TITLE:

     DIAGNOSTIC TESTS OF FACIAL PORTRAITS BY CCD CAMERA.

AIM:

     To prove the individual discrimination by facial portraits seems to be well practicable by using CCD camera.

OBJECTIVES:

    At daily clinical diagnostics test, it is very important to judge whose each specimen it is.Incase of performing individual discrimination of specimens,we can think that it is good to photograph faces in order to discriminate individuals of test subjects.So just by investigating the changes by making facial portraits by photographing faces with CCDcamera,by discriminating individuals and by including simple photographing systems in personal computers to determine wheather individual discrimination of judged specimens succeeds to be practicable.

METHODS:

   It can be performed by joining CCD camera with personal computers,through softwares that took in portraits,by taking in portraits,by adjusting shades of portraits to signals,then by dividing it in two kinds,.By letting indicate that

1.shadowy directions were "1".

2.Light direction were "0".

Then by forming a line of both "0" and "1" and by including systems that express facial portraits by both "0" and "1" in personal computers.

RESULT:

As a results of expressing the man's facial portraits by shades of both "0" and "1",man's facial portraits formed a line of shades of both "0" and "1" and at the both the same man and the same position,in comparing the first time with the second time,coincided almost closely.But when photographing position changed,somewhat slipped out rows of both "0" and "1"And when man changed as well,somewhat slipped out rows of both "0" and "1".

CONCLUSION:

By using CCD camera,individual discrimination by facial portraits seems to be well practicable.Therefore by using cellular phones as well,individual discrimination seems to be well practicable.At clinical diagnostic tests,if we introduce these CCD camera,ondividual discrimination of specimens seems to be effectively practicableby using that of this facial portraits.

KEYWORDS:

➢ CCD camers:
Charge Coupled-Device camera.

➢ Portraits:
Photograph (or) pictures (or)Artistic representation.