1
00:00:00.010 --> 00:00:02.480
All right, for this all -in -four
patient, last time we took the

2
00:00:02.490 --> 00:00:08.900
preliminary impression, we poured up this
model, and now you can see these are

3
00:00:08.910 --> 00:00:10.300
three temporary cylinders.

4
00:00:10.990 --> 00:00:12.260
And I didn't have an extra temporary

5
00:00:12.270 --> 00:00:15.600
cylinder, so I just used a open tray
impression coping.

6
00:00:16.390 --> 00:00:20.080
And then I connected, or my assistant
Melissa connected all of them with GC

7
00:00:20.090 --> 00:00:22.420
Pattern, and then she cut them.

8
00:00:23.130 --> 00:00:26.260
Really thin cut at each at each, you

9
00:00:26.270 --> 00:00:26.660
know, connection.

10
00:00:27.130 --> 00:00:28.260
And we're going to put them in the

11
00:00:28.270 --> 00:00:33.740
patient's mouth, re -lute them with some
fast set acrylic, and then take our final impression.

12
00:00:34.830 --> 00:00:36.580
She also made this tray.

13
00:00:36.890 --> 00:00:39.180
She made a little window in this tray, so

14
00:00:39.190 --> 00:00:44.440
it'll seat right over everything, and we
can wipe that easily to take the impression.

15
00:00:46.250 --> 00:00:49.640
So I'm just pulling off this conversion
prosthesis first.

16
00:00:50.030 --> 00:00:53.000
I'm just removing the plug at each site.

17
00:00:53.690 --> 00:00:55.380
Now I'm going to go ahead and put the jig

18
00:00:55.390 --> 00:00:56.300
on each implant.

19
00:00:56.710 --> 00:00:58.280
It actually helps if you have a little

20
00:00:58.290 --> 00:01:03.180
fine -tip sharpie marker, and you label
each segment, so that way you don't get

21
00:01:03.190 --> 00:01:03.840
them all mixed up.

22
00:01:03.970 --> 00:01:06.300
So I have my assistant hand me them one

23
00:01:06.310 --> 00:01:11.300
at a time, and I put them just lightly on
the implant site at first.

24
00:01:11.430 --> 00:01:14.560
I'm just putting them really lightly, so
that way I can still kind of rotate it so

25
00:01:14.570 --> 00:01:16.180

they match up with the adjacent one.

26
00:01:18.430 --> 00:01:20.820
So I make sure that it matches up, and

27
00:01:20.830 --> 00:01:22.920
that also that it's not touching the
adjacent one.

28
00:01:22.930 --> 00:01:28.120
So if it's actually touching, it might be
binding and not be seated all the way.

29
00:01:28.790 --> 00:01:30.580
And so now I have all of them seated all
the way.

30
00:01:30.790 --> 00:01:33.960
You see that one of them in the back is
an impression coping, and the three other

31
00:01:33.970 --> 00:01:35.720
ones are temporary abutments.

32
00:01:37.070 --> 00:01:39.680
And so now what you want to do is go to

33
00:01:39.690 --> 00:01:44.020
each of those gaps, and I'm just using
like a little salt and pepper technique,

34
00:01:44.190 --> 00:01:53.600
just dipping it in powder, and then just
applying the GC pattern at the gaps.

35
00:01:54.670 --> 00:01:56.940
So I want to mention something about this
that's pretty important.

36
00:01:57.270 --> 00:02:02.320
You want to keep that cut in between your
GC pattern segments pretty thin, so that

37
00:02:02.330 --> 00:02:06.640
way you're only adding a little bit of
acrylic and not causing too much shrinkage.

38
00:02:07.350 --> 00:02:11.480
And secondly, you want to add enough
acrylic, though, that it's securely

39
00:02:11.490 --> 00:02:14.300
looting the two segments together, or all
the segments together.

40
00:02:14.610 --> 00:02:18.560
The last thing you want is to not apply
enough acrylic, or not apply enough

41
00:02:18.570 --> 00:02:26.920
pattern resin, and then your little GC
pattern bridge is flexible, or it's not

42
00:02:26.930 --> 00:02:29.140
really secure to the adjacent one.

43
00:02:29.470 --> 00:02:31.660
Here you see that my assistant puts a

44
00:02:31.670 --> 00:02:37.440
little plastic barrier over the hole in
that tray, so that way the impression

45
00:02:37.450 --> 00:02:40.680
material doesn't just like goop down and
get all over the place.

46
00:02:41.430 --> 00:02:45.700
And while she's filling up the tray, I
use light body, and I express it on the

47
00:02:45.710 --> 00:02:49.060
facial side around the jig, and also on
the lingual side.

48
00:02:49.110 --> 00:02:52.140
You want to make sure you get the lingual

too, because otherwise you'll get some

49
00:02:52.150 --> 00:02:52.880
gaps back there.

50
00:02:58.420 --> 00:03:01.630
So before I did this, I dried, I used the

51
00:03:01.640 --> 00:03:04.250
air water syringe to dry off around the implants first.

52
00:03:04.560 --> 00:03:08.110
Now I'll go ahead and take off this plastic barrier, and the patient's got a

53
00:03:08.120 --> 00:03:12.250
small mouth, so I just kind of maneuver it in there, and then I wipe off all this

54
00:03:12.260 --> 00:03:13.850
excess PVS.

55
00:03:15.640 --> 00:03:17.710
And you see how some is stuck inside the

56
00:03:17.720 --> 00:03:18.190
access hole?

57
00:03:18.440 --> 00:03:20.550
That's okay, I actually just like make

58
00:03:20.560 --> 00:03:24.450
sure I find each implant site, and then I let it set up, and then just pluck it out

59
00:03:24.460 --> 00:03:25.030
with the Explorer.

60
00:03:25.420 --> 00:03:26.390
It's super easy to pluck out.

61
00:03:26.820 --> 00:03:30.910
Sometimes, actually though, they do, you do get little pieces stuck in there, and

62
00:03:30.920 --> 00:03:35.970
then I'll use a peri -orb probe to kind of work it towards the surface, and then

63
00:03:35.980 --> 00:03:36.550
pluck it out too.

64
00:03:37.140 --> 00:03:38.690
So this is my final impression.

65
00:03:38.920 --> 00:03:44.110
This is with the verification jig all looted together, and that's ready to go.

66
00:03:46.280 --> 00:03:48.070
All right guys, so we finished taking our final impression.

67
00:03:48.360 --> 00:03:52.770
So the next step is that I send that off to the lab, and they send me back a wax rim.

68
00:03:52.860 --> 00:03:56.650
So it's going to be a poured up model with the implants in place, and a wax

69
00:03:56.660 --> 00:03:59.170
rim, so I can take occlusal records next time.

70
00:03:59.420 --> 00:04:01.190
So for this procedure, you can use a

71
00:04:01.200 --> 00:04:05.030
stock tray, a custom tray, you can even use a tray called a mirror tray.

72
00:04:05.380 --> 00:04:09.790
So a mirror tray is a little plastic tray that's got the little plastic barrier on

73 00:04:09.800 --> 00:04:10.190 top of it. 74 00:04:10.240 --> 00:04:11.890 It's already like built into it, and so 75 00:04:11.900 --> 00:04:13.450 that makes these impressions really convenient.	