

# R14-C and HC14-N Compatible Fiber Tips



## Flat Sweeps300/9

Catalog number: 102037

Diameter: 0.3 mm

Length: 9 mm

Maximum energy setting: Power ≤ 1W, Energy ≤ 60 mJ

### This type of fiber tip is used for:

- Endodontics procedures, smear layer removal, surface decontamination.
- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.



## Flat Sweeps300/20

Catalog number: 83890

Diameter: 0.3 mm

Length: 20 mm

Maximum energy setting: Power ≤ 1W, Energy ≤ 60 mJ

### This type of fiber tip is used for:

- Endodontics procedures, smear layer removal, surface decontamination.



## Radial PIPS400/14

Catalog number: 85331

Diameter: 0.4 mm

Length: 14 mm

Maximum energy setting: Power ≤ 1W, Energy ≤ 40 mJ

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### This type of fiber tip is used for:

- Endodontics procedures, root canal cleaning with laser induced irrigation.



## Flat Sweeps400/9

Catalog number: 84826

Diameter: 0.4 mm

Length: 9 mm

Maximum energy setting: Power ≤ 1.5W, Energy ≤ 100 mJ

### This type of fiber tip is used for:

- Endodontics procedures, smear layer removal, surface decontamination.
- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.

**Flat Sweeps400/14**

Catalog number: 84827

Diameter: **0.4 mm**Length: **14 mm**Maximum energy setting: **Power ≤ 1.5W, Energy ≤ 100 mJ****This type of fiber tip is used for:**

- Endodontics procedures, smear layer removal, surface decontamination.
- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.

**Radial Sweeps400/9**

Catalog number: 102036

Diameter: **0.4 mm**Length: **9 mm**Maximum energy setting: **Power ≤ 1W, Energy ≤ 40 mJ****This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation

**Radial Sweeps400/14**

Catalog number: 90333

Diameter: **0.4 mm**Length: **14 mm**Maximum energy setting: **Power ≤ 1W, Energy ≤ 40 mJ****This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation

**Flat Varian500/9**

Catalog number: 84836

Diameter: **0.5 mm**Length: **9 mm**Maximum energy setting: **Power ≤ 2W, Energy ≤ 125 mJ****This type of fiber tip is used for:**

- Endodontics procedures, smear layer removal, surface decontamination.
- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.
- Oral surgery such as gingivectomies in very narrow areas, very precise cuts in flap surgery.

**Flat Chiseled500/12**Catalog number: **72561**

Diameter:	<b>1.5 mm to 1.5 x 0.5 mm at distal end</b>
Length:	<b>12 mm</b>
Maximum energy setting:	<b>200 mJ</b>

**This type of fiber tip is used for:**

- Periodontics – closed curettage, the removal of subgingival concretions and granulation tissue; open flap surgery.
- Removal of infected soft tissue in peri-implantitis
- Hard and soft tissue surgery such as osteotomies, apical root resections, surface remodeling.

**Flat Varian500/14**Catalog number: **84837**

Diameter:	<b>0.5 mm</b>
Length:	<b>14 mm</b>
Maximum energy setting:	<b>Power ≤ 2W, Energy ≤ 125 mJ</b>

**This type of fiber tip is used for:**

- Endodontics procedures, smear layer removal, surface decontamination.
- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.
- Oral surgery such as gingivectomies in very narrow areas, very precise cuts in flap surgery.

**Flat Varian600/9**Catalog number: **84838**

Diameter:	<b>0.6 mm</b>
Length:	<b>9 mm</b>
Maximum energy setting:	<b>Power ≤ 2W, Energy ≤ 150 mJ</b>

**This type of fiber tip is used for:**

- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.
- Oral surgery such as gingivectomies in very narrow areas, very precise cuts in flap surgery.

**Flat Varian600/14**Catalog number: **84839**

Diameter:	<b>0.6 mm</b>
Length:	<b>14 mm</b>
Maximum energy setting:	<b>Power ≤ 2W, Energy ≤ 150 mJ</b>

**This type of fiber tip is used for:**

- Perio procedures – closed curettage, the removal of subgingival concretions and granulation tissue, convenient in hard to reach furcation areas.
- Oral surgery such as gingivectomies in very narrow areas, very precise cuts in flap surgery.



**Radial PIPS600/9** Catalog number: 89036

Diameter:	<b>0.6 mm</b>
Length:	<b>9 mm</b>
Maximum energy setting:	<b>Power ≤ 4W, Energy ≤ 220 mJ</b>

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**This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation, especially for the posterior area.



**Radial Sweeps600/9** Catalog number: 102135

Diameter:	<b>0.6 mm</b>
Length:	<b>9 mm</b>
Maximum energy setting:	<b>Power ≤ 4W, Energy ≤ 220 mJ</b>

**This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation



**Radial Sweeps600/14** Catalog number: 90334

Diameter:	<b>0.6 mm</b>
Length:	<b>14 mm</b>
Maximum energy setting:	<b>Power ≤ 4W, Energy ≤ 220 mJ</b>

**This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation



**Conical Sapphire600/8** Catalog number: 72937

Diameter:	<b>1.3 mm to 0.6 mm at distal end</b>
Length:	<b>8 mm</b>
Maximum energy setting:	<b>200 mJ</b>

**This type of fiber tip is used for:**

- All precise hard and soft tissue procedures in easy accessible but extremely tight and narrow spaces.
- The energy density at the distal end at the same energy setting is higher, which means that the same results can be achieved at lower energy settings.



**Conical Sapphire600/10** Catalog number: 99128

Diameter:	<b>0.6 mm at distal end</b>
Length:	<b>10 mm</b>
Maximum energy setting:	<b>200 mJ</b>

**This type of fiber tip is used for:**

- All precise hard and soft tissue procedures in tight, narrow and deep spaces, such as incipient caries in deciduous teeth.

**Conical Sapphire600/12**Catalog number: **72857**Diameter: **1.3 mm to 0.6 mm at distal end**Length: **12 mm**Maximum energy setting: **200 mJ****This type of fiber tip is used for:**

- All precise hard and soft tissue procedures in tight, narrow and deep spaces, such as incipient caries in deciduous teeth.

**Conical Sapphire600/16**Catalog number: **85830**Diameter: **1.3 mm to 0.6 mm at distal end**Length: **16 mm**Maximum energy setting: **200 mJ****This type of fiber tip is used for:**

- All hard tissue procedures where thinner fiber tip is required for deeper and harder-to-reach sites (mesial & distal caries, pulp capping).
- All precise soft tissue surgery.

**Conical Sapphire800/8**Catalog number: **72560**Diameter: **1.3 mm to 0.8 mm at distal end**Length: **8 mm**Maximum energy setting: **350 mJ****This type of fiber tip is used for:**

- All hard tissue procedures where a thinner fiber tip is required to reach the treatment site, for example on the lateral sides of the tooth or to treat sites very close to the gingiva in cases of caries removal.
- All precise soft tissue surgery, biopsies for example.

**Conical Sapphire800/12**Catalog number: **72856**Diameter: **1.3 mm to 0.8 mm at distal end**Length: **12 mm**Maximum energy setting: **350 mJ****This type of fiber tip is used for:**

- All hard tissue procedures where thinner fiber tip is required for deeper and harder-to-reach sites (mesial & distal caries, pulp capping).
- All precise soft tissue surgery.

**Cylindrical Quartz1000/8**Catalog number: **69082**Diameter: **1 mm**Length: **8 mm**Maximum energy setting: **600 mJ****This type of fiber tip is used for:**

- All cavity preparations, caries removal and soft tissue procedures, especially in areas where shorter fiber tip is required (posterior area)

**Cylindrical Quartz1000/12**Catalog number: **72559**Diameter: **1 mm**Length: **12 mm**Maximum energy setting: **600 mJ****This type of fiber tip is used for:**

- All cavity preparations, caries removal and soft tissue procedures.

**Cylindrical Quartz1000/4**Catalog number: **95946**Diameter: **1 mm**Length: **4 mm**Maximum energy setting: **600 mJ****This type of fiber tip is used for:**

- All cavity preparations, caries removal and soft tissue procedures, especially for children.

**Cylindrical Sapphire1300/8**Catalog number: **71766**Diameter: **1.3 mm**Length: **8 mm**Maximum energy setting: **600 mJ****This type of fiber tip is used for:**

- All cavity preparations and caries removal in easily accessed areas such as the mesial part of the tooth as well as soft tissue procedures such as gingivectomy, frenectomy, open curettage and oral surgery.
- Extra durable at high energies.

**Cylindrical Sapphire1300/12**Catalog number: **72558**Diameter: **1.3 mm**Length: **12 mm**Maximum energy setting: **600 mJ****This type of fiber tip is used for:**

- All cavity preparations, caries removal and soft tissue procedures in deeper or harder-to-reach caries tissue sites.
- Extra durable at high energies.

**Fibertip holder**Catalog number: **91264**

- The fibertip holder makes changing and storing fibertips faster and easier than ever before. Removing the fibertip from the handpiece and inserting it back in can be done much faster because all the different fiber tips are neatly stored in one place and there is no need to look for extra tools such as tweezers. Fibertips can be sterilized in the fibertip holder.



### Fiber tip starter set

Catalog number: 86082

72559	<b>Cylindrical Quartz1000/12</b>
72560	<b>Conical, sapphire, 8/1.3-0.8 mm</b>
72561	<b>Chiseled, sapphire, 12/1.5-0.5 mm</b>
84838	<b>Flat Sweeps600/9: Cylindrical, quartz</b>

- The fiber tip starter set offers high quality sapphire and quartz fiber tips for basic applications in the fields of conservative dentistry, periodontology and oral surgery. The included fiber tips are suitable for both hard- and soft-tissue procedures, providing enhanced versatility, durability and precision for superior results.



### Fiber tip basic set

Catalog number: 89517

84826	<b>Flat Sweeps400/9</b>
72561	<b>Chiseled500/12</b>
84838	<b>Flat Varian600/9</b>
72857	<b>Conical Sapphire600/12</b>
71766	<b>Cylindrical Sapphire1300/8 – 2 pcs</b>
72558	<b>Cylindrical Sapphire1300/12 – 2 pcs</b>

- Facilitates the management of basic hard- and soft-tissue applications, improving clinical results in conservative dentistry and periodontology with versatile fiber tips that open up new dimensions of treatment possibilities.



### Fiber tip expert set

Catalog number: 103545

102036	<b>Radial Sweeps400/9</b>
84826	<b>Flat Sweeps400/9</b>
72561	<b>Flat Chiseled500/12</b>
72937	<b>Conical Sapphire600/8</b>
72857	<b>Conical Sapphire600/12</b>
84839	<b>Flat Varian600/14</b>
71766	<b>Cylindrical Sapphire1300/8</b>
72558	<b>Cylindrical Sapphire1300/12</b>

- Allows the practitioner to selectively cover the widest range of applications in the fields of conservative dentistry, periodontology, endodontics and surgery, with top quality fiber tips that enable the greatest accuracy for optimal clinical results.



### Fiber tip endo set

Catalog number: 103546

102036	<b>Radial Sweeps400/9 – 2 pcs</b>
90333	<b>Radial Sweeps400/14</b>
84826	<b>Flat Sweeps400/9 – 2 pcs</b>
84827	<b>Flat Sweeps400/14</b>
102135	<b>Radial Sweeps600/9</b>
90334	<b>Radial Sweeps600/14</b>

- Allows the endodontist to perform the widest array of treatments, from enhanced irrigation to superb debridement with top quality fiber tips that enable the best irrigant streaming for optimal endodontic clinical results.