

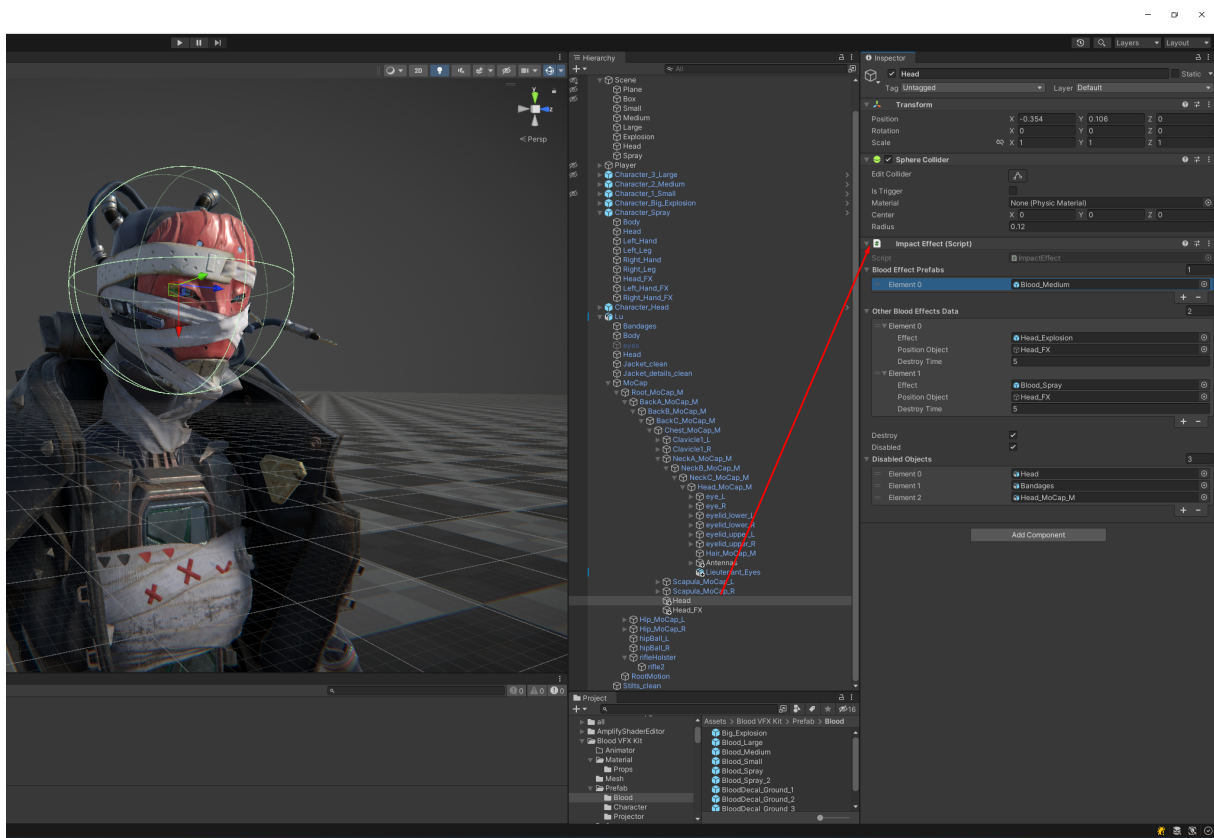
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Support email: biostart61@gmail.com

For good quality texture, set the settings
Compression: Hihg Quality

You must set the additiv through the material
settings

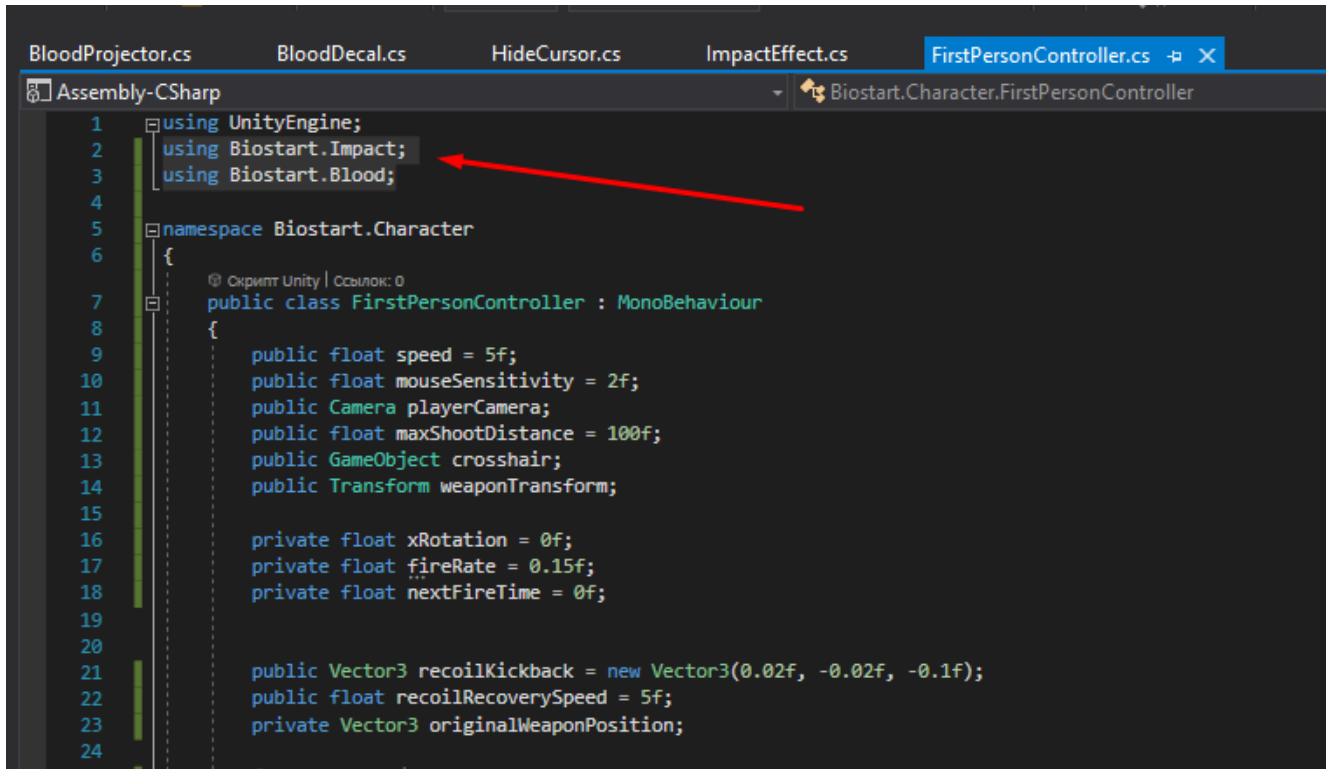
This package does not require any special unity3d
settings

The script must be added to the collider located on the character's bone.
This is necessary to trigger an accurate effect during all character animations.

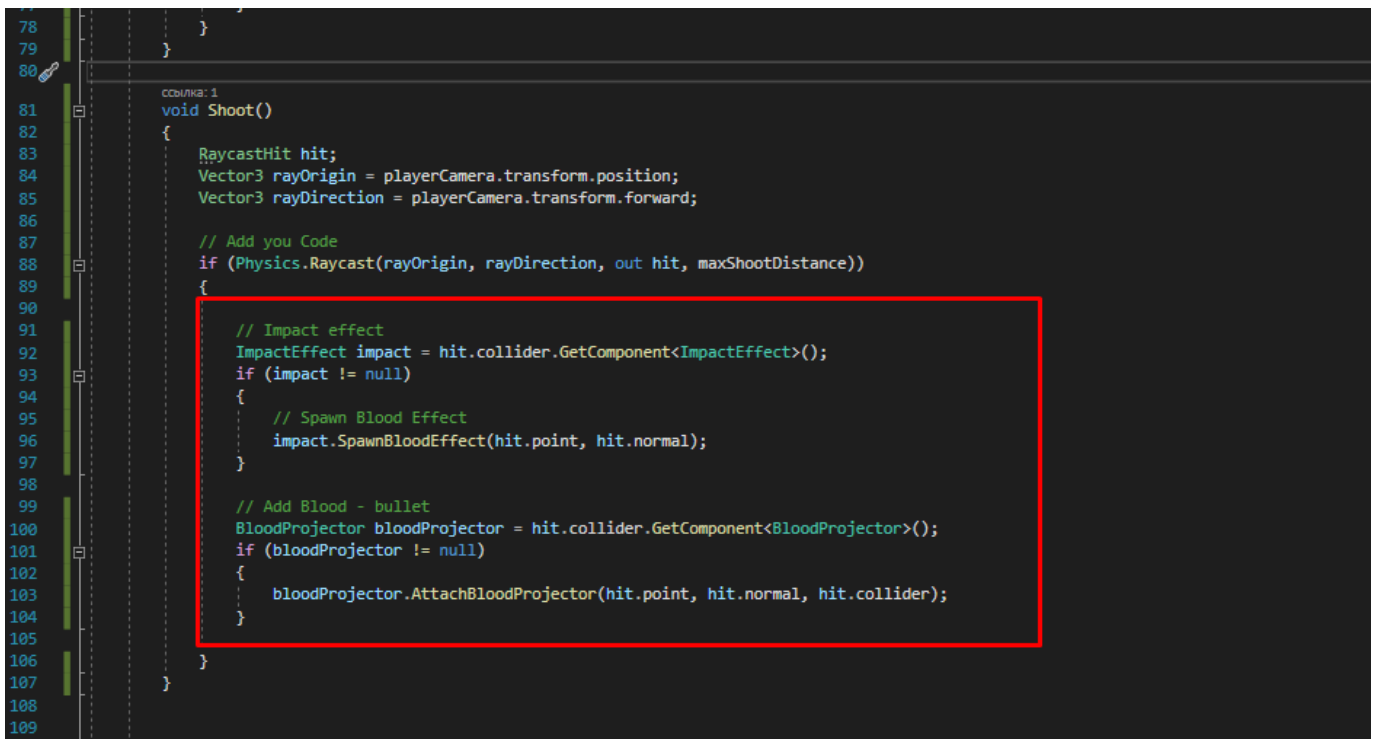


Other blood effect – triggers an additional effect, such as an explosion or a blood spray.
Destroy and Disabled can disable or remove the necessary character object, for example, to detach the head.

Add this code to trigger shooting effects.



```
1 using UnityEngine;
2 using Biostart.Impact;
3 using Biostart.Blood;
4
5 namespace Biostart.Character
6 {
7     public class FirstPersonController : MonoBehaviour
8     {
9         public float speed = 5f;
10        public float mouseSensitivity = 2f;
11        public Camera playerCamera;
12        public float maxShootDistance = 100f;
13        public GameObject crosshair;
14        public Transform weaponTransform;
15
16        private float xRotation = 0f;
17        private float fireRate = 0.15f;
18        private float nextFireTime = 0f;
19
20
21        public Vector3 recoilKickback = new Vector3(0.02f, -0.02f, -0.1f);
22        public float recoilRecoverySpeed = 5f;
23        private Vector3 originalWeaponPosition;
24    }
25 }
```



```
80
81 void Shoot()
82 {
83     RaycastHit hit;
84     Vector3 rayOrigin = playerCamera.transform.position;
85     Vector3 rayDirection = playerCamera.transform.forward;
86
87     // Add you Code
88     if (Physics.Raycast(rayOrigin, rayDirection, out hit, maxShootDistance))
89     {
90
91         // Impact effect
92         ImpactEffect impact = hit.collider.GetComponent<ImpactEffect>();
93         if (impact != null)
94         {
95             // Spawn Blood Effect
96             impact.SpawnBloodEffect(hit.point, hit.normal);
97         }
98
99         // Add Blood - bullet
100        BloodProjector bloodProjector = hit.collider.GetComponent<BloodProjector>();
101        if (bloodProjector != null)
102        {
103            bloodProjector.AttachBloodProjector(hit.point, hit.normal, hit.collider);
104        }
105    }
106 }
107
108
109
```

In Custom Data, we can control how quickly the blood fades based on its lifetime. Don't forget to add the necessary Custom Vertex Streams for Custom Data to work.

