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Product Name : MANI ALUNDUM POINTS



READ THE INSTRUCTION BEFORE USE



NON STERILE

Before using the MANI Alundum Points, please see the instruction manual as indicated below.

<Warnings>

1. Only skilled dentists and dental technicians are allowed to use.
2. Be sure to sterilize this product for each use.
3. Do not use this product except for the dental service and treatment. Use it in accordance with the intended use.

<Contraindications and prohibitions>

1. Do not use this product for a patient who indicates sensitization and allergic reaction.

<Structures and principals>

1. This product is used by connecting to a handpiece and rotates. Both inside and outside of a mouth, it is used for grinding and polishing dental restoration such as a crown. It is a dental abrasive point with stainless shank. It is non-sterile instrument.

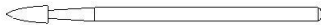
2. Main materials

MANI Carborundum Points

- 1) Grindstone : Silicon carbide
- 2) Shank : Stainless steel (including nickel and chromium)

MANI Alundum Points

- 1) Grindstone : Alumina
- 2) Shank : Stainless steel (including nickel and chromium)



<Purpose of use and effect-efficacy>

This instrument aims to remove excessive part of filling, especially in the process of gold foil filling. Also it makes coarse surface of restoration like a crown flat and smooth. It is reusable.

<Specifications>

Under the provisions of ISO 7786 performance test, products' eccentric level must be within specified value of our standard, and shank dimension must be met with ISO1797-1.

<Method of manipulating or method of use>

According to its intended use, choose the most appropriate Carborundum Points and Alundum Points and use them for various types of work materials.

For grinding and polishing metal, porcelain, porcelain tooth, resin and amalgam

·Carborundum Points	:Finishing porcelain, resin teeth, cobalt-chromium and nickel-chromium alloys
·Carborundum Points Hard	:Polishing cobalt-chromium and nickel-chromium alloys
·Carborundum Points Fine	:Trimming cobalt-chromium and nickel-chromium alloys
·Alundum Points Brown	:Finishing cobalt-chromium and nickel-chromium alloys
·Alundum Points Pink	:Polishing cobalt-chromium and nickel-chromium alloys
·Alundum Points White	:Finishing and Polishing natural, porcelain and resin teeth

Possible Combinations with a handpiece

1. Use a handpiece which can hold the shank precisely.
(Diameter of handpiece shank: ϕ 2.35mm)*
(Diameter of Friction grip shank: ϕ 1.6mm)
(Diameter of Contra angle shank: ϕ 2.35mm)*
2. Use a controllable handpiece which applies to allowable engine speed.

<Precautions for use>

1. To prevent infection, sterilize the product by autoclave and make sure sterilization is completed before using.
2. Keep the allowable engine speed strictly, in case it causes the danger of fractures and injury. (※1)
3. Follow instructions of a handpiece manufacturer strictly and insert the shank at full length to avoid its half-way chucking.
4. Regarding handling of a handpiece, follow the instruction manual

strictly.

5. Before using, run the instruments outside oral cavity to make sure there is no distortion.
6. If the head of product is thin, long or large, there are possibilities for breaking or twisting. Because of this, be sure to avoid using of unreasonable angle and excessive pressure.
7. Wear safety glasses to protect your eyes from damage. Also, wear a dust protective mask and use a dust extractor to prevent inhaling dust.
8. Do not use this instrument for any purposes except for listed applications above.
9. Only for use by dentists and dental technicians.
10. After using, follow an appropriate treatment as medical waste.
11. Dispose the product if damaged or contaminated.
12. After using, wash it with medical cleaning agent and brush, then wash away foreign substances like adherent body fluids and body tissues.
(※1) Allowable engine speed
· It depends on each forms and listed on a label.
13. This product has possibility that be corrosive if sunk into NAOCL, EDTA and etc. for a long time.*

<Storages and duration of use>

1. Avoid storing at high temperature, humidity and direct sunlight. Keep liquids away. Store it at room temperature.
2. Do not damage or make a pinhole to packaging materials.
3. The product is subject to be improved without previous notice. Enforce the first-in first-out method for stock management.
4. Do not keep under germicidal lamp to avoid deterioration.

<Maintenances and inspections>

1. Sterilize this product by autoclave under established method and term for each use.*
Method of sterilization:
Put this product in a sterilization pack(or foil) and place it on a sterilization tray, or burs stand for autoclave sterilization with reference to the following terms.*
Terms for sterilization:
term(1) temperature: 121degrees Celsius time: 20 minutes or more
term(2) temperature: 126degrees Celsius time: 15 minutes or more
2. Do not use high pressure steam sterilizer which heats more than 200 degrees Celsius including drying process.
3. When reusing the instrument, wash away foreign substances completely and sterilize.
4. Regarding use of medical cleaning agent, follow the instruction manual by its manufacturer strictly.
5. Dispose the product if damaged or decreased in performance.

<Packagings>

- | | |
|---------------------|---|
| ·Carborundum Points | :12pcs./ package
(Available 72 pcs. for handpiece) |
| ·Others | :12pcs./ package |
- The case of Special package---quantity is listed on the label

<Legal manufacturer >

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- ※ Always keep this document near at hand. In case of loss, please contact dental department of the manufacturer for a copy.
- ※ The specifications, structures and materials are subject to be changed without previous notices for the demands of improvement.
- ※ The contents of this instruction manual are subject to be revised without previous notices.
- ※ * and ** mark indicate revised point.