The following forms are for [fname] [Iname].

Tip for completing the questionnaire: (inserted here)

1. Is the patient completely edentulous?

If yes: skip 2

2. Which natural teeth are present? Check all that are present:

3. Are implants already present and restored prior to enrollment in the study?

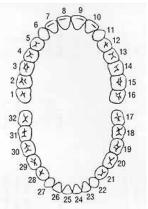
# If No: skip 4

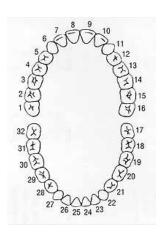
4. Which implants are already present and restored prior to enrollment in the study? Check all that are present:

Yes □ No □

If same tooth is marked in #4 and #2, display below message: The following tooth location # has been marked twice: -as a natural tooth and a study implant **or** 

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Yes □ No □

-as a present implant and a study implant. Please revise one of the tooth maps above.

Tooth Location #: #

5. What is the overall oral health of the patient?

Excellent 
Very good 
Good 
Fair

Poor 🗆

6. What is your recommended maintenance interval for this patient?

Every 3 months  $\Box$ Every 4 months  $\Box$ 

Every 6 months  $\Box$ 

Longer than 6 months  $\Box$ 

7. In the last 12 months, how often did the patient present for routine maintenance care?

- None  $\Box$
- Once  $\Box$

Twice  $\Box$ 

Three times  $\Box$ 

Four times  $\Box$ 

If the patient is edentulous, skip the periodontitis questions and go to No. 9.

- 8. What is the patient's current periodontal health status around natural teeth?
- Healthy periodontium  $\Box$

Gingivitis  $\Box$ 

- Generalized periodontitis  $\Box$ 
  - Localized periodontitis  $\Box$

If generalized or localized: What is the stage or severity of the patient's periodontitis?

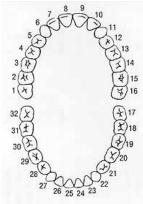
Mild (Stage I)  $\Box$ 

Moderate (Stage II)  $\Box$ 

- Severe, at risk for tooth loss (Stage III)  $\Box$
- Severe, at risk for loose dentition (Stage IV)  $\Box$

What is the grade or rate of progression of the patient's periodontitis? Slow progression Moderate progression Rapid progression 9. Do any of the existing implants other than the implants being restored today have peri-implant disease? Yes No *If yes*: Peri-implant mucositis. How many? *If yes*: Peri-implantitis. How many? Yes No *If yes*: Does the patient wear an occlusal guard? Yes No No *If yes*: Does the patient wear an occlusal guard? Yes No *So* 

11. What is/are the positions of the implant(s) enrolled in the study? Check all that apply:



If same tooth is marked in #11 and #4 or #2, display below message:

The following tooth location # has been marked twice:

-as a natural tooth and a study implant or

-as a present implant and a study implant.

Please revise one of the tooth maps above.

Tooth Location #: #

Generate the list of implants enrolled and duplicate the following questions for each implant.

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The following forms are for [fname] [Iname].

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# All questions need to be answered for each implant enrolled in the study: Please answer the following questions for implant number X.

12. What was the main reason for the tooth loss at the site that received the implant?

Periodontitis 🗌 Unrestorable caries  $\Box$ Endodontic failure Cracked tooth  $\Box$ Trauma 🗌 Congenitally missing  $\Box$ Malpositioned tooth  $\Box$ Other 🗌 Unknown 🗌 If other: 12a. Other: \_\_\_\_\_ 13. What was the date of surgical placement of the implant to be enrolled in the study? \_\_\_\_\_/ \_\_\_\_/ \_\_\_\_\_ Month/day/year 14. Was bone grafting performed prior to the implant placement? Yes 🗆 No 🗆 If yes: Check all that apply: Ridge augmentation  $\Box$ Socket preservation  $\Box$ Sinus graft 🗌 15. Was the implant placed the same day the tooth was extracted? Yes 🗆 No 🗆 16. Was bone grafting performed during the implant placement surgery? Yes 🗆 No 🗆 17. Was soft tissue grafting performed as part of the development of this implant site? Yes 🗆 No 🗌 18. What is the brand name of the implant? Choose an item. Other: 19. What is the length of the implant (mm)? CRF V3.0 2022-06-10

	Choose an item. Other:
20. What is the diameter of the implant (mm)?	Choose an item. Other:
21. Were there complications in healing of the implant?	Yes □ No □ <i>If yes:</i> Was treatment for infection required? Yes □ No □

#### **Mucosal Characteristics Per Implant**

The following forms are for [fname] [Iname].

All questions need to be answered for each implant enrolled in the study: Please answer the following questions for implant number X.

1. Is bleeding upon probing present around the implant?

2.	Is purulent exudate present around the implant?	Yes No Yes No	
3.	What is the deepest probing depth around the implant?(1-10mm)		
4.	What is the location of the deepest probing depth? ( <i>Check all that apply</i> )	Choose an item.	

- Mesio buccal/facial
  - Mid buccal/facial  $\Box$
  - Disto buccal/facial  $\Box$ 
    - Mesio lingual  $\Box$ 
      - Mid lingual  $\Box$
    - Disto lingual 🗌

5. Is mucosal recession present and exposing part of the abutment or the implant? Yes  $\Box$ 

No 🗆

If yes: What is the location of the recession? (Check all that apply): Facial/Buccal  $\Box$ 

- Lingual/Palatal  $\Box$
- Interproximal  $\Box$

If facial/buccal checked: What is the depth of the facial/buccal recession (mm)? Choose an item. If lingual/palatal checked: What is the depth of the lingual/palatal recession (mm)? Choose an item. If interproximal checked: What is the depth of the interproximal recession (mm)? Choose an item.

6. What is the width of keratinized mucosa present on the facial/buccal aspect of the implant (mm)? (+/-.5mm)

Choose an item.

If tooth position is 17-32, ask question 7:

7. What is the width of keratinized mucosa present on the lingual aspect of the implant (mm)?(+/- .5mm)

Choose an item.

8. Was a radiograph that depicts the whole implant length taken that you will be uploading as soon as possible?

Yes 🗆

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## **Mucosal Characteristics Per Implant**

*If No,* Why not? \_\_\_\_\_\_

9. Does the patient report pain at the implant site?

Yes No If yes: Describe the pain: Sharp Dull Intermittent Continuous

10. Was bone loss noted around the implant on the radiograph?

Yes □ No □

If yes: How much bone loss was noted? (mm): Choose an item.

#### No 🗆

The following forms are for [fname] [Iname].

#### All questions need to be answered for each implant enrolled in this study: Please answer the following questions for implant number X.

1. What is the prosthetic connection type of the implant?

÷.	what is the prostilette connection type of the implant.
	Internal 🗆
	External 🗆
2.	Which type of temporary prosthesis was utilized prior to insertion of the definitive prosthesis?
	Removable 🗆
	Screw retained $\Box$
	Cement retained $\Box$
	None 🗆
	Not Applicable 🗆
	Show #3 only if #2 = removable, screw retained, or cement retained
3.	When was the temporary prosthesis inserted?
	Immediately, within a week of the implant placement $\Box$
	Delayed, after osteointegration of the implant $\Box$
4.	Is the manufacturer of the abutment the same as the manufacturer of the implant?
	Yes 🗆
	No 🗆
5.	What type of FINAL prosthesis is inserted?
	A fixed prosthesis 🗆
	A removable prosthesis 🗆
	If 5 is removable, display 5A – 5F:
	EA How would you describe the prosthesis?
	5A.How would you describe the prosthesis? Implant supported
	Implant supported  Implant retained
	5B.Which type of retention is used?
	Bar
	Stud attachments
	5C.What is the retentive element?
	Locator 🗆
	External Retentive element (ERA) $\Box$
	Hader 🗆

5D.What material is used for the prosthesis?

Resin  $\Box$ 

Metalloceramic  $\Box$ 

All-ceramic  $\Box$ 

Full zirconia 🗌

Layered zirconia PFZ  $\square$ 

Resin metal  $\Box$ 

Other:  $\Box$ 

5E. What is the occlusal scheme?

Mutually protected occlusion (including canine guidance)  $\Box$ 

Group function occlusion  $\Box$ 

5F. What is the opposing dentition occluding with the implant prosthesis? *Check all that apply:* 

Natural 🗌

Removable partial denture  $\Box$ 

Complete denture  $\Box$ 

Restored with fixed prosthesis  $\Box$ 

Implant supported fixed prosthesis  $\Box$ 

Implant retained removable prosthesis  $\Box$ 

*If 5F is Restored with fixed prosthesis*: What material is present on the implant that is restored with fixed prosthesis?

Resin 🗆

Metalloceramic  $\Box$ 

All-ceramic 🗆

Full zirconia 🗌

Layered zirconia PFZ  $\Box$ 

Other:  $\Box$ 

*If 5 is fixed, display : below questions* 

5a. How is the prosthesis retained?

Screw retained  $\Box$ 

Cement retained  $\Box$ 

If 5a is screw retained: What type of screw retained abutment was used?

Multi-unit abutment  $\Box$ 

Ti base straight or Ti Tube  $\Box$ 

Ti Base angled or angled screw channel  $\Box$ 

Other:
If 5a is cement retained: What type of abutment was used?
Stock/prefabricated abutment $\Box$
Custom abutment 🗆
If 5a is cement retained: What type of material was the abutment?
Zirconia 🗆
Titanium 🗆
Other:
If 5a is cement retained: What type of cement was used?
Resin cement 🗆
Provisional cement
Resin ionomer 🗌
Zinc phosphate 🗌
Other:
5b. How many units is the fixed prosthesis?
Single 🗌
Multi units connected/splinted $\Box$
If multi units connection/splinted: How many pontics are present? Choose an item.
5c. Does the prosthesis have a cantilever unit?
Yes $\Box$
No 🗆
<i>If yes:</i> Where is the prosthesis cantilever? Mesial $\Box$
Distal
Both
If both: How many units are cantilevered on the mesial and distal?
1 mesial 1 distal
1 mesial 2 distal
2 mesial 1 distal 🗆
2 mesial 2 distal 🗌

If yes: How many units is the cantilever? 1  $\Box$ 

2 🗆

3 🗆

5d. What material is used for the prosthesis?

Resin 🗆
Metalloceramic 🗌
All-ceramic 🗌
Full zirconia 🗌
Layered zirconia PFZ 🗌
Resin metal 🗌
Other: 🗌
5e. What is the occlusal scheme?
Mutually protected occlusion (including canine guidance) $\Box$
Group function occlusion $\Box$
5f. What is the opposing dentition occluding with the implant prosthesis? Check all that apply
Natural 🗌
Removable partial denture 🗌
Complete denture 🗆
Restored with fixed prosthesis $\Box$
Implant supported fixed prosthesis $\Box$
Implant retained removable prosthesis $\Box$
5g. <i>If 5F is restored with fixed prosthesis:</i> What material is present on the implant that is restored with fixed prosthesis?
Resin 🗆
Metalloceramic 🗆
All-ceramic 🗆
Full zirconia 🗆
Layered zirconia PFZ 🗌
Other:
5h. Is the prosthesis completely seated?
Yes 🗆
No 🗆
E: Any theory and a starts around the invaluet?
5i. Are there open contacts around the implant?
Yes 🗆
No 🗔

If yes: Where is the open contact located? Mesial  $\Box$ 

Distal  $\Box$ Both  $\Box$