

# R14-C, HC14-C and HC14-N Compatible Fiber Tips



## Cylindrical, sapphire

Product code: **71766**

Diameter:	<b>1.3 mm</b>
Length:	<b>8 mm</b>
Maximum energy setting:	<b>600 mJ</b>

### 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, sapphire

Product code: **72558**

Diameter:	<b>1.3 mm</b>
Length:	<b>12 mm</b>
Maximum energy setting:	<b>600 mJ</b>

### 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.



## Conical, sapphire

Product code: **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.

**Chiseled, sapphire**Product code: **72561**Diameter: **1.5 mm to 1.5 x 0.5 mm at distal end**Length: **12 mm**Maximum energy setting: **200 mJ****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.

**XPULSE 400/14: Cylindrical, conical (tapered)**Product code: **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

**XPULSE 600/14: Cylindrical, conical (tapered)**Product code: **90334**Diameter: **0.6 mm**Length: **14 mm**Maximum energy setting: **Power ≤ 4W, Energy ≤ 220 mJ****This type of fiber tip is used for:**

- Endodontics procedures, root canal cleaning with laser induced irrigation

**Cylindrical, quartz**Product code: **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.

**Conical, sapphire**Product code: **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, sapphire**Product code: **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.

**PRECISO 300/20: Cylindrical, quartz**Product code: **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.

**VARIAN 400/14: Cylindrical, quartz**Product code: **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:**

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



<b>VARIAN 500/14: Cylindrical, quartz</b>	Product code: <b>84837</b>
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:**

- 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.



<b>VARIAN 600/9: Cylindrical, quartz</b>	Product code: <b>84838</b>
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.



<b>VARIAN 600/14: Cylindrical, quartz</b>	Product code: <b>84839</b>
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.



<b>*PIPS® 400/14: Cylindrical, conical (tapered)</b>	Product code: <b>85331</b>
Diameter: <b>0.4 mm</b>	
Length: <b>14 mm</b>	
Maximum energy setting: <b>Power ≤ 1W, Energy ≤ 40 mJ</b>	

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

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

**\*PIPS® 600/9: Cylindrical, conical (tapered)**Product code: **89036**Diameter: **0.6 mm**Length: **9 mm**Maximum energy setting: **Power ≤ 4W, Energy ≤ 220 mJ**

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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.

**Cylindrical, quartz**Product code: **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)

**Conical, sapphire**Product code: **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, sapphire**Product code: **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.



### Cylindrical, quartz

Product code: 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.



### Fiber tip basic set

Product code: 89517

71766	<b>Cylindrical, sapphire, 8/1.3 mm – 2 pcs</b>
72558	<b>Cylindrical, sapphire, 12/1.3 mm – 2 pcs</b>
72561	<b>Chiseled, sapphire, 12/1.5-0.5 mm</b>
83890	<b>PRECISO 300/20: Cylindrical, quartz</b>
84837	<b>VARIAN 500/14: Cylindrical, quartz</b>
85830	<b>Conical, sapphire, 16/1.3-0.6mm</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 package I

Product code: 92378

71766	<b>Cylindrical, sapphire, 8/1.3 mm</b>
72558	<b>Cylindrical, sapphire, 12/1.3 mm</b>
72937	<b>Conical, sapphire, 8/1.3-0.6 mm</b>
72561	<b>Chiseled, sapphire, 12/1.5-0.5 mm</b>
90333	<b>XPULSE 400/14: Cylindrical, conical (tapered)</b>
90334	<b>XPULSE 600/14: Cylindrical, conical (tapered)</b>
84838	<b>VARIAN 600/9: Cylindrical, quartz</b>
84839	<b>VARIAN 600/14: Cylindrical, quartz</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.