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?

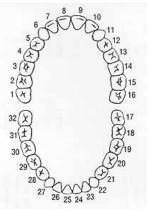
If No: skip 4

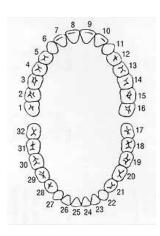
4. Which implants are already present and restored prior to enrollment in the study? Check all that are present:

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**

CRF V3.0 2022-06-10 Page **1** of **5**





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?

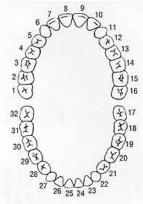
Mild (Stage I) \Box

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.

CRF V3.0 2022-06-10 Page **3** of **5**

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

Page 4 of 5

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 🗆

CRF.V3.0 2022-06-10 Page **1** of **2**

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