



```

Patient(SSN : int,
       name : varchar(50),
       phone : varchar(20),
       address : varchar(50),
       primary key (SSN))
Doctor(SSN : int,
       name : varchar(50),
       primary key (SSN))
Operating_room(location : varchar(20),
              primary key (location))
operation(patientSSN : int,
          doctorSSN : int,
          location : varchar(20),
          date : date,
          primary key (patientSSN,doctorSSN,location,date),
          foreign key (patientSSN) references Patient not NULL,
          foreign key (doctorSSN) references Doctor not NULL,
          foreign key (location) references Operating_room not NULL)
equipment(location : varchar(20),
          type : varchar(10),
          description : varchar(100),
          quantity : int,
          primary key (location,type),
          foreign key (location) references Operating_room not NULL)
  
```

