CAS MEDICAL SYSTEMS INC Form SC 13G February 18, 2009 Name of Issuer: CAS Medical Systems Inc. Title of Class of Securities: Common Cusip: 124769209 Date of Event: February 18, 2009 1) Name of Reporting Person: BMI Capital Corporation 2) Appropriate Box if a Member of a Group (b) 3) SEC Use Only 4) Place of Organization Delaware 5) Sole Voting Power 0 6) Share Voting Power 0 7) Sole Dispositive Power 2,274,580 8) Shared Dispositive Power 0 9) Aggregate Amount Beneficially owned by Each Reporting Person 2,274,580 12) Type of Reporting Person: IA Item 1: a) Name of Issuer: CAS Medical Systems, Inc. b) Address of Issuers Business Office 44 East Industrial Road Branford, CT 06405 Item 2: a) Name of Person Filing: BMI Capital Corporation b) Address of Principal Office: 570 Lexington Avenue New York, NY 10022 b) Place of Organization: Delaware d) Title of Class of Securities Common e) Cusip Item 3: If this statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether this person is a: e) An Investment Advisor in accordance with 240.13d-1 (b) (1) (ii) (E) Item 4: a) Amount beneficially owned: 2,274,580 b) Percent of class: 20.00% c) Number of shares as to which the person has: (iii) Sole power to dispose or to direct the disposition of 2,274,580 Item 10: Certification (b) The following certification shall be included if the statement is filed pursuant to 240.13d-1(b): By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction

having that purpose or effect.

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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct

Laurie Skolnick Vice President Date: February 18, 2009 Vice President