

1 MDTV MEDICAL NEWS NOW - LASIK SURGERY

2 the elevations. And then we go ahead and we use an 00:03:40

3 excimer laser which is computer controlled so that 00:03:46

4 each pulse is in precisely the right place. And 00:03:48

5 this is all due to advances in technical aspects 00:03:50

6 which we couldn't have imagine many years ago. 00:03:54

7 MS. MURPHY-STARK: Now, we've learned 00:03:56

8 about several of the refractive procedures that came 00:03:58

9 before the LASIK. But there are other procedures 00:04:02

10 that are just as common as LASIK, they just don't 00:04:04

11 get as much of the media hype. Could you address 00:04:04

12 some of those and tell us their place? 00:04:08

13 DR. NEVYAS: Sure. These include things

14 like refractive lensectomy where we can take the 00:04:12

15 lens of the eye out and put in a plastic lens which 00:04:14

16 has been gauged to exactly the right power to give 00:04:22

17 us the refractive correction we wish. We can also 00:04:22

18 put little pieces of plastic into the cornea. These 00:04:26

19 can give us small corrections. We can use RK, which 00:04:30

20 is not dead, it's still used, and AK. These are 00:04:34

21 incisional refractive procedures for myopia and 00:04:36

22 astigmatism which are quite useful, particularly in 00:04:40

23 patients who are older and give us more correction 00:04:44

24 for a given amount of incision. 00:04:46

25 MS. MURPHY-STARK: Now, I understand 00:04:48

