

Lipolysis with Fine Spatiotemporal Control

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TECHNOLOGY DESCRIPTION

University researchers have developed a new method and associated agents to reduce and remove fatty tissue. The method enables tunable melting of fat (lipolysis) and the tightening of skin only in surgeon-defined regions with fine spatial and temporal control. The technique has been demonstrated *in vitro* and animal trials are underway.

INTELLECTUAL PROPERTY INFO

This invention has a patent pending and is available for licensing.

PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	10,188,461	01/29/2019	2012-352
United States Of America	Issued Patent	9,522,289	12/20/2016	2012-352
United States Of America	Issued Patent	9,333,258	05/10/2016	2012-352
United States Of America	Issued Patent	9,333,259	05/10/2016	2012-352
United States Of America	Published Application	19/0321099	10/24/2019	2012-352

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OTHER INFORMATION

KEYWORDS

lipolysis, thermolysis

CATEGORIZED AS

- ▶ **Medical**
- ▶ Other

RELATED CASES

2012-352-0