificate. | Yes / No |
| Your warranty must be include all spare parts and labor. | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Service & operation manuals are included & Date of manufacturing of system not less than 2018. | Yes / No |
| Biological Indicator one pack | Yes / No |



2. CAD/ CAM system lab side

Brand name.

5 years warranty, 10 years availability spare parts.

Origin: USA, EURO

CAD/CAM system : with All standard Accessories to make it fully functional and operational from input (camera & scanner) + analysis and design with processing and enhancement Software, PC + out put to (Milling or 3d printer) + 4 KVA UPS + dust collector .

السعر يجب أن يشمل تدريب طواقم في بلد المنشأ بشكل يتوافق مع جميع تطبيقات بشكل عملي
يجب ان يكون الجهاز متوافق مع أجهزة الأشعة **cone beam** وموضوع **surgical guide**

- * Open system ability to integrate multivendor or any component system.
- * Any Software updates should be free of charge up to 5 years .
- * Lab side .
- * **With all milling pairs . (2 set for each size or types)**
- * **With 15 starters blocks .(5large , 5 medium , 5 small)**

Application:

- * single tooth, full jaw.
- * All CAD/CAM material (ceramics, metals, polymers , (wax for 3d printer))

Camera:

- * Easy clean, Lightweight.
- * Fast and Easy operation and installation can be connected to pc via a USB and allowing to portability from pc to pc.
- * Continuous colour imaging and data acquisition generates 3d model.
- * Cab be combined with any milling machine (open file)

Scanner:

- * Fast and Easy operation and installation can be connected to pc via a USB and allowing to portability from pc to pc.
- * Continuous colour imaging and data acquisition generates 3d model.
- * Cab be combined with any milling machine (open file)

Milling machine:

- * Complete single unit to multi units milling.
- * High Milling Accuracy

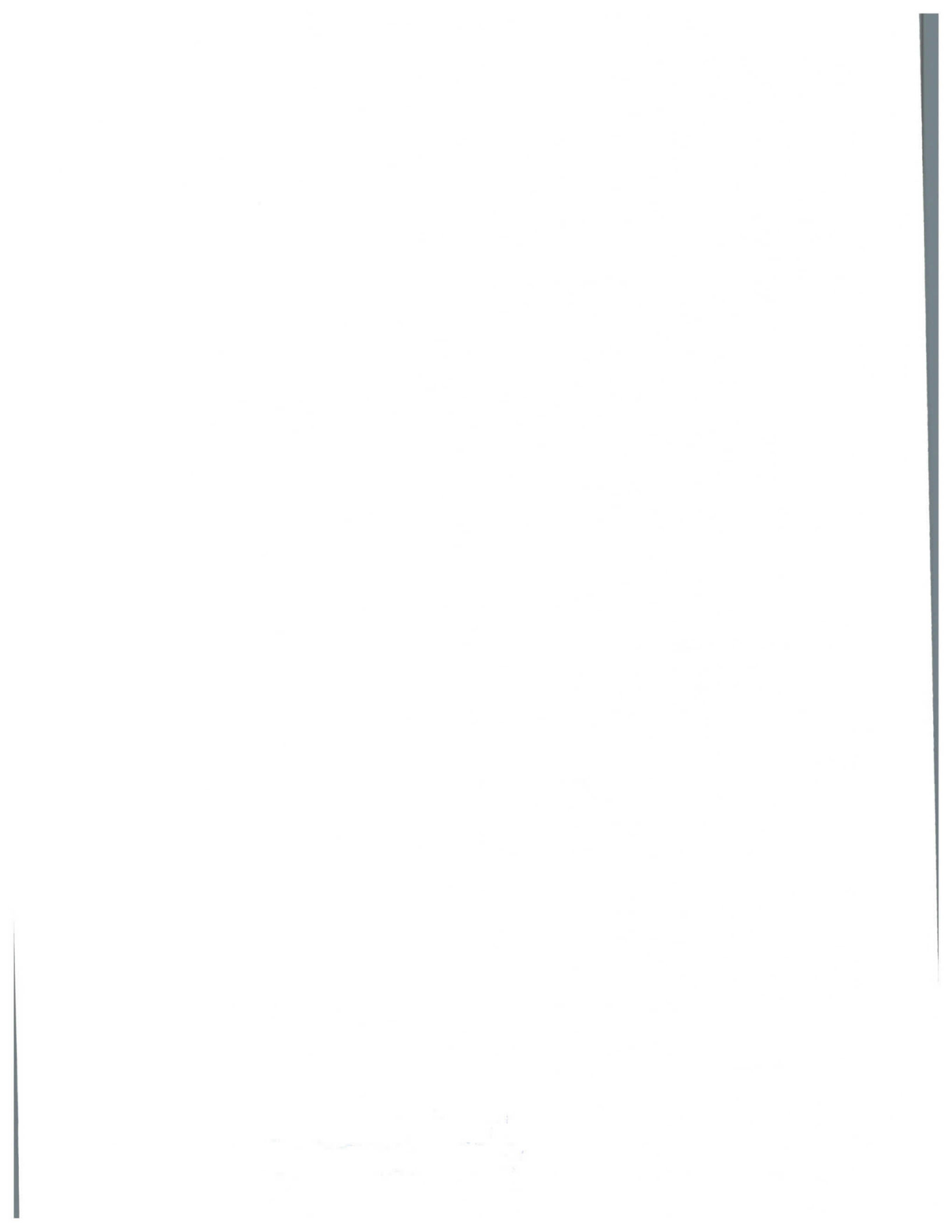
High-temperature furnace:

- * is suitable for all sintering materials that can be processed FOR CAD/CM SYSTEM IN Lab .

3 d printer SLA :

- Origin : USA EUROPE
- 5 YEARS WARRANTY
- With all standred accessories .
- Ready with software

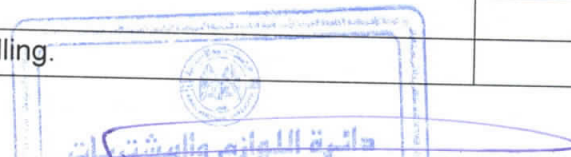


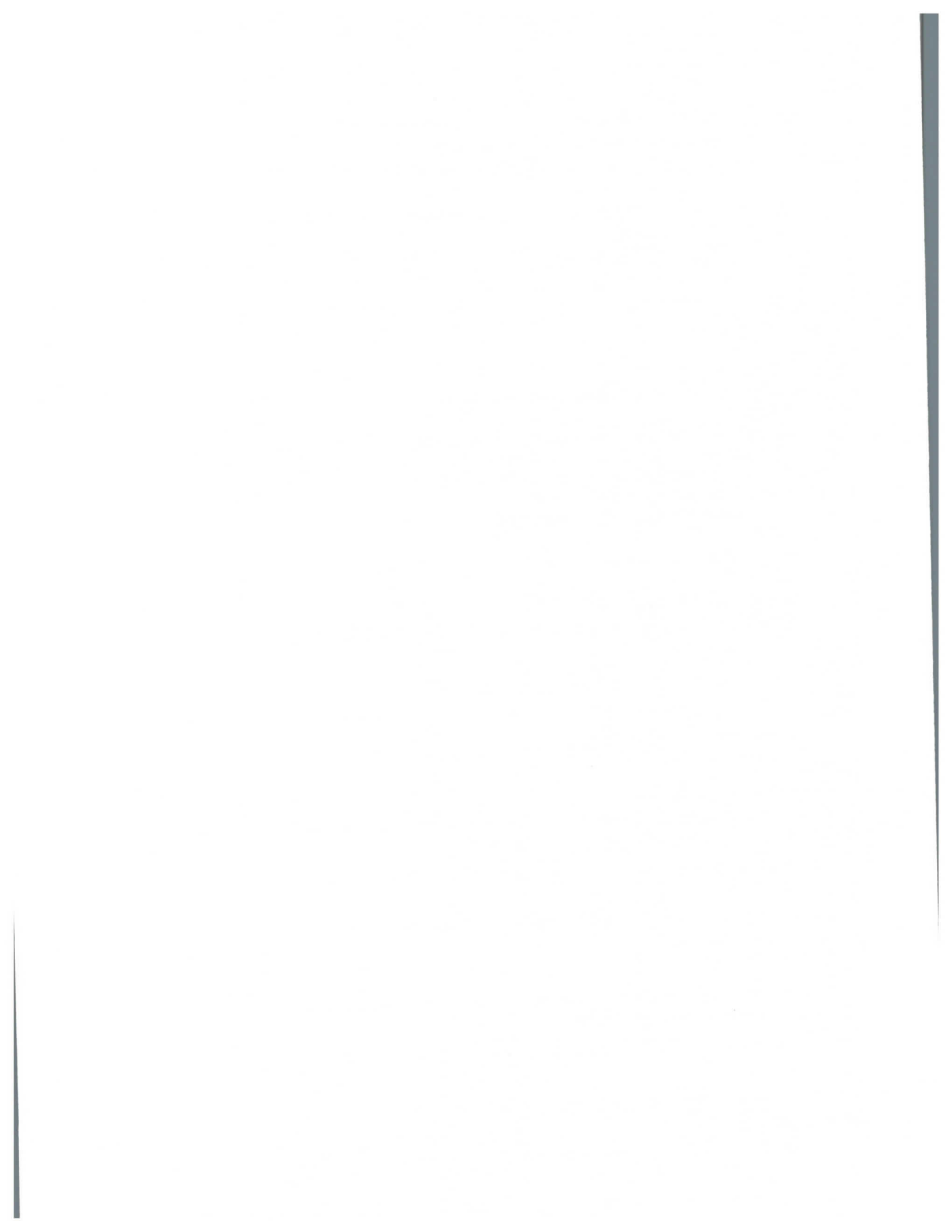


- Open system ability to integrate multivendor or any component system.
- Price of printer should be include lab curing machine .
- With all tools for dealing with machine and expiry date for material of printer

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

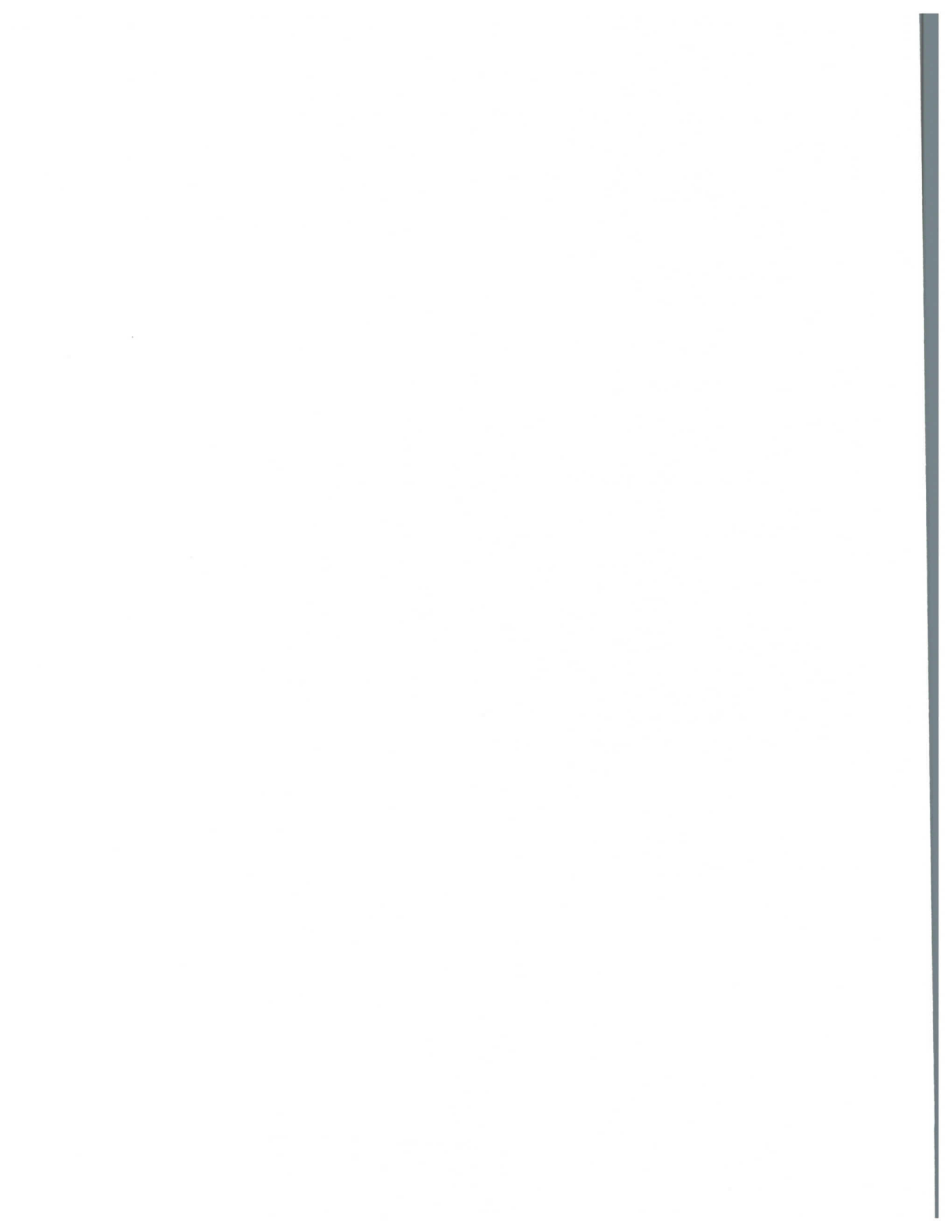
| CAD/ CAM system | Compliance Yes / No (if no put your comments) |
|--|---|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 5 years warranty, 10 years availability spare parts. | Yes / No |
| CAD/CAM system : | Yes / No |
| CAD/CAM system : with All standard Accessories to make it fully functional and operational from input (camera or scanner) + analysis and design with processing and enhancement Software, PC + out put to (Milling or 3d printer) + 4 KVA UPS <ul style="list-style-type: none"> * Open system ability to integrate multivendor or any component system. * Any Software updates should be free of charge up to 5 years . * Lab side . * <u>With all milling pairs . (2 set for each size or types)</u> * <u>With 15 starters blocks .(5larges , 5 mediums , 5 small s)</u> | Yes / No |
| Any Software updates should be free of charge up to 5 years . | Yes / No |
| Application: | Yes / No |
| * single tooth, full jaw. | Yes / No |
| * All CAD/CAM material (ceramics, metals, polymers , wax) | Yes / No |
| Camera : | Yes / No |
| Easy clean, Lightweight. | Yes / No |
| Fast and Easy operation and installation can be connected to pc via a USB and allowing to portability from pc to pc. | Yes / No |
| Continuous colour imaging and data acquisition generates 3d model. | Yes / No |
| Cab be combined with any milling machine (open file) | Yes / No |
| Easy clean, Lightweight. | Yes / No |
| Scanner: | Yes / No |
| * Fast and Easy operation and installation can be connected to pc via a USB and allowing to portability from pc to pc. | |
| * Continuous colour imaging and data acquisition generates 3d model. | |
| * Cab be combined with any milling machine (open file) | |
| Milling machine: | |
| * Complete single unit to multi units milling. | |





| | |
|--|----------|
| * High Milling Accuracy | |
| High-temperature furnace: | Yes / No |
| * is suitable for all sintering materials that can be processed FOR CAD/CM SYSTEM IN Lab . | Yes / No |
| 3 d printer SLA : | Yes / No |
| | |
| • Origin : USA EUROPE | |
| • 5 YEARS WARRANTY | |
| • With all standred accessories . | Yes / No |
| • Ready with software | |
| dust collector machine | |
| Your warranty must be include all spare parts and labor . | |
| <u>surgical guide</u> وموضوع <u>cone beam</u> أجهزة الأشعة <u>يجب ان يكون الجهاز متوافق مع أجهزة الأشعة</u> | |
| <u>السعر يجب أن يشمل تدريب طواقم في بلد المنشأ بشكل يتوافق مع جميع تطبيقات بشكل عملي</u> | |
| Your warranty include at least two visits at least (preventive maintenance) in site for each year warranty from the date of the installation . | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Your offer should be included price for operation training for 3 person in factory. (included with your total price and cover : pocket money , transportation , accommodation) | |
| Your offer should be included price for service training for one person in factory. (included with your total price) | Yes / No |
| Service & operation manuals are included | Yes / No |
| Date of manufacturing of system not less than 2019 . | Yes / No |





3. Dust Extractor

For dental lab

3 years warranty , Good Brand Name and Country of origin (USA , Europe , Japan)

Two workbench extraction

Silent very quiet 59 Db .

120 cubic feet per minute (CFM) suction power .

Suction efficiency : 99.99% of very fine dust (<2 µm)

With hose , With dust protection (for user) , adaptor for connect the protection with system.

With different filters stage .

With extra one filter include in main price .

Voltage 220V .

Optional price :

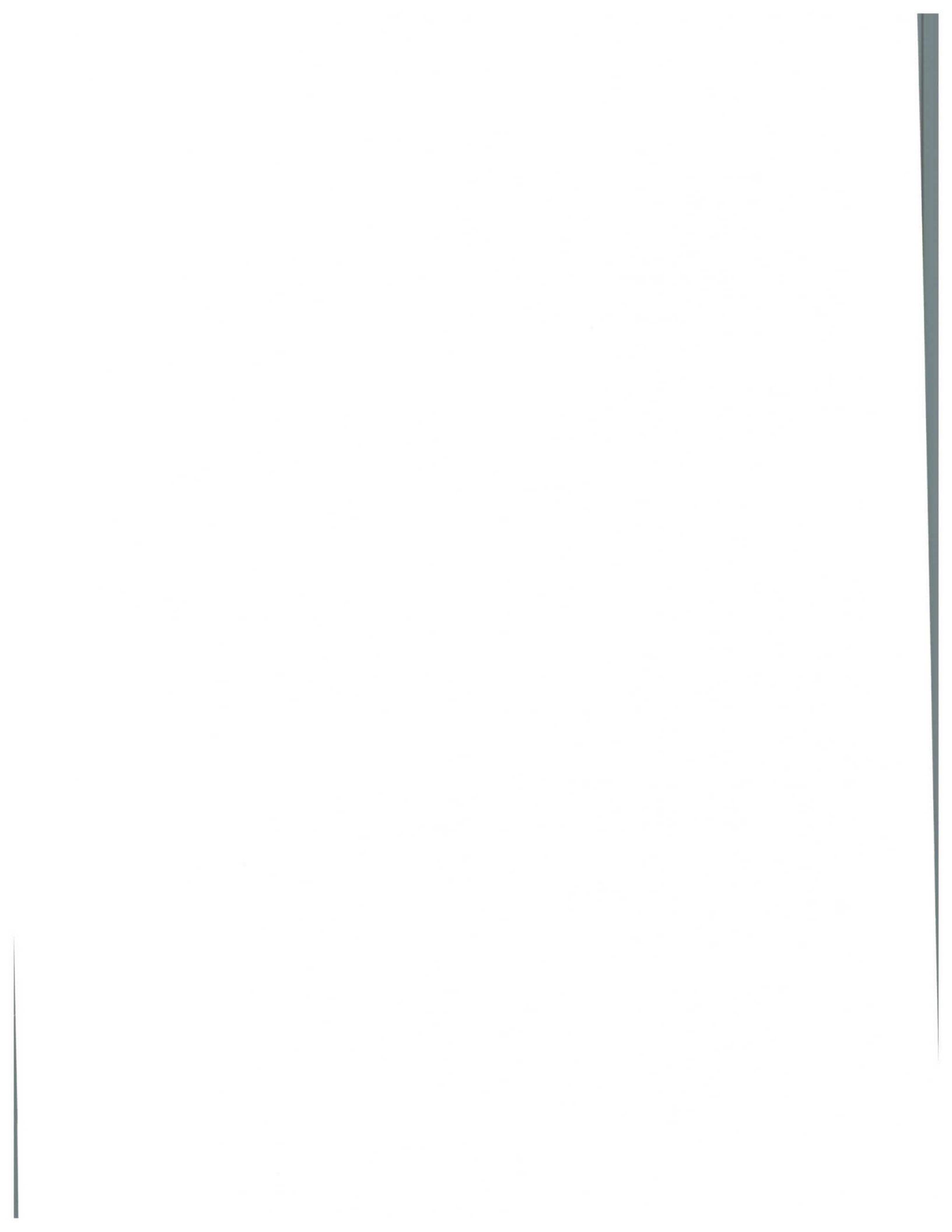
- Filter
- With Extractor clamp : Secure fixture to work tables of thickness , Variable and individual connection for extraction hose on the right or on the left .

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| <u>Dust extractor</u> | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| | For dental lab 3 years warranty |
| Simple and user friendly . | Yes / No |
| Silent very quiet 59 Db . | Yes / No |
| 120 cubic feet per minute (CFM) suction power . | Yes / No |
| Suction efficiency : 99.99% of very fine dust (<2 µm) | Yes / No |
| With hose , With dust protection (for user) , adaptor for connect the protection with system . | Yes / No |
| With different filters stage . | |
| With extra one filter include in main price . | |
| Voltage 220V . | Yes / No |
| <u>Optional price :</u> | |
| Filter | Price |
| With Extractor clamp : Secure fixture to work tables of thickness , Variable and individual connection for extraction hose on the right or on the left . | |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included. | Yes / No |
| Date of manufacturing of Trimmer not less than 2019 . | Yes / No |

* تلتزم الشركة بتقديم عرض كامل مع القطع والاضافات اللازمة لعمل الجهاز و توضيح أية متطلبات تلزم قبل التركيب و توضيح ذلك في العرض المقدم من قبلها.





4. De wax machineBrand name.

3 years warranty, 10 years availability spare parts.

Origin: USA, EURO, japan

• Main unit .

Temperature adjustment: 40 – 190 C .

Power: 7 W , 220V .

• handpiece with tips easy changed .

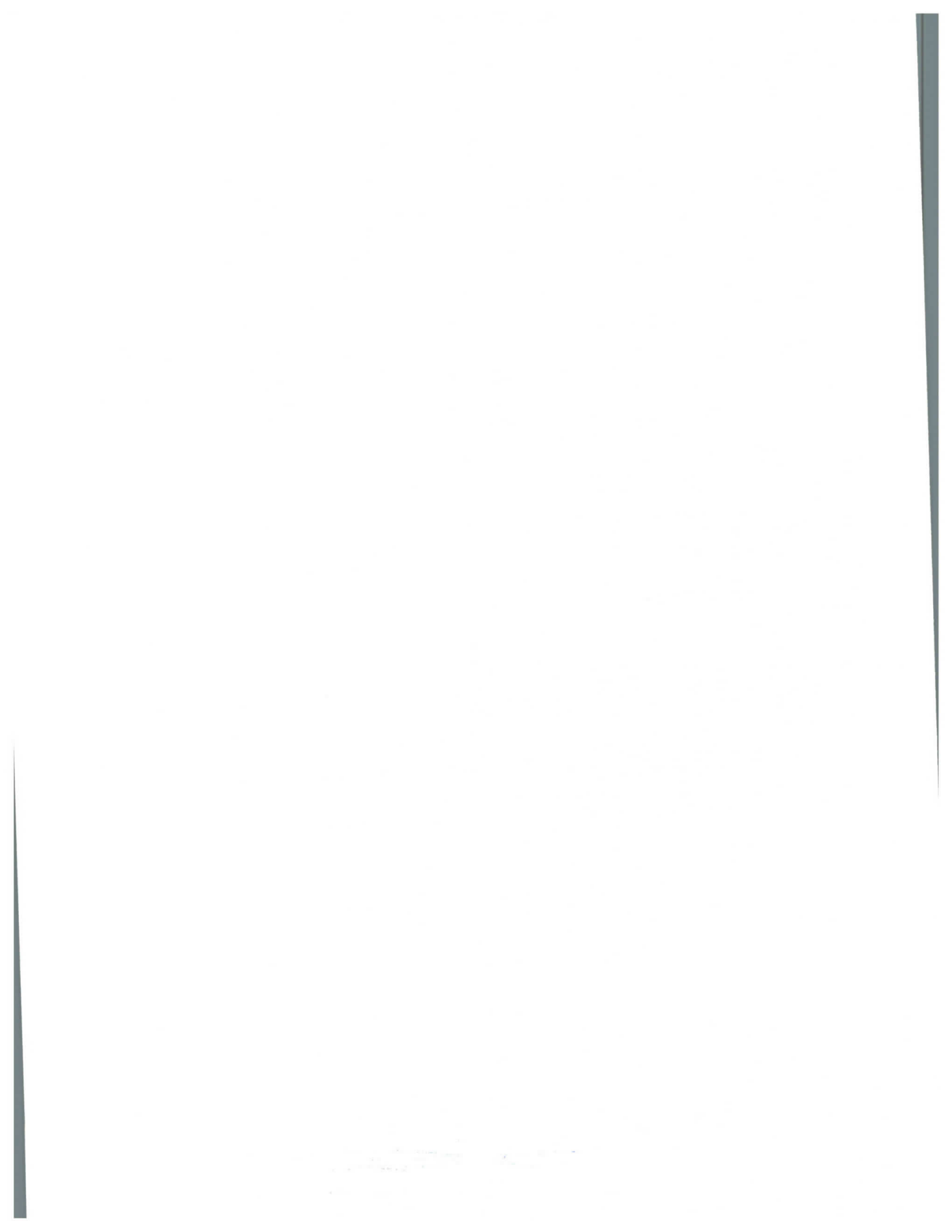
With holders for handpiece and tips .

With tips (small , large , knife chamfered , knife wide , Hollenbeck vertical , mini angled)

الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

| De Wax machine | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| Main unit : | Yes / No |
| Temperature adjustment: 40 – 190 C . | Yes / No |
| Power: 7 W | Yes / No |
| 220V . | Yes / No |
| handpiece with tips easy changed : | Yes / No |
| With holders for handpiece and tips . | Yes / No |
| With tips (small , large , knife chamfered , knife wide , Hollenbeck vertical , mini angled) | Yes / No |
| Your warranty must be include all spare parts and labor . | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Service & operation manuals are included | Yes / No |





6.Polyclave

For dental lab

Good Brand Name and Country of origin (USA , Europe , Japan)

Body Material : aluminum with Teflon coated inner .

Capacity : 4 liters .

Temperature range : 55 C .

PRESSURE : 2- 2.5 Bar .

Pressure gauge .

With safety valve 8 bar .

Inlet outlet valve .

You price must be include :

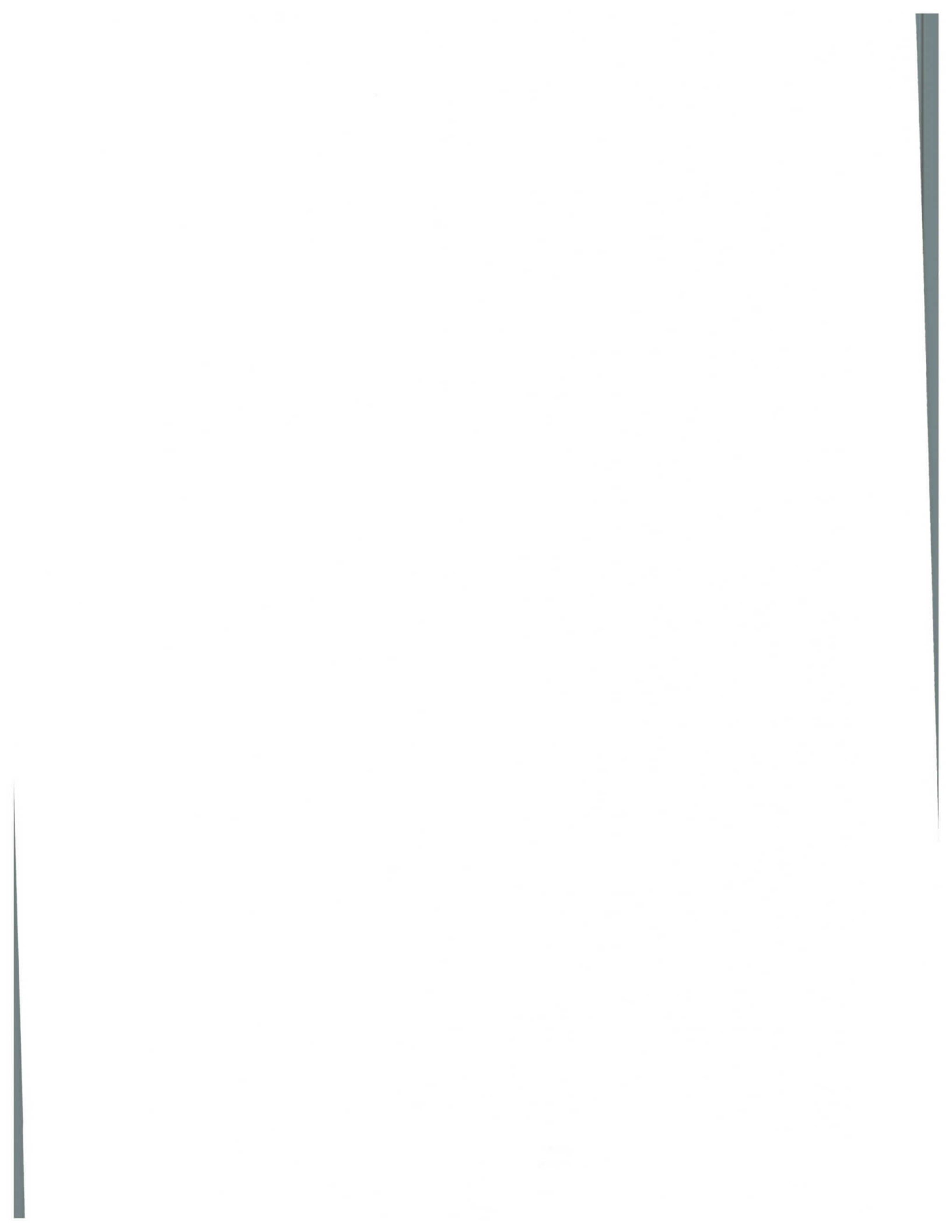
With : 1 compressed air hose , 1 spare inlet valve . 1 spare gasket .

1 spare Locking lever kit include (pressure release valve and lid lock) .

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| Polyclave | Compliance Yes / No (if no put your comments) |
|---|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| For dental lab | Yes / No |
| Body Material : aluminum with Teflon coated inner . | Yes / No |
| Capacity : 4 liters . | Yes / No |
| Temperature range : 55 C . | Yes / No |
| PRESSURE : 2- 2.5 Bar . | Yes / No |
| Pressure gauge . | Yes / No |
| With safety valve 8 bar . | Yes / No |
| Inlet outlet valve . | Yes / No |
| You price must be include in unit price : | Yes / No |
| 1 compressed air hose , 1 spare inlet valve . | Yes / No |
| 1 spare Locking lever kit include (pressure release valve and lid lock) . | Yes / No |
| 1 spare gasket . | Yes / No |
| optional price (quote it separately) : | |
| 1 compressed air hose , 1 spare inlet valve . | |
| 1 spare Locking lever kit include (pressure release valve and lid lock) . | |
| 1 spare gasket . | |
| Service and user manual And spare parts list included . | Yes / No |
| Price include installation with training in site . | Yes / No |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included with spare part list . | Yes / No |
| Date of manufacturing of Polyclave not less than 2019 . | Yes / No |

• تلتزم الشركة بتقديم عرض كامل مع القطع والإضافات اللازمة لعمل الجهاز و توضيح أية متطلبات تلزم قبل التركيب وتوضيح ذلك في العرض المقدم من قبلها.



7. Water Bath

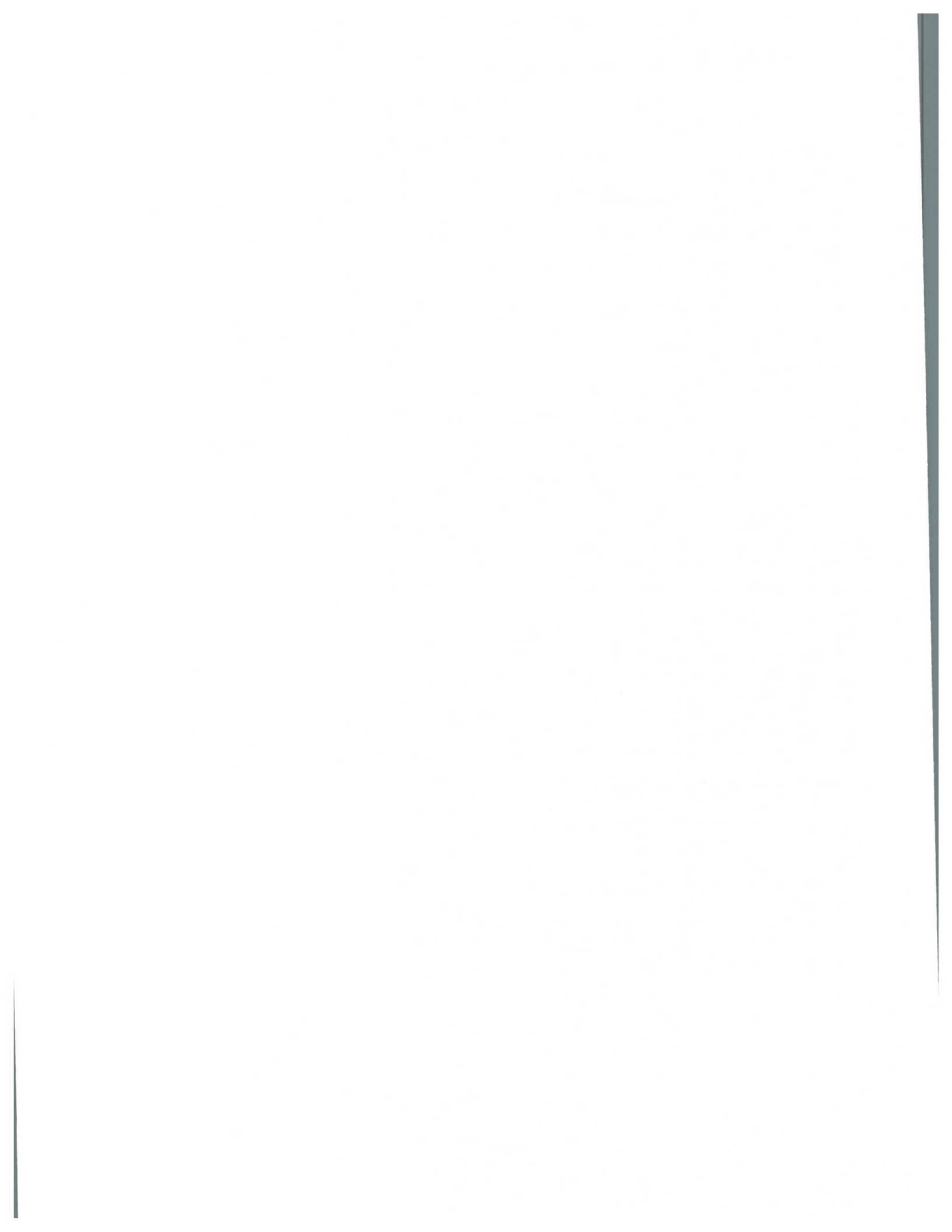
For dental lab
 3 years warranty
 Good Brand Name and Country of origin (USA , Europe , Japan)
 Simple and user friendly.
 Temperature control up to 130 C .
 Volume 22 L
 Temperature control and display.
 Over temperature protection .
 Stainless steel internal chamber .
 With cover

Optional price :
 Heater

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| Water Bath | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| For dental lab | Yes / No |
| Simple and user friendly. | Yes / No |
| Temperature control up to 130 C . | Yes / No |
| Volume 17 L | Yes / No |
| Temperature control and display. | Yes / No |
| Over temperature protection. | |
| With cover | |
| Stainless steel internal chamber . | Yes / No |
| Optional price : | Yes / No |
| Heater | Price |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included. | Yes / No |
| Date of manufacturing of Trimmer not less than 2019 . | Yes / No |





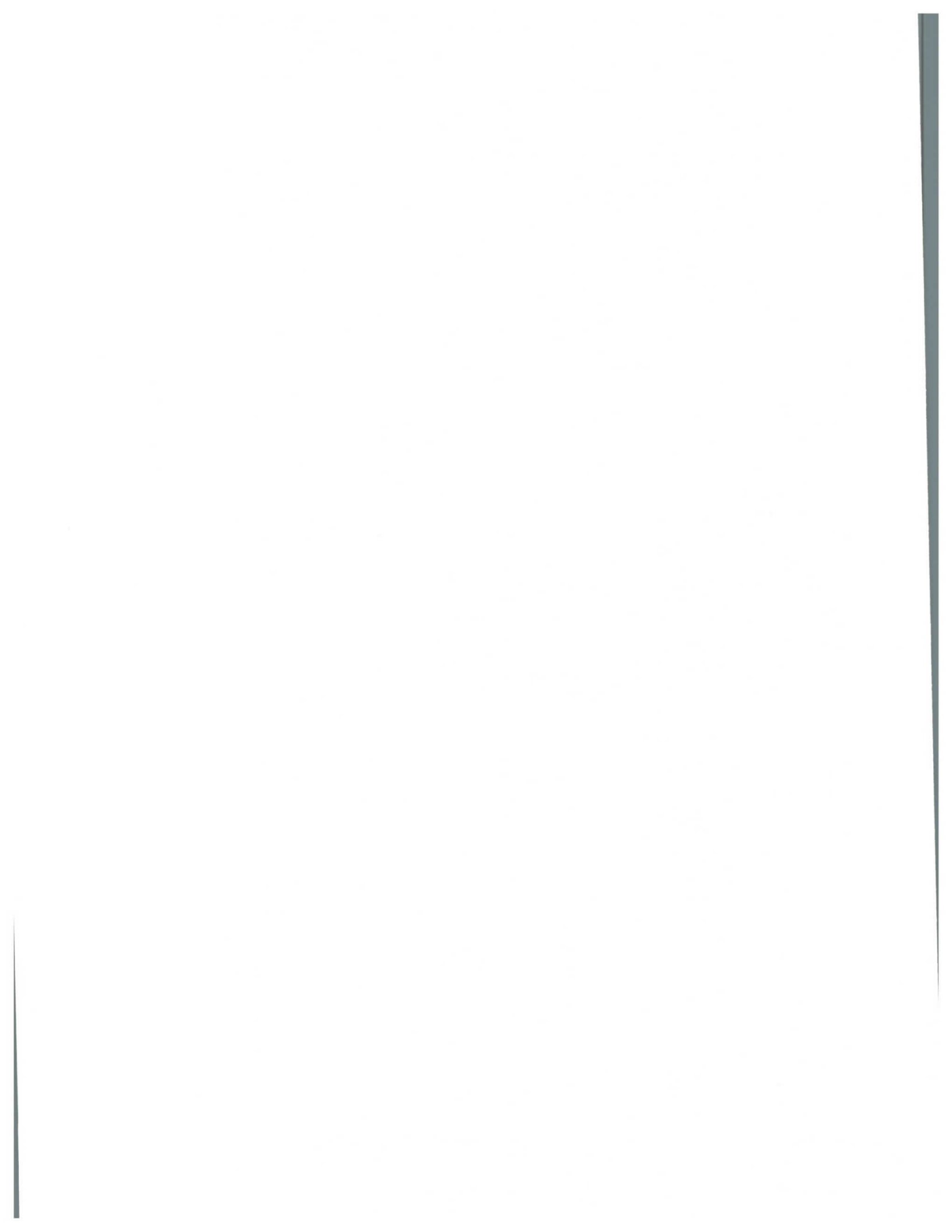
8. Dental lab curing unit

- Good Brand name.
- Origin: USA, Europe, japan.
- Power switch , curing switch .
- Turntable.
- With timer .
- With two lamp extra including in the unit price
- Protective shield.
- 220V .

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

| Dental lab curing unit | Compliance Yes / No (if no put your comments) |
|---|---|
| Manufacture | Manufacture |
| Model | Model |
| Origin : USA , Europe | Origin |
| Delivery time | Delivery |
| 3 years warranty | Yes/No |
| Power switch , curing switch . | Yes/No |
| Turntable . | Yes/No |
| With timer . | Yes/No |
| With two lamp extra including in the unit price | Yes/No |
| Protective shield . | Yes/No |
| 220V . | Yes/No |
| User's and service manual. | Yes/No |
| Price include installation and team training in site. | Yes/No |
| 3 years warranty, 10 years availability spare parts | Yes/No |





10. Deflasking Chisel

For dental lab

Good Brand Name and Country of origin (USA , Europe , Japan)

Pneumatic deflasking Chisel .

Air consumption : 9 L min and Hand arm acceleration : 7 m/s .

piston frequency : 110 Hz / 130 Hz , Working pressure : 4 – 6 bar .

Noise level : 80 db (A) or less .

With chisel insert , connection hose 2 meter , Set of connection filters .

Service and user manual And spare parts list included .

Two years warranty .

Price include installation with training in site .

Optional price :

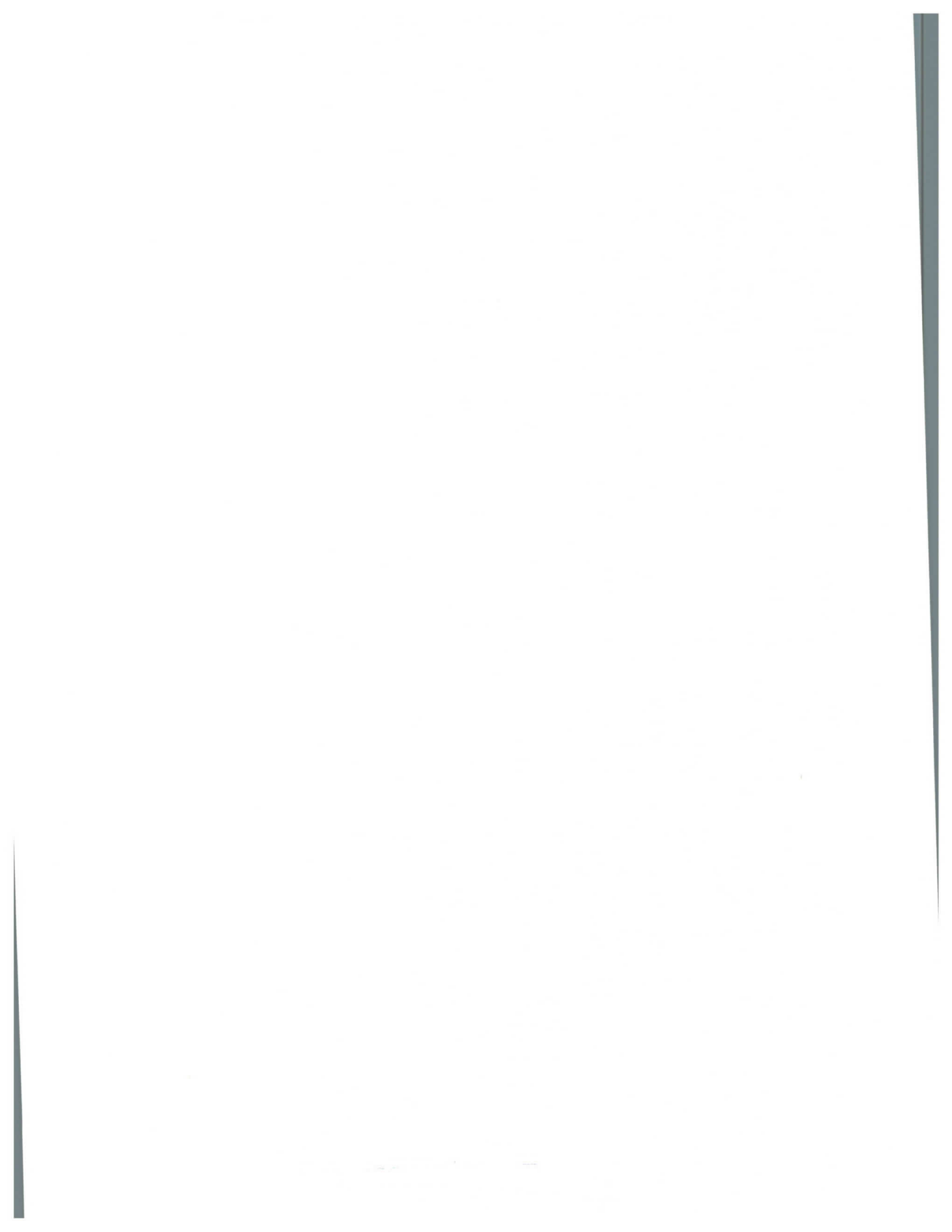
Different chisel insert (channeled chisel , standred)

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم.

| Deflasking Chisel | Compliance Yes / No (if no put your comments) |
|---|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| For dental lab | Yes / No |
| Pneumatic deflasking Chisel . | Yes / No |
| Air consumption : 9 L min . | Yes / No |
| Hand arm acceleration : 7 m/s . | Yes / No |
| piston frequency : 110 Hz / 130 Hz , Noise level : 80 db (A) or less . | Yes / No |
| Working pressure : 4 – 6 bar . | Yes / No |
| With chisel insert included with Unit price . (plz Mention Cat log Number) | Yes / No |
| With connection hose 2 meter , Set of connection filters . | Yes / No |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included with spare part list . | Yes / No |
| Date of manufacturing of deflasking Chisel not less than 2019 . | Yes / No |
| Optional price : | Yes / No |
| Different chisel insert (channeled chisel , standard) | Price |

* تلتزم الشركة بتقديم عرض كامل مع القطع والاضافات اللازمة لعمل الجهاز و توضيح أية متطلبات تلزم قبل التركيب وتوضيح ذلك في العرض المقدم من قبلها.





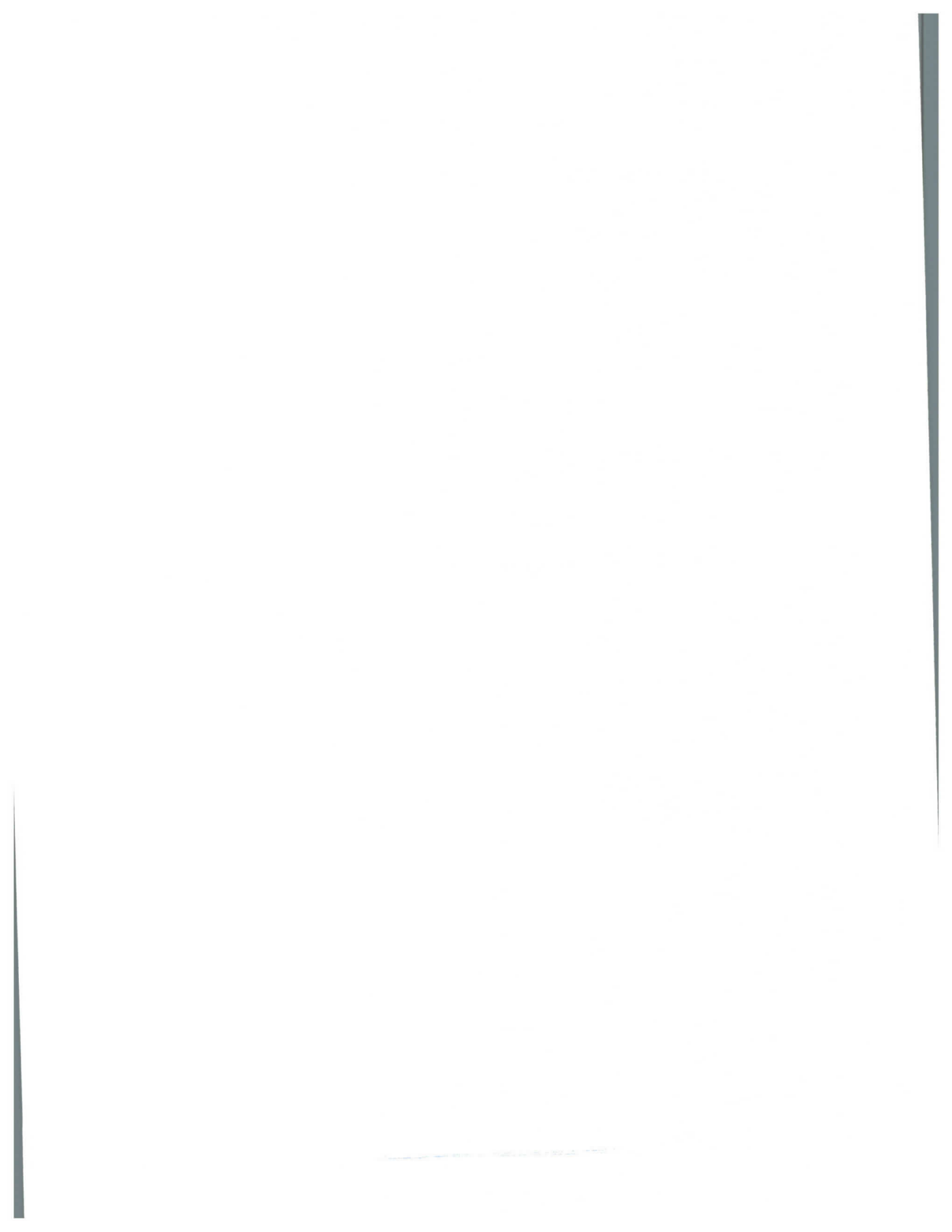
11. Micro Motor

Brand name.
 3 years warranty, 10 years availability spare parts.
 Origin: USA, EURO ,japan .
 Adjustable Speed : 0 – 50,000 rpm.
 Digital speed display and Error code digital display .
 Forward and reverse direction .
 Auto cruise (Speed Holding) Forward and reverse direction .
 Operated by : foot , hand , knee .
 Electrical : 220 V , 50 HZ .
 Hand piece :
 Brushless motor , Torque : 7 N.cm . , vibration free , Noiseless .
 easy to change chucks and Included : two chucks 2.35 .
 Handpiece cord more than 1 m with Maintenance tools for Handpiece.
 Optional price :
 Handpiece

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني

| Micro Motor | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| Adjustable Speed : 0 – 50,000 rpm. | Yes / No |
| Digital speed display . | Yes / No |
| Forward and reverse direction . | Yes / No |
| Auto cruise (Speed Holding) | Yes / No |
| Operated by : foot , hand , knee . | Yes / No |
| Error code digital display . | Yes / No |
| Electrical : 220 V , 50 HZ . | Yes / No |
| Hand piece : | Yes / No |
| Brushless motor | Yes / No |
| Torque : 7 N.cm . | Yes / No |
| vibration free , Noiseless . | Yes / No |
| easy to change chucks. | Yes / No |
| Include in unit price : two chucks 2.35 . | Yes / No |
| handpiece cord more than 1 m . | Yes / No |
| Maintenance tools for handpieces . | Yes / No |
| Service and user manual And spare parts list included . | Yes / No |
| Electrical : 220 V , 50 HZ . | Yes / No |
| Your warranty must be include all spare parts and labor . | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Service & operation manuals are included | Yes / No |
| Date of manufacturing of system not less than 2019. | Yes / No |





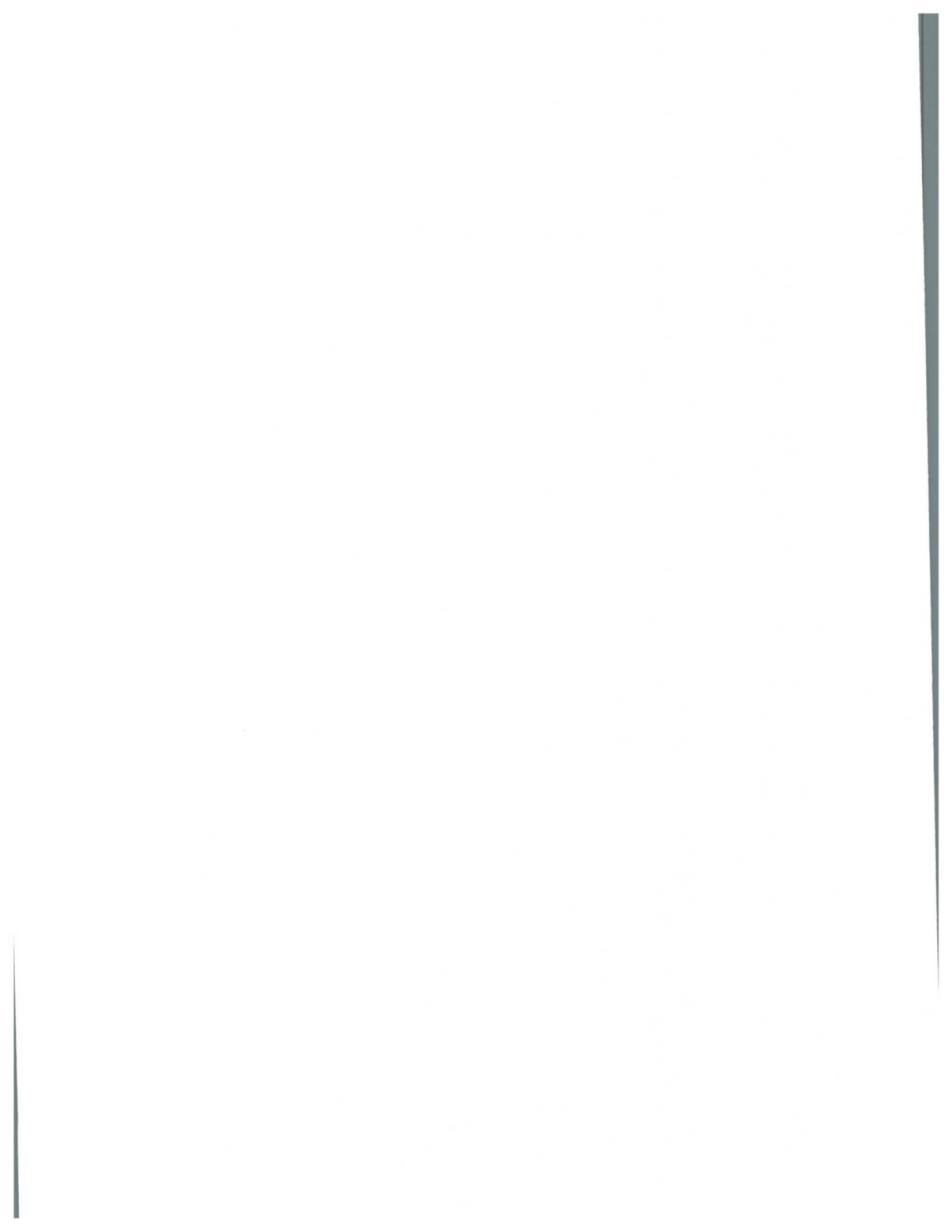
12. Polish Machine

For dental lab
 3 years warranty
 Good Brand Name and Country of origin (USA , Europe , Japan)
 Polish station with light and suction .
 Speed selection knob : two speed low (1000- 1500 rpm) & high (2500 – 3000 rpm) with twin speed polish lathe .
 Two stand stainless steel quick release (brush holder) suitable for all kind of brushes with quick chuck .
 Unit Price include spiral chuck , With cones to support disc .
 Main power switch and speed control switch
 Thermal protective and electric fuse .
 overall stability , Rubber feet .
 Power : 350 W - 220v / 50 Hz .
 Complete system comes with a heavy gauge, stainless steel, powder coated cabinet, two suction motors & cartridge filters, two fluorescent lights, two dust collection trays, two insert pans and a 26A Red Wing Polishing lathe.
 Optional :
 With acrylic cardide burs

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| <u>Polish Machine</u> | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| Speed selection knob : two speed low (1000- 1500 rpm) & high (2500 – 3000 rpm) with twin speed polish lathe . | Yes / No |
| Two stand stainless steel quick release (brush holder) suitable for all kind of brushes | Yes / No |
| With cones to support disc . | Yes / No |
| Polish station with light and suction . | Yes / No |
| Main power switch and speed control switch | Yes / No |
| Thermal protective and electric fuse . | Yes / No |
| overall stability , Rubber feet . | Yes / No |
| Power : 350 W - 220v / 50 Hz . | Yes / No |
| With aluminum splash guard with shield . | Yes / No |
| Complete system comes with a heavy gauge, stainless steel, powder coated cabinet, two suction motors & cartridge filters, two fluorescent lights, two dust collection trays, two insert pans and a 26A Red Wing Polishing lathe. | Yes / No |
| Service and user manual And spare parts list included . | Yes / No |
| Price include installation with training in site . | Yes / No |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included with spare part list . | Yes / No |
| Date of manufacturing of Polish machine not less than 2019 . | Yes / No |





15. Thermal Sealer machine

Brand name.

3 years warranty, 10 years availability spare parts .

Origin: USA, EURO

Simple .

Sealing band width: 250 mm .

Over heat protection.

With cutting blade.

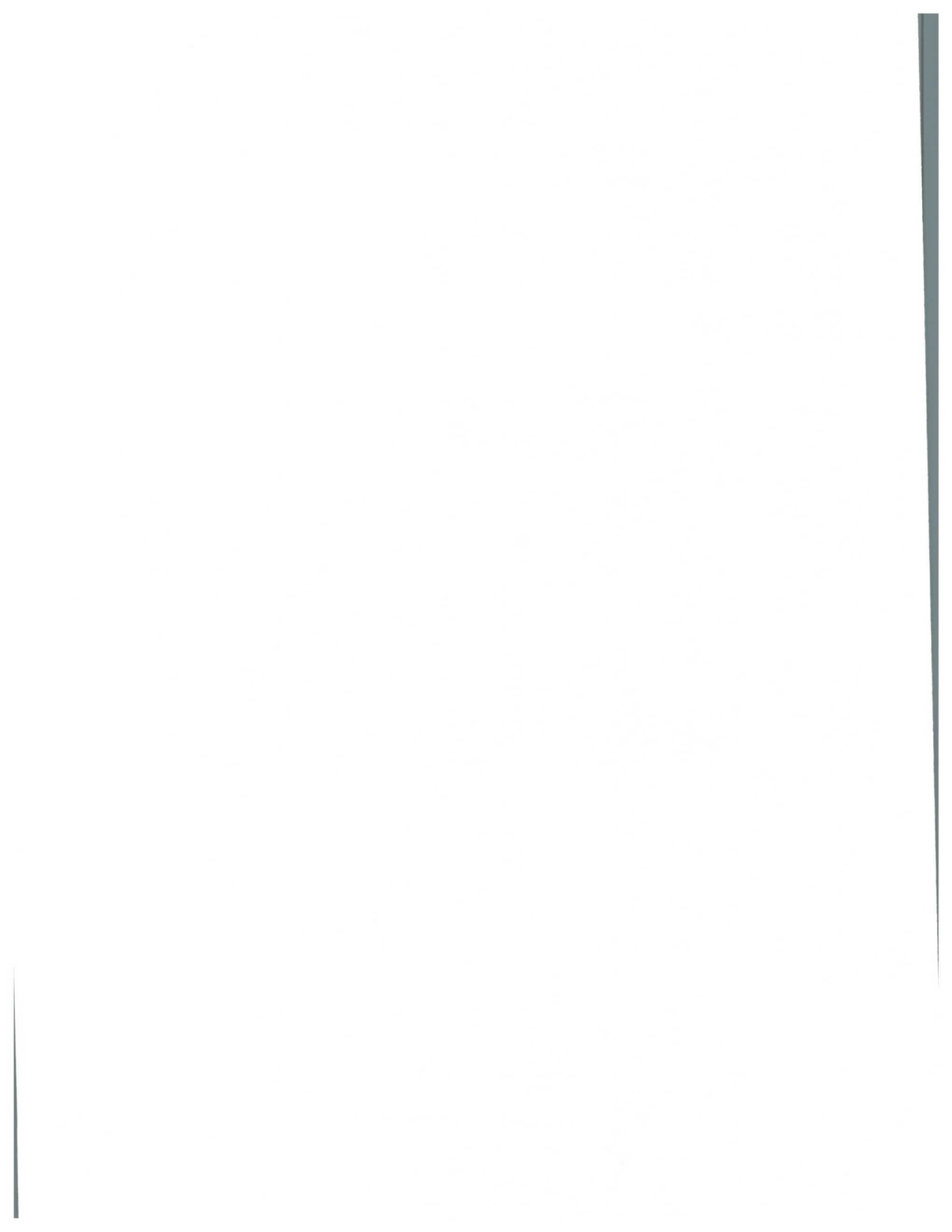
Power: 700 w .

220- 240 V .

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

| Thermal Sealer machine | Compliance Yes / No (if no put your comments) |
|---|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty, 10 years availability spare parts. | Yes / No |
| Sealing band width : 250 mm . | Yes / No |
| Over heat protection . | Yes / No |
| With cutting blade . | Yes / No |
| Power : 700 w . | Yes / No |
| 220- 240 V . | Yes / No |
| Your warranty must be include all spare parts and labor . | Yes / No |
| Price should be include installation and team training in site . | Yes / No |
| Service & operation manuals are included & Date of manufacturing of system not less than 2019 . | Yes / No |





16. Dental Steam Cleaner

Brand name.

3 years warranty, 10 years availability spare parts.

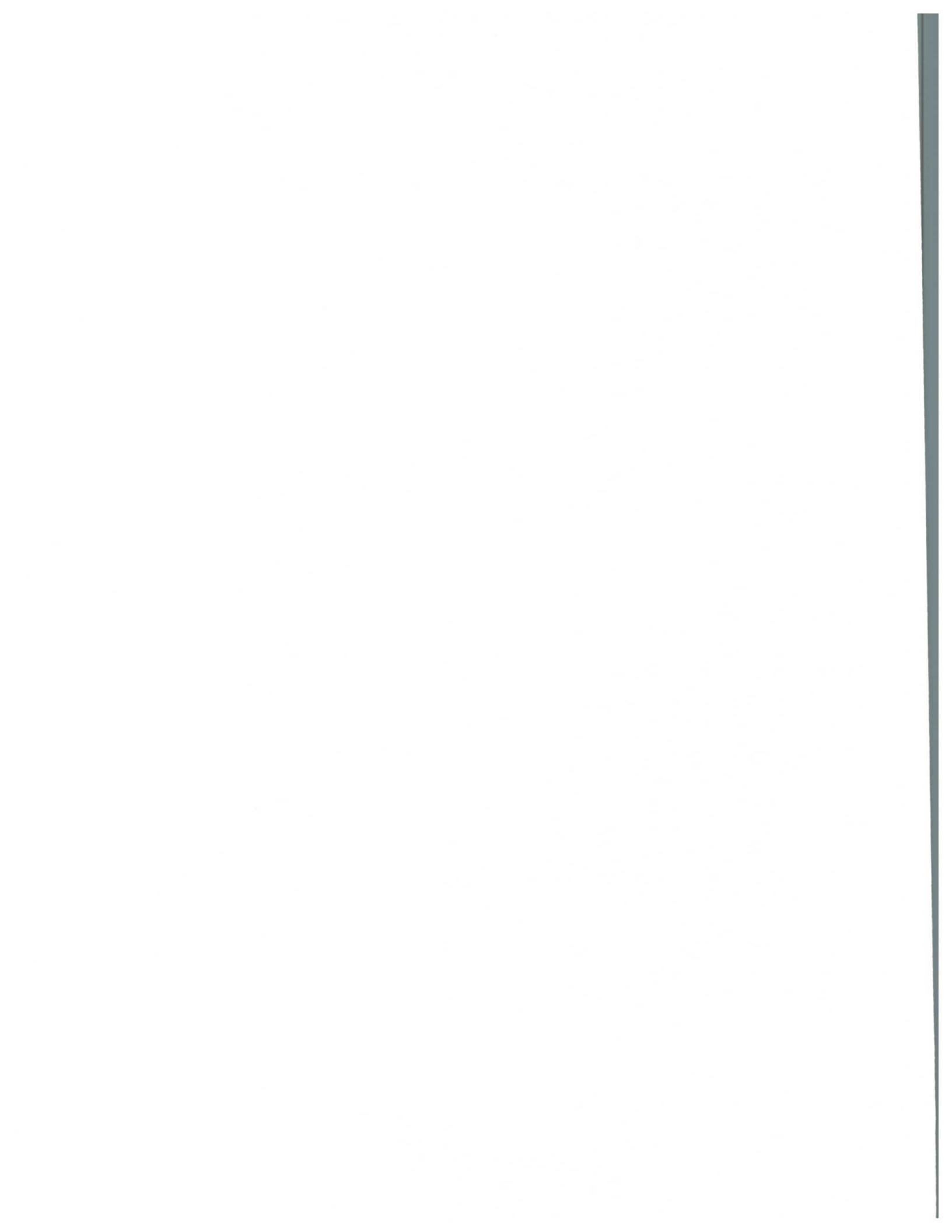
Origin: USA, EURO ,japan .

- Water Tank : 4 L
- Heating element : 1500 W
- Low and height water level indicator .
- Regular tap water
- 4 bar operated pressure .
- over temperature protection .
- Fast heating up : 10 – 15 minutes .
- With fluid cleaning for cleaning boiling tank .

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

| Dental Steam Cleaner | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin : | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| For dental lab | Yes / No |
| Water Tank : 4 L | Yes / No |
| Heating element : 1500 W | Yes / No |
| Low and height water level indicator . | Yes / No |
| Regular tap water | Yes / No |
| 4 bar operated pressure . | Yes / No |
| over temperature protection . | Yes / No |
| Fast heating up : 10 – 15 minutes . | Yes / No |
| With fluid cleaning for cleaning boiling tank . | Yes / No |
| With all stander accessories | Yes / No |
| Your warranty must be include all spare parts and labor . | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Service & operation manuals are included | Yes / No |
| Date of manufacturing of system not less than 2017 . | Yes / No |





17. Trimmer

For dental lab

3 years warranty

Good Brand Name and Country of origin (USA , Europe , Japan)
wet Trimmer .

Motor : 1400 W , 2800 RPM .

Quiet operation .

Adjustable table With work plate aluminum to strengthen the disc against excessive
Automatic solenoid water valve and tap-flow regulator.

With Splash shield .

Power : 220 / 50 Hz .

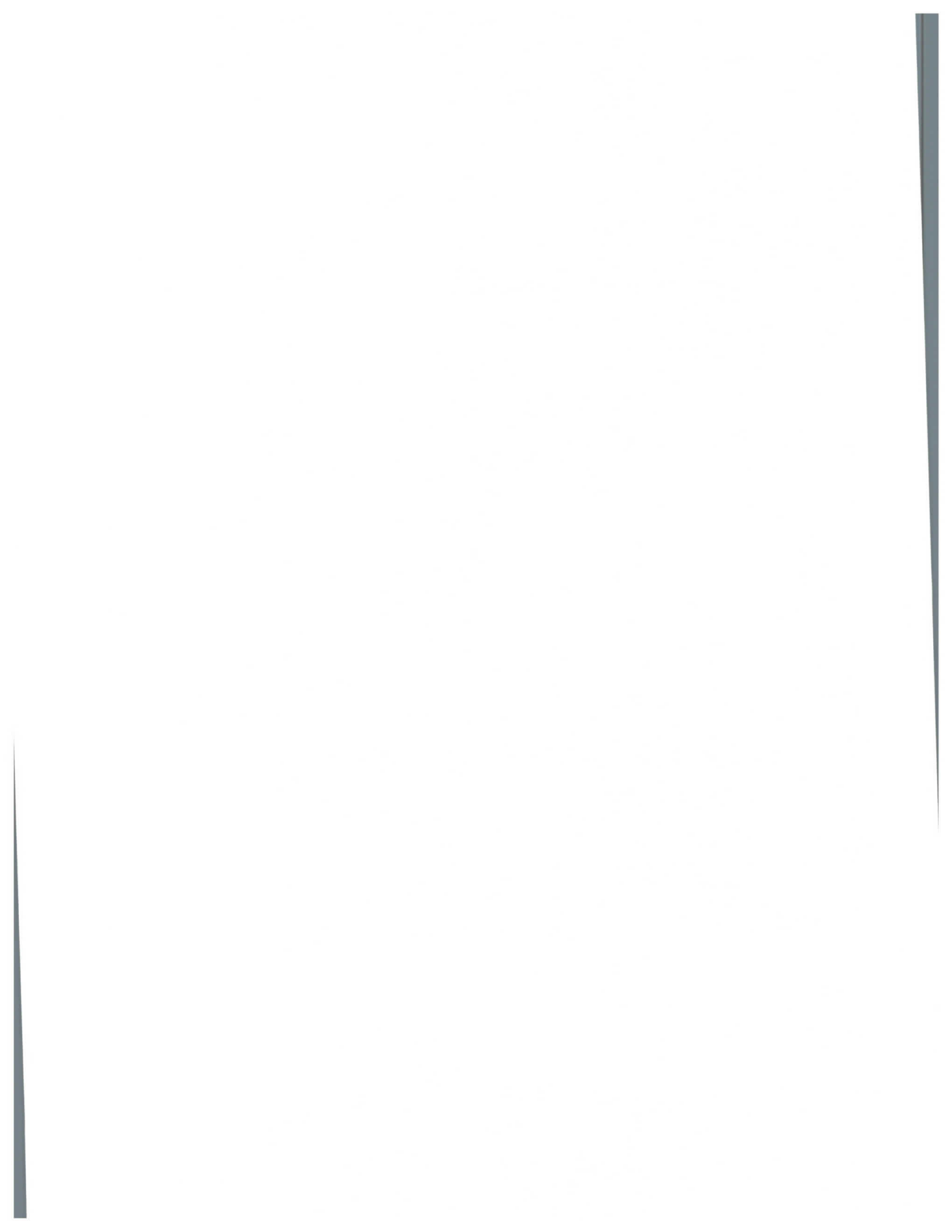
With trimmer discs .

With extra one gasket .

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| Trimmer | Compliance Yes / No (if no put your comments) |
|--|---|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| wet Trimmer . | Yes / No |
| Motor : 1400 W , 2800 RPM . | Yes / No |
| Quiet operation . | Yes / No |
| Adjustable table With work plate aluminum to strengthen the disc against excessive | Yes / No |
| Automatic solenoid water valve and tap-flow regulator. | Yes / No |
| With Splash shield . | Yes / No |
| Power : 220 / 50 Hz . | Yes / No |
| With trimmer discs . | Yes / No |
| With extra one gasket. | Yes / No |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included. | Yes / No |
| Date of manufacturing of Trimmer not less than 2019 . | Yes / No |





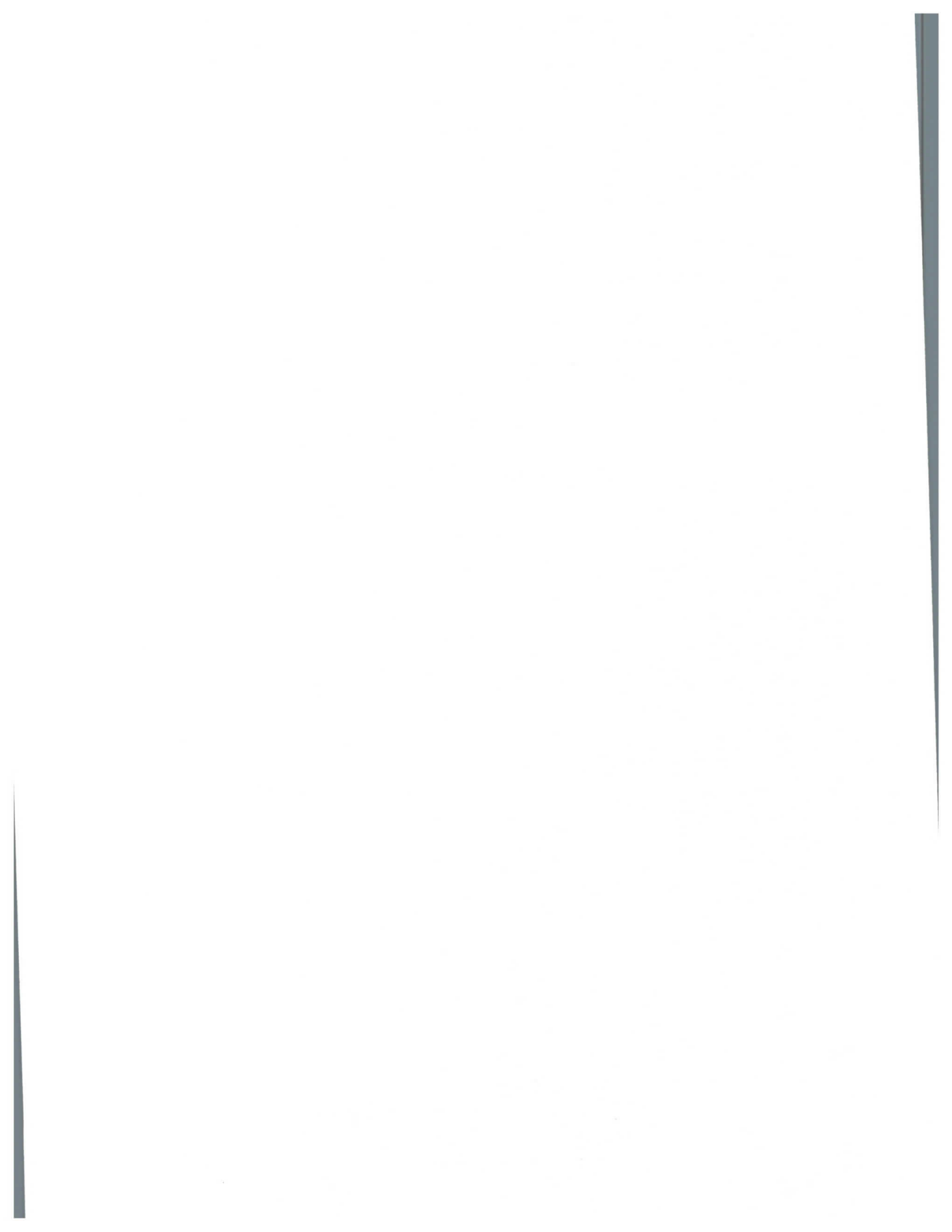
18. Ultrasonic bath

- Good Brand name.
- Origin: USA, Europe, japan.
- For cleaning dental and medical tools .
- Microprocessor control .
- Frequency : 37khz .
- With temperature control
- 12 L.
- With cover .
- With basket (immersion basket)
- Anti chemical and corrosive stainless steel .
- With timer

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقنى

| Ultrasonic bath | Compliance Yes / No (if no put your comments) |
|---|---|
| Manufacture | Manufacture |
| Model | Model |
| Origin : USA , Europe | Origin |
| Delivery time | Delivery |
| 3 years warranty | Yes/No |
| cleaning dental and medical tools . | Yes/No |
| Microprocessor control . | Yes/No |
| Frequency : 37khz . | Yes/No |
| With temperature control | Yes/No |
| 12 L. | Yes/No |
| With cover . | Yes/No |
| With basket (immersion basket) | Yes/No |
| Anti chemical and corrosive stainless steel . | Yes/No |
| With timer | Yes/No |
| On/off switch . | Yes/No |
| User's and service manual. | Yes/No |
| Price include installation and team training in site. | Yes/No |
| 3 years warranty, 10 years availability spare parts | Yes/No |
| Date of manufacture not less than 2019 | Yes/No |





19. Vibrator

For dental lab

Good Brand Name and Country of origin (USA , Europe , Japan)

Vertical oscillating .

Adjustable speed knob .

Removable cover for easy cleaning .

Dimension WXD_XH : 14 X 17 x 10 cm .

Power : 320 W , 230 V / 50 Hz .

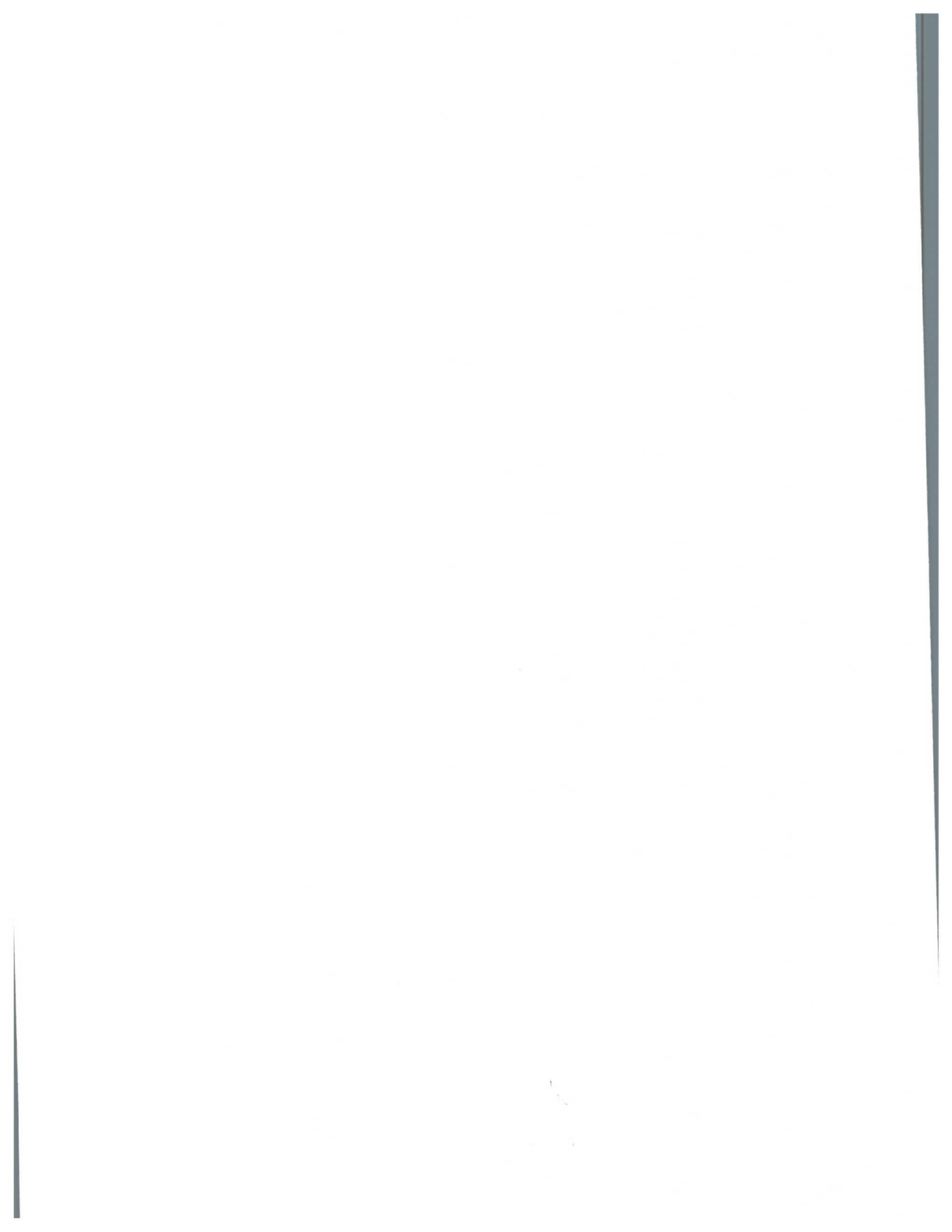
3 years warranty .

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني وفي حال عدم تعبئة الجدول بالأسفل أو عدم وجود عرض تقني واضح فلن ينظر بالعرض المقدم

| Vibrator | Compliance Yes / No (if no put your comments) |
|--|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty | Yes / No |
| For dental lab | Yes / No |
| Vertical oscillating . | Yes / No |
| Adjustable speed knob . | Yes / No |
| Removable cover for easy cleaning . | Yes / No |
| Dimension WXD _X H : 14 X 17 x 10 cm . | Yes / No |
| Power : 320 W , 230 V / 50 Hz . | Yes / No |
| 10 years Warranty for spare parts Availability from date of instillation | Yes / No |
| Price include installation and team training in site to staff . | Yes / No |
| Service & operation manuals are included with spare part list . | Yes / No |
| Date of manufacturing of Vibrator not less than 2019 . | Yes / No |

* تلتزم الشركة بتقديم عرض كامل مع القطع والاضافات اللازمة لعمل الجهاز و توضيح أية متطلبات تلزم قبل التركيب وتوضيح ذلك في العرض المقدم من قبلها.





20. X-ray viewer THIN LED

Viewing Area: 20 cm H x 26 cm W
 LED lights .
 power source : 220V .
 Countertop or Wall Mounted .
 1 year warranty .

| X-ray viewer THIN LED | Compliance Yes / No (if no put your comments) |
|---------------------------------|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| years warranty .1 | Yes / No |
| Dental UNIT | Yes / No |
| Viewing Area: 20 cm H x 26 cm W | Yes / No |
| LED lights . | Yes / No |
| power source : 220V . | Yes / No |
| Countertop or Wall Mounted . | |
| | |



21. dental handpiece cleaning lubricating machine

- 3YEARS WARRANTY
- Custom pick your 3 desired port adaptors
- Fast cycle .
- Filtered air used to rotate handpieces for safety
- all handpiece brands
- Disposable mist filtration system
- Solution level indicator
- Detachable door for easy cleaning of unit
- Easy replenishment of solution tank
- Air Pressure Gauge
- Oil flow control valve
- With 5 liters lubrication oils .

| Dental handpiece cleaning lubricating machine | Compliance Yes / No (if no put your comments) |
|---|--|
| Manufacture | Manufacture |
| Model | Model |
| Origin | Origin |
| Delivery time | Delivery time |
| 3 years warranty, 10 years availability spare parts. | Yes / No |
| Custom pick your 3 desired port adaptors | Yes / No |
| Fast cycle . | Yes / No |
| Filtered air used to rotate handpieces for safety | Yes / No |
| all handpiece brands | Yes / No |
| Disposable mist filtration system | Yes / No |
| Solution level indicator | Yes / No |
| Detachable door for easy cleaning of unit | |
| Easy replenishment of solution tank | |
| Air Pressure Gauge | |
| Oil flow control valve | |
| With 5 liters lubrication oils . | |
| Your warranty must be include all spare parts and labor . | |
| Your warranty include at least two visits at least (preventive maintenance) in site for each year warranty from the date of the installation . | Yes / No |
| Price should be include installation and team training to(doctor , staff ,operator for operation training) in site . | Yes / No |
| Service & operation manuals are included | Yes / No |
| Date of manufacturing of system not less than 2019 . | Yes / No |



