

1	MDTV MEDICAL NEWS NOW - LASIK SURGERY	
2	your glasses or contact lenses, stay tuned. MDTV	00:00:58
3	Medical News Now is next.	00:01:02
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5	MS. MURPHY-STARK: I'm Pat Murphy-Stark.	00:01:32
6	Welcome to MDTV Medical News Now, a program	
7	dedicated to bringing you leaders in the field of	00:01:38
8	health care that are in your hometown. Our show	00:01:40
9	strives to give you the latest information about new	00:01:42
10	technics and treatments in the field of medicine.	00:01:46
11	Refractive surgery is the general term	00:01:48
12	referring to the surgical reshaping of the cornea to	00:01:52
13	correct poor vision. The cornea is the clear dome	00:01:56
14	on the front of the eye which provides about 80	00:01:58
15	percent of the eye's focussing power. The most	00:02:00
16	recent advancement in laser refractive surgery is	00:02:02
17	LASIK. Here, the ophthalmic surgeon gently lifts	00:02:06
18	the protective outer layer of the cornea from the	00:02:08
19	side to create a corneal flap. This is folded back	00:02:10
20	to allow a computer-guided laser called the excimer	00:02:14
21	laser to instantly reshape the inner corneal tissue,	00:02:18
22	correcting the focussing of light in the eye.	00:02:20
23	According to experts, more than 1 million laser	00:02:24
24	correction procedures were performed last year.	00:02:26
25	With us now is MDTV medical expert, Dr.	00:02:28

