



دائرة اللوازم والمشتريات

عطاء رقم (T52 /2019.20)

أجهزة طب أسنان



2019-2020

عطاء أجهزة طب أسنان

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الجزء الأول (1)

إعلان طرح عطاء رقم (T52/2019.20)

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 (الخميس) الموافق 10/9/2020.

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 (السبت) 26/9/2020 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 (دولار) 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 التام 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. إذا تخلف المناقص الفائز عن التوقيع على عقد التنفيذ و تسليم الكفالات والتأمينات المطلوبه منه خلال أسبوع من تاريخ قرار الاحالة، يعتبر مستكفا عن تنفيذ العبء ويصادر مبلغ الكفالة أو التأمين دخول العبء بالاضافة الى ذلك يتحمل فرق السعر و/أو اي أضرار أخرى قد تلحق بالجامعة نتيجة استنكافه ويحرم من لمشاركة في عطاءات الجامعة لمدة عام.
11. إذا تخلف المناقص الفائز عن تنفيذ العبء الذي احيل عليه او خالف شرطاً من شروط العقد يحق للجامعة مصادرة كفالة دخول العبء أو حسن التنفيذ أو جزء منها وتنفيذ العبء مباشرة من الجامعة أو اية جهة تراها مناسبة بالاسعار والشروط والطريقة المناسبة ويتحمل المناقص أي فروقات بالاسعار مضاف اليها 15% من اجمالي قيمة العبء.
12. يتحمل المناقص المتخلف دفع تعويض بدل اي عطل او ضرر قد يلحق بالجامعة نتيجة لذلك.



13. تعاد كفالة حسن التنفيذ بعد استكمال التوريد وجميع شروط العقد أو أوامر الشراء وبموجب الوثائق الأصولية اللازمة للاستلام.
14. على المشاركين في العطاء ارفاق كتالوجات عن المنتج.
15. يلتزم من يرسو عليه العطاء 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.
16. يحق لـ (AAUP) إلغاء العطاء دون إبداء الأسباب كما أن (AAUP) غير ملزمة بإحالة العطاء 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.
17. يلتزم من يرسو عليه العطاء بتقديم كفالة بنكية (صيانة) بقيمة (5%) من قيمة الأعمال المنجزة صالحة لمدة عام من تاريخ تسليم الأعمال.
18. على المشارك في العطاء تقديم عرضه على أساس المواصفات الفنية المبينة في وثائق العطاء وبموجب الكميات المحددة في جدول الكميات المرفق.
19. 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.
20. 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.
21. لا تقبل العروض أو التعديلات التي ترد بعد التاريخ والموعد المحدد كآخر موعد لتقديم العروض.
22. يجب تعبئة جداول المواصفات المرفقة و لن ينظر بأي 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 (محوسة).
- ❖ 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 الثاني1. جدول الكميات والمواصفات الفنية
عطاء أجهزة طب أسنان

Item	Product	Qty	Unit	Unit Price USD	Total Price USD
1.	Vibrator	10	each		
2.	Trimmer	10	each		
3.	Light Cure Unit	11	each		
4.	Micro Motor	123	each		
5.	Deflasking Chisel	9	each		
6.	Polishing machine	5	each		
7.	Ultrasonic bath	4	each		
8.	Dust Extractor	21	each		
9.	Automatic flexible denture injection system with flask	1	each		
10.	Sand Plaster	4	each		
11.	Dental Surveryor	1	each		
12.	Laser Pindex Drill Machine (pindex machine)	2	each		
13.	Magnifier with light	5	each		
14.	Wax Electric	5	each		
15.	Vacuum mixer	2	each		
16.	Dental steam Cleaner	4	each		



Item	Product	Qty	Unit	Unit Price USD	Total Price USD
17.	Dewaxing furnace for dental lab	1	each		
18.	PORCELIAN FURNACE (VITA 6000MP)	1	each		
19.	Doublecte machine	1	each		
20.	Vacum addaptor unit	1	each		
21.	Casting Machine	1	each		
22.	Polyclave	5	each		
23.	Handpiece for Carlo Micromotor	25	each		
24.	water bath	5	each		
25.	Periapical X- Ray Mobile	1	each		
26.	Team sterilizer 25 L	1	each		
27.	De wax machine	1	each		
28.	Thermal Sealing Machine	1	each		
29.	X-RAY Viewer THIN LED	31	each		
30.	Dental handpiece cleaning lubricating machine	3	each		
Total					

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



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Item 1

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 2020 .	Yes / No



Item 2

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 .

* 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
	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 2020 .	Yes / No



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Item 3

Light cure unit**For dental lab****3 years warranty**

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

light curing unit is designed for easy fabrication of the acrylic devices that are routinely used in removable dental procedures.

Visible light curing system .

Timer

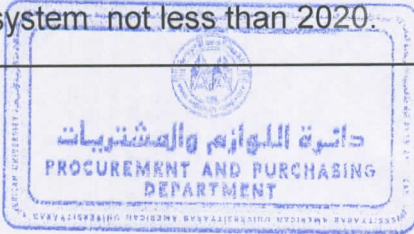
Power on off .

Unit Price include extra one lamp

OPTINAL PRICE:

LAMP

Light cure unit	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
Tabletop.	Yes / No
For dental lab	Yes / No
light curing unit is designed for easy fabrication of the acrylic devices that are routinely used in removable dental procedures.	Yes / No
Visible light curing system .	Yes / No
Timer	Yes / No
Power on off .	Yes / No
Unit Price include extra one lamp	Yes / No
OPTINAL PRICE: LAMP	
Complete system with all accessories ready to use	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 2020.	Yes / No



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Item 4

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

Micro Motor	Compliance Yes / No
Manufacture	Manufacture
Model	Model
Origin	Origin
Delivery time	Delivery time
3 years warranty	Yes
Adjustable Speed : 0 – 50,000 rpm.	Yes
Digital speed display .	Yes
Forward and reverse direction .	Yes
Auto cruise (Speed Holding)	Yes
Operated by : foot , hand , knee .	Yes
Error code digital display .	Yes
Electrical : 220 V , 50 HZ .	Yes
Hand piece :	Yes
Brushless motor	Yes
Torque : 7 N.cm .	Yes
easy to change chucks.	Yes
Include in unit price : two chucks 2.35 .	Yes
handpiece cord more than 1 m .	Yes
Maintenance tools for handpieces .	Yes
Service and user manual And spare parts list included .	Yes
Price should be include installation and team training	Yes
Date of manufacturing of system not less than 2020 .	



Item 5

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

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
Optional price :	Yes / No
Different chisel insert (channeled chisel , standard)	Price



Item 6

Polish Machine

For dental lab

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 Polishing lathe.

Optional :

With acrylic cardide burs

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Polish Machine	Compliance Yes / No
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 Polishing lathe.	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 .	
Service & operation manuals are included with spare part list .	Yes / No
Date of manufacturing of Polish machine not less than 2020 .	Yes / No

PROCUREMENT AND PURCHASING
DEPARTMENT

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Item 7

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 التقني

Ultrasonic bath	Compliance Yes / No (if no put your comments)
Manufacture	Manufacture
Model	Model
Origin : USA , Europe	Origin
Delivery time	Delivery
3 years warranty, 10 years availability spare parts	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
Date of manufacture not less than 2020	



Item 8

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 .

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Dust extractor	Compliance Yes / No (if no put your comments)
Manufacture	Manufacture
Model	Model
Origin	Origin
Delivery time	Delivery time
3 years warranty	Yes / No
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

Optional price :	
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
Price include installation and team training in site to staff .	Yes
Service & operation manuals are included.	Yes
Date of manufacturing of Trimmer not less than 2020.	Yes



Item 9

Automatic flexible denture injection system with flask

3 years warranty, 10 years availability spare parts .

Origin: USA, EURO, JAPAN

Tabletop.

For dental lab : automatic denture injection system is designed for making dental prostheses by rapid injection method.

Used with ANY thermoplastic resin .

microprocessor programming and process control

Automatic and flexible design .

Pressure control system protects against excessive air pressure in the actuator.

Automatic heating and cooling functions minimize material shrinkage and bubble formation inside denture castings.

Adjustable heating and time .

Audiovisual alerts allow accurate monitoring of the heating and plastic melting processes.

Flask preheating improves the accuracy of injecting plastic into the mould and ensures reproduction .

Unit price must be include all accessories (like flask , cleaner , lubricate , Aluminum cartridges for individual filling for 40 runs , ...) with training in site for one complete sample

يجب توضيح أية متطلبات تلزم لتشغيل من هواء ماء كهرباء وموقع قبل التوريد والتركيب والتشغيل

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Automatic flexible denture injection system with flask	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
For dental lab.	Yes / No
For dental lab : automatic denture injection system is designed for making dental prostheses by rapid injection method.	Yes / No
used with ANY thermoplastic resin .	Yes / No
microprocessor programming and process control	Yes / No
Automatic and flexible design	Yes / No
Pressure control system protects against excessive air pressure in the actuator.	Yes / No
Automatic heating and cooling functions minimize material shrinkage and bubble formation inside denture castings.	Yes / No

Adjustable heating and time .	Price with catalog number
Audiovisual alerts allow accurate monitoring of the heating and plastic melting processes.	Yes / No
Flask preheating improves the accuracy of injecting plastic into the mould and ensures reproduction	Yes / No
Unit price must be include all accessories (like flask , cleaner , lubricate , Aluminum cartridges for individual filling for 40 runs , ...) with training in site for one complete sample	Yes / No
يجب توضيح أية متطلبات تلزم لتشغيل من هواء ماء كهرباء وموقع قبل التوريد والتركيب والتشغيل	Yes / No
Complete system with all accessories ready to use	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 2020 .	Yes / No



Item 10

Sand Plaster

Brand name.

3 years warranty, 10 years availability spare parts.

Origin: USA, EURO ,japan .

- Dust box 17 L .
- Florescent light .
- Two access port right left .
- With magnifier .
- Large inner glass with cover .

- With dust Extractor :

with all connection and accessories to be attached for above sand plaster
noise level less than 60dB.

الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Sand plaster	Compliance Yes / No
Manufacture	Manufacture
Model	Model
Origin	Origin
Delivery time	Delivery time
3 years warranty	Yes / No
Dust box 17 L .	Yes / No
Florescent light .	Yes / No
Two access port right left .	Yes / No
With magnifier .	Yes / No
Large inner glass with cover .	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 2015 .	Yes / No
Dust Extractor	
Dust Extractor :	Manufacture
Model	Model
3 years warranty	Origin
dust Extractor with all connection and accessories to be attached for above sand plaster , noise level less than 60dB.	Yes / No



Item 11

Dental Surveyor

3 years warranty, 10 years availability spare parts .

Origin: USA, EURO, JAPAN

Tabletop.

For dental lab

Horizontal arm and vertical

Surveying arm and cast holder .

Surveying plat form

Effective length 2.8

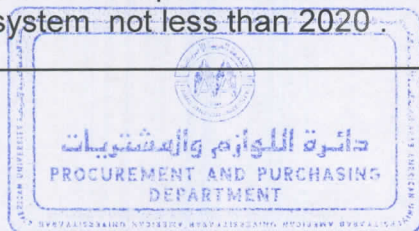
Fully adjustable .

Complete set with handpiece holder .

7pcs Attached exchangeable spindle

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Dental Surveyor	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
Tabletop.	Yes / No
For dental lab	Yes / No
Horizontal arm and vertical	Yes / No
Surveying arm and cast holder .	Yes / No
Surveying plat form	Yes / No
Effective length 2.8	Yes / No
Fully adjustable .	Yes / No
Complete set with handpiece holder .	
7pcs Attached exchangeable spindle	
Complete system with all accessories ready to use	Yes / No
Your warranty must be include all spare parts and labor .	Yes / No
Price should be include installation and team training in	Yes / No
Service & operation manuals are included & Date of manufacturing of system not less than 2020 .	Yes / No



Item 12

Laser Pindex Drill Machine (pindex machine)

3 years warranty, 10 years availability spare parts .

Origin: USA, EURO, JAPAN

Tabletop.

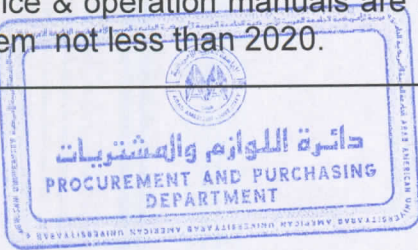
For dental lab

Laser beam guide location.**High speed motor,improve the work efficiency****220 V .**

With extra and include in unit price one drill pin

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Laser Pindex Drill 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
Tabletop.	Yes / No
For dental lab	Yes / No
Laser beam guide location.	Yes / No
High speed motor, improve the work efficiency	Yes / No
220 V .	Yes / No
With extra and include in unit price one drill pin	Yes / No
Optional :	
Complete system with all accessories ready to use	Yes / No
Your warranty must be include all spare parts and labor .	Yes / No
Price should be include installation and team training in site (run two cycles tests complete)	Yes / No
Service & operation manuals are included & Date of manufacturing of system not less than 2020.	Yes / No



Item 14

Wax Electric

Brand 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

Wax Electric	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 in site .	Yes / No
Service & operation manuals are included	Yes / No
Date of manufacturing of system not less than 2020 .	Yes / No



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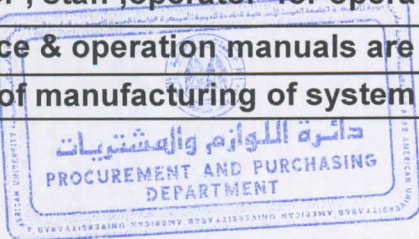
Item 16

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 2020 .	Yes / No



Item 17

Dewaxing furnace for dental lab

- USA , EUROPE
- 3YEARS WARRANTY
- General dental lab waxing furnace
- Volume :2 liters
- Temp : up to 1200 C
- Microprocessor control , Error log , Easy programmable
- Fast heating rate : 5 C / Min
- Over heat protection
- Side door .
- User friendly

Dewaxing furnace for dental lab	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
General dental lab waxing furnace	Yes / No
Volume :2 liters	Yes / No
Temp : up to 1200 C	Yes / No
Microprocessor control , Error log , Easy programmable	Yes / No
Fast heating rate : 5 C / Min	Yes / No
Over heat protection	Yes / No
Side door .	
User friendly	
General dental lab waxing furnace	
Volume :2 liters	
Temp : up to 1200 C	
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 2020 .	Yes / No



Item 18

PORCELIAN FURNACE (VITA 6000MP)

3 years warranty, 10 years availability spare parts .

Origin: USA, EURO, JAPAN

Tabletop.**For dental lab.****Temp : up 1200C with Temp accuracy: ± 1 c .****With clear control.****Controller: programmable and adjustable temperature vacuum time , status massage with service massage ,start time configurable , program entry in steps .****Adjustable vacuum values, adjustable pre vacuum and main vacuum****Fast heating and cooling .****Chamber dimension (DXH) : 90 X 50 mm .****Reliable firing and pressing for all commercially-available materials.****Lifting motor, adjustable lift speed.****With over temp limiter controller to protect the oven and the load.****Power supply failure protection .****With vacuum pump.****Single phase 230 V.***يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني*

PORCELIAN FURNACE	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
For dental lab.	Yes / No
Temp : up 1200C with Temp accuracy: ± 1 c .	Yes / No
With clear control .	Yes / No
Controller: programmable and adjustable temperature vacuum time , status massage with service massage ,start time configurable , program entry in steps .	Yes / No
Adjustable vacuum values, adjustable pre vacuum and main vacuum	Yes / No
Fast heating and cooling .	Yes / No
Chamber dimension (DXH) : 90 X 50 mm .	Yes / No
Reliable firing and pressing for all commercially-available materials.	Yes / No
Lifting motor, adjustable lift speed.	Yes / No

With over temp limiter controller to protect the oven and the load.	Yes / No
Power supply failure protection .	Yes / No
With vacuum pump.	Yes / No
Complete system with all accessories ready to use	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 2020 .	Yes / No



Item 19

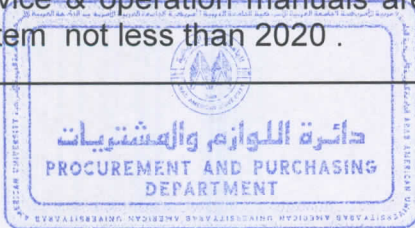
Doublecte machine

Brand name.
3 years warranty, 10 years availability spare parts.
Origin: USA, EURO, japan

Tank volume : 9 Liters .
Programmable .
The built in timer also allows you to program custom start and stop times.
unit is used for melting and mixing duplicating gel in dental laboratories.
With material for run the system .
Power Supply: 220V .

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Doublecte 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
Tabletop.	Yes / No
For dental lab	Yes / No
Tank volume : 9 Liters .	Yes / No
Programmable .	Yes / No
The built in timer also allows you to program custom start and stop times	Yes / No
unit is used for melting and mixing duplicating gel in dental laboratories.	Yes / No
Power Supply: 220V	Yes / No
Complete system with all accessories ready to use	Yes / No
Your warranty must be include all spare parts and labor .	Yes / No
Price should be include installation and team training in site (run two cycles tests complete)	Yes / No
Service & operation manuals are included &Date of manufacturing of system not less than 2020 .	Yes / No



Item 21

Casting machine

Brand name.
3 years warranty, 10 years availability spare parts.
Origin: USA, EURO, japan

Melting all dental alloys .
Max alloy : 60 g.
Centrifugal speed : 430 rpm
Power : 20 to 100 % .
Different start modes .
Close circuits cooling system built in .
Vibrate free
Safety : cooling system , door electric .
Power : 230 16A 2.5kw .

Casting 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
Tabletop.	Yes / No
For dental lab	Yes / No
Melting all dental alloys .	Yes / No
Max alloy : 60 g.	Yes / No
Centrifugal speed : 430 rpm	Yes / No
Power : 20 to 100 % .	Yes / No
Different start modes .	Yes / No
Close circuits cooling system built in .	Yes / No
Vibrate free	Yes / No
Safety : cooling system , door electric .	Yes / No
Power : 230 16A 2.5kw .	Yes / No
Complete system with all accessories ready to use	Yes / No
Your warranty must be include all spare parts and labor .	Yes / No
Price should be include installation and team training in site (run two cycles tests complete)	Yes / No
Service & operation manuals are included & Date of manufacturing of system not less than 2020	Yes / No

Item 22

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 .

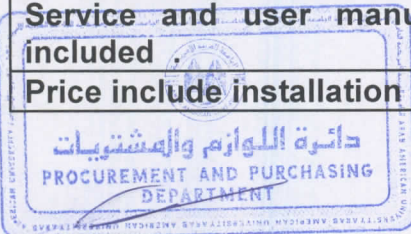
You price must be include :

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

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



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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 2020.	Yes / No



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Item 24

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 99 C .

Volume 20 L

Temperature control and display.

Over temperature protection .

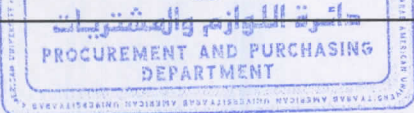
Stainless steel internal chamber .

WITH COVER

Stainless steel cleaning solution .

* 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 99 C .	Yes / No
Volume 20 L	Yes / No
Temperature control and display.	
Over temperature protection.	Yes / No
Stainless steel internal chamber .	Yes / No
Stainless steel cleaning solution .	Yes / No
With cover .	Yes / No
Optional price :	
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 2020	Yes / No



Item 25

Periapical X ray mobile

Brand name.

3 years warranty, 10 years availability spare parts.

Origin: USA, EURO

Based on DC current.**Electric classification: Electromedical equipment, Class 1 type B****Supply voltage: 230V - monophase 50 Hz .****Power absorption at 230V****generator: DC, high frequency****High voltage : 60/70kV****Anode current : 4-8mA****Focal spot : 0.4 mm .****With digital sensor and software for viewing picture.****Long cone: Focus to cylinder tip distance = 31cm (9")****Timer : Exposure time can be set from 0.02 to 2.0 seconds**

يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Periapical X ray mobile	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
Based on DC current.	Yes / No
Electric classification: Electromedical equipment, Class 1 type B	Yes / No
Supply voltage: 230V - monophase 50 Hz .	Yes / No
generator: DC , high frequency	Yes / No
High voltage: 60/70kV	Yes / No
Anode current : 4-8mA .	Yes / No
Focal spot : 0.4 mm .	Yes / No
With digital sensor and software for viewing picture.	Yes / No
Long cone: Focus to cylinder tip distance = 31cm (9")	Yes / No
Minimum time exposure.	Yes / No
Mobile	
Your warranty must be include all spare parts and labor.	Yes / No
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

دائرة اللوازم والمشتريات
PROCUREMENT AND PURCHASING
DEPARTMENT

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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 intraoral x ray system not less than 2015	Yes / No

* تلتزم الشركة بزيارة الموقع المخصص قبل التسعير لإبداء جميع متطلبات التركيب التي تلزم لعمل الجهاز من حيث الموقع و الكهرباء والماء وتوضيح ذلك في العرض المقدم من قبلها.



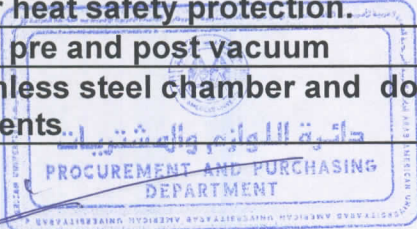
Item 26

Team sterilizer 25 L

- * **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 10 run cycles)
- * Electrical Protection.
- * NIST Certificate.

* يجب تعبئة الجدول بالأسفل بالإضافة الى تقديم عرض الشركة التقني

Bench Top Sterilizer 25 L (dental)	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 10 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



Item 27

De wax machine

Brand 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



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Item 28

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
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
Rod beam for roll paper	
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 2020 .	Yes / No



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Item 29

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 .	
Countertop or Wall Mounted .	



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Item 30

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 2020 .	Yes / No

