| 1 | what I can do is I can rotate that |
| :---: | :---: |
| 00:00:53.000 --> 00:00:57.870 | implant a little bit. |
| So now what I'm going to do is I'm going |  |
| to place my multi -unit abutment on the |  |
|  | 00:01:32.960 --> 00:01:36.250 |
| 2 | So l'll go ahead and give that implant |
| 00:00:57.880 --> 00:00:58.870 distal implant. | like a, like a quarter turn. |
|  | 15 |
| 3 | 00:01:37.240 --> 00:01:42.070 |
| 00:00:59.400 --> 00:01:01.670 | I'll rotate it one way or the other to |
| And so I do that, I guess there's a | try to get those, those multi -units to |
| 4 | 16 |
| 00:01:01.680 --> 00:01:03.190 | 00:01:42.080 --> 00:01:43.070 |
| little nuance to it. | line up a little bit better. |
| 5 | 17 |
| 00:01:03.200 --> 00:01:06.170 | 00:01:43.460 --> 00:01:45.470 |
| But I place it on the implant and then I | You can also place your multi -unit |
| 6 | 18 |
| 00:01:06.180 --> 00:01:10.710 | 00:01:45.480 --> 00:01:49.450 |
| see where that long, you see that long metal shank on it, how that lines up. | abutment on in different orientations and try to get it to match up too. |
| 7 | 19 |
| 00:01:11.680 --> 00:01:16.150 | 00:01:50.280 --> 00:01:56.330 |
| And so I want that to be parallel to the, or as close to parallel as possible to | So what I always do is I try to get one distal side to match the anterior site. |
| 8 | 20 |
| 00:01:16.160 --> 00:01:17.110 | 00:01:56.340 --> 00:02:01.170 |
| that anterior implant. | And then I'll, I'll work on the other distal site and try to get that to match |
| 9 |  |
| 00:01:17.620 --> 00:01:19.830 | 21 |
| So l'll put my distal multi -unit on, | 00:02:01.180 --> 00:02:01.750 the anterior. |
| 10 |  |
| 00:01:20.220 --> 00:01:24.430 | 22 |
| then I'll put my anterior multi -unit on | 00:02:02.360 --> 00:02:03.770 |
| or like otherwise just evaluate how, like | So that way it's just a little bit easier |
| 11 | 23 |
| 00:01:24.440 --> 00:01:25.550 | 00:02:03.780 --> 00:02:04.670 |
| the angle of my anterior one. | to keep track of everything. |
| 12 |  |
| 00:01:26.340 --> 00:01:29.430 | 00:02:04.800 --> 00:02:06.790 |
| And if it's not very parallel, what I'm, | If you're trying to match up one distal |
| 13 |  |
| 00:01:29.620 --> 00:01:32.510 | correct that after l've placed, you know, |


| 25 |  |
| :---: | :---: |
| 00:02:06.800 --> 00:02:09.110 | 38 |
| site to the other distal site, it gets | 00:02:45.540 --> 00:02:46.890 |
| kind of complicated. | after I'm a little bit closer to finishing. |
| 26 | 39 |
| 00:02:09.420 --> 00:02:13.550 | 00:04:54.380 --> 00:04:56.270 |
| So right now you can see that I have both of my multi -unit abutments on, and I'm | Your Minnesota dot's good, yeah, perfect. |
|  | 40 |
| 27 | 00:05:23.080 --> 00:05:25.190 |
| 00:02:13.560 --> 00:02:14.770 | Maybe switch your Minnesota switch back to my right |
|  |  |
| 28 | 41 |
| 00:02:15.300 --> 00:02:16.950 | 00:05:27.330 --> 00:05:28.020 |
| I'll look from the front, I'll look from | Right here, please. |
| 29 | 42 |
| 00:02:16.960 --> 00:02:20.470 | 00:06:19.380 --> 00:06:20.390 |
| my side, l'll look from the, l'll have my assistant look from the, from their side, | Alright, so now I'm going to go to the |
|  | 43 |
| 30 | 00:06:20.400 --> 00:06:23.050 |
| 00:02:20.880 --> 00:02:23.890 | other side and put my multi -unit |
| and we're just trying to find the best orientation. | abutment on too. |
| 31 | 44 |
| 00:02:24.660 --> 00:02:26.350 | 00:06:23.560 --> 00:06:27.090 |
| It's okay if it's off a little bit. | So I'm going to go ahead and compare the angulation of that one to the one all the |
| 32 |  |
| 00:02:26.420 --> 00:02:30.510 | 45 |
| Right now it looks like it's off like, | 00:06:27.100 --> 00:06:27.530 |
| it's off less than 10 degrees. | way in the front. |
| 33 | 46 |
| 00:02:31.080 --> 00:02:32.370 | 00:06:28.820 --> 00:06:31.350 |
| And that's just fine. | What, I think all of them draw pretty |
| 34 | 47 |
| 00:02:33.020 --> 00:02:35.690 | 00:06:31.360 --> 00:06:32.070 |
| And so I can evaluate what I might need | well now. |
| 35 | 48 |
| 00:02:35.700 --> 00:02:36.370 | 00:06:32.780 --> 00:06:34.790 |
| to change up. | There is some divergence, so what you can |
| 36 | 49 |
| 00:02:37.340 --> 00:02:39.550 | 00:06:34.800 --> 00:06:38.770 |
| So you can see that the anterior one is | do, and I think what I ended up doing for this case, just because I was nitpicking |
| 37 |  |
| 00:02:39.560 --> 00:02:45.510 <br> off just a little bit, and I'll try to |  |


| 50 | 62 |
| :---: | :---: |
| 00:06:38.780 --> 00:06:43.990 | 00:07:22.800 --> 00:07:26.310 |
| about it, you can actually change that | So you index the denture, and you relieve |
| anterior multi -unit to a 17 degree, | it, and you start your conversion accordingly. |
| 51 | 63 |
| 00:06:44.320 --> 00:06:45.250 | 00:08:09.400 --> 00:08:13.120 |
| because right now it's a straight. | I need a tissue for it. |
| 52 | 64 |
| 00:06:45.520 --> 00:06:48.850 | 00:08:13.330 --> 00:08:14.160 |
| So a 17 degree abutment might be able to, | You can pull back here. |
| 53 $00 \cdot 06 \cdot 48.920 ~-->~ 00.06 .53 .030 ~$ | 65 |
| 00:06:48.920 --> 00:06:53.030 | 00:08:14.870 --> 00:08:16.560 |
| you know, get that angle even a little bit more spot on, but right now all of | I would never have a teeth on it, is that okay? |
|  | 66 |
| 54 | 00:10:36.170 --> 00:10:37.380 |
| 00:06:53.040 --> 00:06:55.270 them look fairly parallel enough. | Melissa, you should get in touch with |
|  | 67 |
| 55 | 00:10:37.390 --> 00:10:38.900 |
| 00:06:56.260 --> 00:06:59.110 | your family from Hawaii. |
| So what I do now is I just place some sutures. |  |
| 56 | 00:10:39.910 --> 00:10:40.780 |
| 00:06:59.180 --> 00:07:03.230 | Tell them we're coming. |
| I'm using non -resorbable, I'm using |  |
| PTFE, and just doing some interrupted | 69 |
|  | 00:10:42.990 --> 00:10:44.560 |
| 57 | They cry when we leave. |
| 00:07:03.240 --> 00:07:08.810 |  |
| sutures in between all the implant sites, | 70 |
| and then I close it up, and I'm going to | 00:10:51.180 --> 00:10:52.230 |
|  | It's okay, it's another reason. |
| 58 |  |
| 00:07:08.820 --> 00:07:12.010 | 71 |
| put some healing caps on each multi -unit. | 00:11:02.780 --> 00:11:11.120 |
|  | What I want, I want a Mai Tai near the beach. |
| 59 |  |
| 00:07:12.760 --> 00:07:14.490 | 72 |
| If you do want to go ahead and move on to | 00:11:11.370 --> 00:11:11.940 |
|  | With some poi. |
| 60 |  |
|  |  |
| conversion after this, what you would do | 00:11:12.890 --> 00:11:13.860 |
| is you would index the denture at this | Oh, I don't like that. |
| 61 60:07:10.340 ${ }^{\text {6 }}$ 00:07:22.450 | 74 |
| 00:07:19.340 --> 00:07:22.450 point, and that's something that I show you how to do in the conversion videos. | 00:11:14.010 --> 00:11:14.480 |
|  | You don't like the poi? |
|  | $\begin{array}{\|l} 75 \\ 00: 11: 14.490 \text {--> 00:11:15.780 } \end{array}$ |


| I like Spam Musubi. | Yeah. |
| :---: | :---: |
| 76 | 89 |
| 00:11:16.210 --> 00:11:17.680 | 00:12:09.870 --> 00:12:10.320 |
| Oh yeah, Spam Musubi's my favorite. | When I left. |
| 77 | 90 |
| 00:11:21.110 --> 00:11:22.720 | 00:12:10.350 --> 00:12:10.880 |
| It's a little out of your vision, huh? | How was it? |
| 78 | 91 |
| 00:11:23.550 --> 00:11:28.800 | 00:12:10.930 --> 00:12:11.600 |
| Yeah, not a lot though. | Was it cool, or? |
| 79 | 92 |
| 00:11:28.850 --> 00:11:38.230 | 00:12:11.810 --> 00:12:12.520 |
| It's like I can eat it, but not like all of it. | Super cool. |
|  | 93 |
| 80 | 00:12:13.670 --> 00:12:14.920 |
| 00:11:44.610 --> 00:11:44.980 | Too expensive though. |
| What's up? 94 |  |
| 81 | 00:12:16.870 --> 00:12:18.800 |
| 00:11:45.170 --> 00:11:46.400 | It like places them for you? |
| I need one more hand. |  |
| 82 | 00:12:18.910 --> 00:12:20.520 |
| 00:11:49.090 --> 00:11:49.860 | Yeah, you have to hold the hand piece though. |
| You can't just grow one? |  |
| 83 | 00:12:21.990 --> 00:12:23.240 |
| 00:11:50.210 --> 00:11:50.480 | It still places them basically. |
|  |  |
| 84 | 00:12:24.630 --> 00:12:26.300 |
| 00:11:51.710 --> 00:11:57.910 | What about like a robot robot where he's |
| I think I'll be the first in line |  |
| whenever I grow a hand. | $\begin{array}{\|l\|} \hline 98 \\ 00: 12: 26.310 \text {--> 00:12:27.800 } \end{array}$ |
| 85 | standing over the patient placing implants? |
| 00:12:00.550 --> 00:12:04.040 |  |
| Did I tell you that guy that came to the | 99 |
| office, he's from the company Yomi? | 00:12:28.010 --> 00:12:28.620 <br> Oh, it is a robot. |
| 86 |  |
| 00:12:04.730 --> 00:12:06.280 | 100 |
| They sell robots that place implants. | 00:12:28.730 --> 00:12:29.460 <br> It's like a little machine. |
| 87 |  |
| 00:12:06.910 --> 00:12:09.200 | 101 |
| Oh yeah, hey, did that person come? | 00:12:29.590 --> 00:12:30.320 <br> It's got a little arm on it. |
| 88 王 |  |
| 00:12:09.370 --> 00:12:09.600 |  |


| 102 | 00:13:12.990 --> 00:13:13.780 |
| :---: | :---: |
| 00:12:31.150 --> 00:12:31.500 | See if you can put some first. |
| I'm serious. | $116$ |
| 103 | 00:14:04.330 --> 00:14:05.480 |
| 00:12:32.930 --> 00:12:34.580 | Do you want another one, doc? |
| You know like those doctors, those 117 |  |
| 104 | 00:14:05.550 --> 00:14:06.360 |
| 00:12:34.590 --> 00:12:37.500 medical doctors that do like surgeries | Because I have one more. |
| from like another country. | $\begin{array}{\|l\|} \hline 118 \\ \text { 00:14:06.650 --> 00:14:06.880 } \end{array}$ |
| 105 | Yeah. |
| 00:12:39.370 --> 00:12:40.560 |  |
| The robotic arm. | $\begin{array}{\|l} \hline 119 \\ \text { 00:14:07.370 --> 00:14:09.020 } \end{array}$ |
| 106 | Awil, can you open this one for me, please? |
| 00:12:41.850 --> 00:12:43.860 |  |
| Yeah, it's way expensive though, so like, | $\begin{array}{\|l\|} \hline 120 \\ 00: 14: 17.720 \text {--> 00:14:18.470 } \end{array}$ |
| 107 | I'll get out of your way. |
| 00:12:45.050 --> 00:12:49.560 |  |
| not for me, but I can see how like a | 121 |
| center, like a big center would - Would | 00:14:20.080 --> 00:14:45.420 |
|  | You say RT? |
| 00:12:49.570 --> 00:12:50.160 | 122 |
| use it? | 00.14:45.430 --> 00:14:47.200 |
|  | R -R -feet. |
| 109 R |  |
| 00:12:50.310 --> 00:12:50.520 | 123 |
| Yeah. | 00:14:47.330 --> 00:14:48.400 |
|  | R -feet, yeah, yeah, yeah. |
| 110 R |  |
| 00:12:50.970 --> 00:12:51.720 | 124 |
| Is that for your choice? | 00:14:48.430 --> 00:14:49.120 |
|  | With the feet. |
| 111 |  |
| 00:12:59.890 --> 00:13:01.000 | 125 |
| I feel like the tip's already done. | 00:15:42.680 --> 00:15:57.570 |
|  | Hope this 360 camera works. |
| 112 |  |
| 00:13:02.070 --> 00:13:03.920 | 126 |
| You gotta put that, the little - T -trigger? | 00:17:27.010 --> 00:17:28.820 |
|  | Yeah, we got a 17? |
| 113 |  |
| 00:13:04.450 --> 00:13:04.780 | 127 |
| Yeah. | 00:17:31.620 --> 00:17:32.570 17 abutment? |
| 114 (17 abutent |  |
| 00:13:12.650 --> 00:13:12.960 | 128 |
| I like that. | $\begin{aligned} & \text { 00:17:33.600 --> 00:17:33.990 } \\ & \text { Yeah. } \end{aligned}$ |
| 115 |  |


| 129 | 00:19:39.630 --> 00:19:42.760 |
| :---: | :---: |
| 00:17:34.600 --> 00:17:35.170 | doing right now is I'm changing that |
| Can you bar it open? | multi -unit, that straight multi -unit, |
| 130 | 143 |
| 00:17:53.070 --> 00:17:54.700 <br> I'm just gonna put one more back here, one more. | 00:19:42.990 --> 00:19:45.220 |
|  | for a 17 -degree multi -unit. |
|  | 144 |
| 131 | 00:19:45.670 --> 00:19:47.360 |
| 00:17:56.790 --> 00:18:51.320 | And so when I put the 17 -degree on |
| Ahem, ahem, ahem, ahem. |  |
|  | 145 |
| 132 | 00:19:47.370 --> 00:19:51.900 |
| 00:19:12.660 --> 00:19:13.890 | there, I'm going to be looking from both |
| You okay, Hamid? | sides and seeing how I can get it to |
| 133 | 146 |
| 00:19:15.180 --> 00:19:16.730 | 00:19:51.910 --> 00:19:55.540 |
| You're so talkative today. | match up with the posterior implants, and I might even need to rotate the implants. |
| 134 |  |
| 00:19:21.640 --> 00:19:22.670 | 147 |
| You need that driver? | 00:19:55.750 --> 00:20:00.360 |
|  | So I spent a good amount of time doing |
| 135 | this just to get everything to line up a |
| 00:19:25.010 --> 00:19:25.860This is the 15 ? |  |
|  | 148 |
|  | 00:20:00.370 --> 00:20:00.980 |
| 136 | little bit better. |
| 00:19:25.950 --> 00:19:26.460 |  |
| This is the 17? | 149 |
|  | 00:20:17.420 --> 00:20:19.670 |
| 137 | Okay, you have the most zoomed out perspective. |
| 00:19:26.830 --> 00:19:27.080 |  |
| Yeah. | 150 |
|  | 00:20:20.480 --> 00:20:22.390 |
| 138 | Okay, I'm just going to show you this. |
| 00:19:28.630 --> 00:19:30.000 |  |
| All right, so remember earlier I was | 151 |
|  | 00:20:24.420 --> 00:20:25.950 |
| 139 | See how this middle one's a little off angle? |
| 00:19:30.010 --> 00:19:33.800 |  |
| telling you that I wanted to get that | 152 |
| front one to align a little bit better. | 00:20:26.600 --> 00:20:27.230 |
|  | You're going for the right. |
| 140 |  |
| 00:19:33.990 --> 00:19:36.400 | 153 |
| Remember, it was a little bit off, off axis. | 00:20:27.620 --> 00:20:29.130 |
|  | Yeah, maybe like 15 degrees. |
| 141 |  |
| 00:19:36.750 --> 00:19:39.620 | 154 |
| So what I did now is I'm, well, what I'm | 00:20:30.360 --> 00:20:31.170 So l'll switch it out. |
| 142 |  |


| 155 | From this side it looks really good. |
| :---: | :---: |
| 00:20:38.940 --> 00:20:41.130 |  |
| That's not as, is it the same spot you | 169 |
|  | 00:21:45.170 --> 00:21:48.860 |
| 156 | From this side it looks good, but from |
| 00:20:41.140 --> 00:20:41.630 | your angle it's a little off. |
| had as before? |  |
|  | 170 |
| 157 | 00:21:57.390 --> 00:21:58.160 |
| 00:20:49.360 --> 00:20:50.610 | I see what you're saying. |
| From here it's off. |  |
|  | 171 |
| 158 | 00:21:58.990 --> 00:21:59.220 |
| 00:20:55.570 --> 00:20:56.400 | Yeah. |
| I'm going to look from your side. |  |
|  | 172 |
| 159 | 00:21:59.350 --> 00:22:00.420 |
| 00:21:03.070 --> 00:21:04.000 | Turn this way? |
| Honey, can you turn towards me? |  |
|  | 173 |
| 160 | 00:22:00.590 --> 00:22:00.860 |
| 00:21:06.280 --> 00:21:07.850 | Yeah. |
| From straight forward it looks pretty good. |  |
|  | 174 |
| 161 | 00:22:05.340 --> 00:22:06.350 |
| 00:21:08.020 --> 00:21:08.830 | So back it a little bit. |
| From straight it looks good? |  |
|  | 175 |
| 162 | 00:22:31.270 --> 00:22:32.340 |
| 00:21:09.100 --> 00:21:11.610 | So slightly. |
| From straight it looks kind of the same as your straight though. |  |
|  | 176 |
|  | 00:22:35.060 --> 00:22:35.670 |
| 163 | Yeah, but that's okay. |
| 00:21:11.880 --> 00:21:12.230 |  |
| Yeah. | 177 |
|  | 00:22:36.000 --> 00:22:36.130 |
| 164 | Yeah. |
| 00:21:12.920 --> 00:21:13.490 |  |
| Oh, does it? | 178 |
|  | 00:22:36.140 --> 00:22:37.330 |
| 165 | Still better than it was originally, right? |
| 00:21:21.010 --> 00:21:21.840 |  |
| I'm just nitpicking. | 179 |
|  | 00:22:37.500 --> 00:22:38.090 |
| 166 | I think so. |
| 00:21:22.090 --> 00:21:23.580 |  |
| If you rotate it to the left maybe. | 180 |
|  | 00:22:38.240 --> 00:22:38.350 |
| 167 | Yeah. |
| 00:21:27.710 --> 00:21:28.740 |  |
| I'm going to put my big hand on there. | 181 |
|  | 00:22:38.480 --> 00:22:39.070 |
| 168 | Okay, I'm going to screw it down. |
| 00:21:43.170 --> 00:21:44.760 |  |


| 182 | I'm just going to tighten it a bit. |
| :---: | :---: |
| 00:22:46.710 --> 00:22:49.080 |  |
| Hon did say the healing abutments are | 196 |
| supposed to come in. | 00:23:22.480 --> 00:23:32.620 |
|  | I'm going to take these off. |
| 183 |  |
| 00:22:49.230 --> 00:22:49.700 | 197 |
| Oh, that's okay. | 00:24:08.620 --> 00:24:09.730 |
|  | It's run around soon. |
| 184 |  |
| 00:22:49.770 --> 00:23:00.300 | 198 |
| We'll just leave it like this too. | 00:24:11.240 --> 00:24:12.030 |
|  | What did I say? |
| 185 |  |
| 00:23:00.530 --> 00:23:01.200 | 199 |
| Yeah, I will. | 00:24:12.240 --> 00:24:13.330 |
|  | I think you said run around quick. |
| 186 |  |
| 00:23:01.430 --> 00:23:04.180 | 200 |
| But I just want to make sure that what | 00:24:13.680 --> 00:24:14.870 |
|  | Oh yeah, I almost said. |
| 187 ( |  |
| 00:23:04.190 --> 00:23:04.720 | 201 |
| our angles work. | 00:24:15.240 --> 00:24:15.490 |
|  | Yeah. |
| 188 |  |
| 00:23:04.750 --> 00:23:05.660 | 202 |
| Can you chin up a little bit? | 00:24:15.500 --> 00:24:17.350 |
|  | You're a fast worker, man. |
| 189 |  |
| 00:23:06.110 --> 00:23:06.420 | 203 |
| Yeah. | 00:24:24.930 --> 00:24:30.140 |
|  | All right, so now that I have all of the |
| 190 | multi -unit abutments kind of as good as |
| 00:23:06.430 --> 00:23:07.200 |  |
| You got it open? | 204 |
|  | 00:24:30.150 --> 00:24:34.260 |
| 191 | I feel like they're going to get, I'm |
| 00:23:07.890 --> 00:23:08.760 | going to go ahead and torque each abutment. |
| Can you turn a little bit that way? |  |
|  | 205 |
| 192 | 00:24:34.530 --> 00:24:38.980 |
| 00:23:11.920 --> 00:23:13.290 | I don't do this beforehand because if you |
| This one's like five degrees off this way. | do this before and you decide you want to |
| 193 | 206 |
| 00:23:13.440 --> 00:23:13.670 | 00:24:38.990 --> 00:24:42.300 |
| Does it matter? | change your abutment position, it's going to be really hard to remove that abutment. |
| 194 |  |
| 00:23:13.960 --> 00:23:14.090 | 207 |
| Yep. | 00:24:42.730 --> 00:24:46.080 <br> And you might even disrupt the implant itself. |
| 195 |  |
| 00:23:15.560 --> 00:23:17.390 |  |


| 208 | 220 |
| :---: | :---: |
| 00:24:46.170 --> 00:24:47.620 | 00:26:07.050 --> 00:26:08.360 |
| You might accidentally back out the | So I just put it on 15. |
| 209 | 221 |
| 00:24:47.630 --> 00:24:49.260 implant when you're trying to take off the abutment. | 00:26:08.490 --> 00:26:11.160 |
|  | It's still relatively easy to take them off. |
|  | 222 |
| 210 | 00:26:11.730 --> 00:26:12.860 |
| 00:24:49.270 --> 00:24:54.120 | But if you torque them all the way, then |
| So I only torque it down after I'm happy with all my abutment positionings. |  |
|  | $\begin{array}{\|l\|} \hline 223 \\ \text { 00:26:12.870 --> 00:26:13.980 } \end{array}$ |
| 211 | it gets hard to take them off sometimes. |
| 00:24:54.650 --> 00:24:58.820 |  |
| And I'm going to go ahead and take all | 224 |
| these down to a 20 newton centimeter torque. | 00:26:16.190 --> 00:26:17.160 |
|  | All right, we're good. |
| 212 |  |
| 00:25:08.360 --> 00:25:09.950 | 225 |
| He did stop, but he's still bleeding? | 00:26:17.170 --> 00:26:18.400 |
|  | So it's all torqued. |
| 213 |  |
| 00:25:10.340 --> 00:25:11.290 | 226 |
| No, just a little bit. | 00:26:19.250 --> 00:26:19.560 |
|  | Perfect. |
| 214 |  |
| 00:25:11.320 --> 00:25:12.430 | 227 |
| I think because I keep touching it. | 00:26:23.130 --> 00:26:24.160 |
|  | You okay? |
| 215 |  |
| 00:25:19.190 --> 00:25:20.900 | 228 |
| And I need his denture and I need a | 00:26:25.830 --> 00:26:27.080 |
|  | I'm just going to adjust your denture |
| 216 |  |
| 00:25:20.910 --> 00:25:27.900 | 229 |
| little bit of the alginate just so I can | 00:26:27.090 --> 00:26:27.420 |
| hollow out the denture so it doesn't put pressure. | now, okay? |
| 217 | 230 |
| 00:25:56.950 --> 00:26:00.180 | 00:26:38.050 --> 00:26:39.780 |
| Only reason I'm not torquing the front one right now all the way, I torqued it | And now we start the conversion. |
|  | 231 |
| 218 | 00:26:59.680 --> 00:27:00.170 |
| 00:26:00.190 --> 00:26:03.920 to 15 , is because I want to make sure that that's the right multi -unit. | Thank you. |
|  |  |
|  | $232$ |
|  | 00:27:02.360 --> 00:27:04.130 |
| $219$ 00:26:04.050 --> 00:26:05.080 | You can go ahead and close down like you |
| I want to keep on there permanently. | $233$ |
|  | \|00:27:04.140 --> 00:27:04.510 normally would. |


| 234 | 247 |
| :---: | :---: |
| 00:27:05.060 --> 00:27:05.770 | 00:27:38.490 --> 00:27:39.200 |
| Perfect, right there. | And then I seed it. |
| 235 | 248 |
| 00:27:06.340 --> 00:27:07.430 | 00:27:39.770 --> 00:27:41.360 |
| And just hold it right there for a second. | And then I just let it set up. |
| 236 | 249 |
| 00:27:08.460 --> 00:27:09.450 | 00:27:42.530 --> 00:27:44.200 |
| Not too much pressure, okay? | And after it sets up, I'm going to pull |
| 237 | 250 |
| 00:27:10.040 --> 00:27:14.270 | 00:27:44.210 --> 00:27:47.480 |
| Yeah, so that way it doesn't come up and cover your abutments. | it out and adjust the areas where I see that there's show -through. |
| 238 | 251 |
| 00:27:15.640 --> 00:27:19.270 | 00:27:47.990 --> 00:27:51.380 |
| Yeah, and then it attaches to the bottom of the bed too. | So in some little areas of the denture, you're going to see some show -through. |
| 239 | 252 |
| 00:27:22.310 --> 00:27:25.580 | 00:27:51.570 --> 00:27:54.040 |
| All right, so right now I'm going to show | And that's what you use to adjust with |
| you what I would do if I'm not | the acrylic burr. |
| 240 | 253 |
| 00:27:25.590 --> 00:27:26.600 | 00:27:54.730 --> 00:28:00.320 |
| immediately loading them. | So now you're seeing me going ahead and placing the healing caps on each multi |
| 241 |  |
| 00:27:27.010 --> 00:27:28.820 | 254 |
| So I'm going to actually have to clear | 00:28:00.330 --> 00:28:00.820 -unit site. |
| 242 |  |
| 00:27:28.830 --> 00:27:30.600 | 255 |
| out a little bit of space in the denture. | 00:28:01.710 --> 00:28:04.260 |
|  | So you should actually do this before you |
| 243 ( |  |
| 00:27:30.610 --> 00:27:32.860 | 256 |
| So that the denture is not bumping the | 00:28:04.270 --> 00:28:05.160 do the... |
| 244 |  |
| 00:27:32.870 --> 00:27:34.260 | 257 |
| implants and applying pressure. | 00:28:05.170 --> 00:28:07.100 |
|  | Before you place the bite registration |
| 245 |  |
| 00:27:34.790 --> 00:27:36.980 | 258 |
| So I use some bite registration material | 00:28:07.110 --> 00:28:09.140 and index where the implants are. |
| 246 |  |
| 00:27:36.990 --> 00:27:38.060 | 259 |
| inside of the denture. | 00:28:09.630 --> 00:28:10.940 <br> Because you're going to see what happens |


| 260 | 274 |
| :---: | :---: |
| 00:28:10.950 --> 00:28:11.800 | 00:29:08.830 --> 00:29:09.020 |
| at the end of this video. | Yeah. |
| 261 | 275 |
| 00:28:12.110 --> 00:28:14.800 | 00:29:56.660 --> 00:29:58.090 |
| I ran into a little complication where I | Hey Alvin, are we doing a re -run as well? |
| 262 | 276 |
| 00:28:14.810 --> 00:28:15.640 | 00:29:59.000 --> 00:29:59.710 |
| got some... | Not today. |
| 263 | 277 |
| 00:28:16.430 --> 00:28:18.760 | 00:30:12.800 --> 00:30:14.830 |
| I got some bite registration stuck inside | I feel like it goes and then it doesn't. |
| 264 | 278 |
| 00:28:18.770 --> 00:28:20.920 | 00:30:18.090 --> 00:30:19.880 |
| of the multi -unit abutment screw holes. | So usually you want to see it at first. |
| 265 | 279 |
| 00:28:20.930 --> 00:28:24.100 | 00:30:19.990 --> 00:30:20.720 |
| So definitely place the healing caps on | Yeah, exactly. |
| 266 | 280 |
| 00:28:24.110 --> 00:28:25.700 | 00:30:20.730 --> 00:30:21.400 |
| each multi -unit abutment first. | Like move it around. |
| 267 | 281 |
| 00:28:26.170 --> 00:28:27.520 | 00:30:23.210 --> 00:30:26.320 |
| And then you're going to place the bite | And then if you can't find it there, hold |
| 268 | 282 |
| 00:28:27.530 --> 00:28:28.860 | 00:30:26.330 --> 00:30:28.460 |
| registration inside the denture. | on to the healing abutment and then use the screw. |
| 269 |  |
| 00:28:28.950 --> 00:28:31.980 | 283 |
| And index where those implant sites are. | 00:30:29.090 --> 00:30:29.700 <br> Need me to help you out? |
| 270 |  |
| 00:28:56.360 --> 00:28:57.430 | 284 |
| Yeah, that's really nice. | \|00:30:30.070 --> 00:30:31.640 <br> Yeah, I think it's this last one. |
| 271 |  |
| 00:28:59.600 --> 00:28:59.850 | 285 |
| What? | 00:30:31.850 --> 00:30:32.040 <br> Oh, that's right. |
| 272 |  |
| 00:29:03.530 --> 00:29:04.980 | 286 |
| They're only finger -tight, K -Duck. | 00:30:33.710 --> 00:30:36.280 <br> Yeah, no, you kind of want to like move |
| 273 |  |
| 00:29:06.290 --> 00:29:07.460 |  |
| Well, now I got to remove more. |  |


| 287 | 301 |
| :---: | :---: |
| 00:30:36.290 --> 00:30:36.900 | 00:31:11.090 --> 00:31:11.400 |
| it around a little bit. | Yep. |
| 288 | 302 |
| 00:30:37.210 --> 00:30:43.060 | 00:31:21.800 --> 00:31:24.290 |
| Put it there and try a couple different... | All right, so right now at this moment I |
| 289 | 303 |
| 00:30:43.070 --> 00:30:44.580 | 00:31:24.300 --> 00:31:29.290 |
| Yeah, you got it? | realized that I can't seat my healing cap on there because there's some |
| 290 |  |
| 00:30:44.810 --> 00:30:45.380 | 304 |
| Yeah, I don't know. | 00:31:29.300 --> 00:31:31.450 bioregistration stuck inside the screw |
| 291 | access hole. |
| 00:30:46.170 --> 00:30:48.100 |  |
| Let's try a couple different little orientations. |  |
|  | 00:31:31.460 --> 00:31:34.590 |
| 292 | So that happened because I should have actually... |
| 00:30:57.870 --> 00:30:59.600 |  |
| A screw suction right in there? | 306 |
|  | 00:31:34.600 --> 00:31:37.470 |
| 293 | I should have done the indexing of the |
| 00:30:59.750 --> 00:31:00.760 |  |
| Might be something in there. | 307 |
|  | 00:31:37.480 --> 00:31:39.670 |
| 294 | implants after I placed the healing caps on. |
| 00:31:01.050 --> 00:31:01.640 |  |
| Right in the middle. | 308 |
|  | 00:31:39.780 --> 00:31:40.570 |
| 295 | So that way when I put the |
| 00:31:02.690 --> 00:31:03.330 |  |
| Yeah, there's a... | 309 |
|  | 00:31:40.580 --> 00:31:42.890 |
| 296 | bioregistration, it doesn't get stuck |
| 00:31:04.730 --> 00:31:05.640 | inside the access hole. |
| There's a... |  |
|  | 310 |
| 297 | 00:31:43.280 --> 00:31:47.010 |
| 00:31:05.650 --> 00:31:06.280 | So now I have to go in and try to pluck |
| What do you call it? | this thing out or push it out of the way |
| 298 | 311 |
| 00:31:06.670 --> 00:31:07.080 | 00:31:47.020 --> 00:31:51.350 |
| Alginate. | really, really carefully so I don't damage the internal threads of the multi |
| 299 |  |
| 00:31:07.270 --> 00:31:08.080 | 312 |
| Alginate, yep. | 00:31:51.360 --> 00:31:51.870 -unit abutment. |
| 300 |  |
| 00:31:09.810 --> 00:31:10.880 | 313 |
| You want me to get another wire? | 00:31:52.320 --> 00:31:54.610 |


| But anyway, once I get this guy out, I'm <br> 314 <br> 00:31:54.620 --> 00:31:58.970 <br> going to place the healing cap on and <br> then the denture just gets placed over <br> 315 <br> 00:31:58.980 --> 00:31:59.310 <br> the top. <br> 316 <br> 00:31:59.800 --> 00:32:01.890 <br> If you want to be extra safe, what you <br> 317 <br> 00:32:01.900 --> 00:32:06.550 <br> can do is put a little bit of more bite registration inside the denture, seat it <br> 318 <br> 00:32:06.560 --> 00:32:11.210 <br> one more time, just recheck if it's <br> binding anywhere and then relieve it accordingly. <br> 319 <br> 00:32:11.460 --> 00:32:14.470 <br> You definitely don't want any pressure at these implant sites during the <br> 320 <br> 00:32:14.480 --> 00:32:19.530 <br> osseointegration period if you're not going to be converting it on the same day. <br> 321 <br> 00:32:19.820 --> 00:32:24.010 <br> So if you convert it on the same day, all of your implants are splinted together <br> 322 <br> 00:32:24.760 --> 00:32:26.710 <br> and there's a kind of a uniform pressure. <br> 323 <br> 00:32:26.720 --> 00:32:29.410 <br> But if you're not immediately loading it <br> 324 <br> 00:32:29.420 --> 00:32:35.430 <br> and you do have an uneven load on them, I <br> feel like it could lead to failure. | $\begin{array}{\|l} 325 \\ \text { 00:32:35.620 --> 00:32:38.710 } \end{array}$ <br> So that's why I leave this not touching my denture. $326$ 00:34:29.960 --> 00:34:30.370 <br> Thank you. |
| :---: | :---: |

