The canonical basis can be parametrized by N-tuple of integers called Lusztig parameters and by N-tuple of integers called string parameters. I will present a twisted version of these parametrizations obtained by acting the Schutzenberger involution. These parametrizations give an easy way to describe MV-cycles and to explicit the isomorphism of finite crystal between the canonical basis and MV-cycles. (Received September 11, 2006)