

# Cancer Therapy & Radiation Oncology

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## A new vaginal speculum and an inexpensive kit to screen and treat dysplasia and cancer of the cervix

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Cervical cancer is a leading cause of death in many developing countries. This is attributed to a lack of accessible screening, suboptimal medical equipment, and patient-perceived discomfort. The Bouquet Speculum TM is a novel, 5-petaled vaginal speculum that overcomes the limitations of the existing 2-bladed speculum. The current vaginal speculum, in some cases, does not allow for complete visualization of the cervix because of its design. Even seasoned veterans have difficulty with lateral vaginal wall collapse that may obscure the view of the cervix. Additionally, the radial opening of this new 5-petaled speculum distributes the forces symmetrically as opposed to the vertical forces with the 2-bladed speculum. This results in a more comfortable exam for the patients. In a survey of women who had PAP tests using the Bouquet Speculum TM, they reported, “much quicker exam with less pain.” This novel speculum has been combined into a kit that screens and treats cervical cancer and dysplasia. The Cervical Cancer Cure Kit is inexpensive at \$7.50/woman. This is a cost-effective solution to treating cervical cancer in low-to-medium income countries, where the need is the greatest. By partnering with Project C.U.R.E., the kits were distributed internationally, providing screenings to hundreds of women. This novel, 5-petal vaginal speculum and Cervical Cancer Kit may be the solution to obtaining universal cervical cancer screening by providing better visualization of the cervix, ease-of-use for the provider, and greater comfort for the patient.

### Biography

Jean M. Bouquet, born at the Air Force Academy in Colorado Springs and raised in Rockville, MD, earned his BA in Molecular Biology and Biochemistry from UC-Boulder and his DO from Kirksville College of Osteopathic Medicine. With 27 years of Family Medicine experience, he ran a solo practice in Parker, CO, and precepted students in Missouri and Colorado. He enjoys painting, tennis, skiing, and hiking. Married for 29+ years with one son, Dr. Bouquet is also the grandson of former French Prime Minister Camille Chautemps. He holds a patent for a cervical cancer screening device and founded Cure Cervical Cancer, Inc.