## Resuscitation phase:

- continues throughout primary and secondary survey and until treatments are complete

 fluids are required to sustain intravascular volume, tissue and organ perfusion and urine output
administer blood for hypovolaemia that is unresponsive to crystalloid boluses
end points are normal vital signs, absence of blood loss, adequate urine output and no evidence of end organ dysfunction; blood lactate and base deficit on an ABG may be beloful in patients who are severely injured.



objectives of initial evaluation of the trauma patient are: