



# Atomized Bioactive Spiral Coil Coating

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## INNOVATION

Professor Wu and colleagues have developed a unique, detachable aneurysm coil system. Compared to previous methods, this technology possessing advantages included preserving mechanical flexibility, a polymer coating that promotes wound healing through intrinsic polymer properties, as well as providing a potential vehicle for drug delivery. The coil system can be applied to medical treatment of intracranial aneurysms.

## PATENT STATUS

Country	Type	Number	Dated	Case
United States Of America	Issued Patent	9950341	04/24/2018	2012-874

## CONTACT

UCLA Technology Development Group  
[ncd@tdg.ucla.edu](mailto:ncd@tdg.ucla.edu)  
tel: 310.794.0558.



## INVENTORS

- ▶ Wu, Benjamin M.

## OTHER INFORMATION

### KEYWORDS

Aneurysm coil, drug delivery, polymer coatings

### CATEGORIZED AS

- ▶ Medical
  - ▶ Delivery Systems
  - ▶ Devices
  - ▶ Disease: Cardiovascular and Circulatory System

### RELATED CASES

2012-874-0