Background:
HIPAA mandates that patients sign a separate Informed Consent Form (ICF) for donating biospecimens for research. This poses a significant challenge to the medical staff and may negatively impact accrual to biorepositories.

Materials and Methods:
At NYU Cancer Institute, the traditional ten page ICF was reformatted as a tri-fold brochure and one page ICF in 2005. The brochure is given to patients during the office visit or at time of registration and the triplicate one-page ICF on the day of surgery. The brochure contains information regarding biospecimen banking and this process gives the patient ample time to read the material and contact biorepository personnel with any concerns. The triplicate, one-page consent is signed by the patient on the day of surgery, one copy is inserted into the medical chart; the second copy is given to the patient and the third copy is attached to the surgical pathology requisition, which accompanies the specimen to the surgical pathology suite. This novel process has been used since 2006.

Results:
In a three year period (2003-2005), the ten page ICF was used to consent 433 patients with an average of 2.77 patients/week. After the implementation of the novel brochure and single page ICF format, 1426 patients were consented in the next three year period (2006-2008) with an average of 9.14 patients/week.

Conclusions:
A novel consenting mechanism with a brochure and one page consent has been successfully implemented at NYU Cancer Institute and has resulted in a significant increase in accrual to the Tissue Acquisition and Banking service core. The process is being replicated institute wide for accrual to all biorepositories at NYULMC.