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Printed in Great Britain at The Spottiswoode Ballantine Press by William Clowes & Sons Limited, London, Colchester and Beccles
Haemostasis: Introduction

There is little need in these days to emphasize the importance of the haemostatic mechanism. In the past its normal, unobtrusive efficiency meant that it was often taken for granted. People accepted the fact that minor wounds stopped bleeding spontaneously though the blood normally circulates freely through even the smallest vessels. But our dependence on this beautifully balanced compromise is brought home when it goes wrong. The haemorrhagic disorders, though relatively rare, are very disabling and they have received much more interest since increasing knowledge has allowed them to be accurately identified and effectively treated. However, it is thrombosis—haemostasis in the wrong place—that claims increasing attention because of its apparently rising incidence and its often fatal consequences. The key to the problem of thrombosis lies in a deeper understanding of the negative aspect of haemostasis, of the ways in which the non-activation of its triggered enzyme